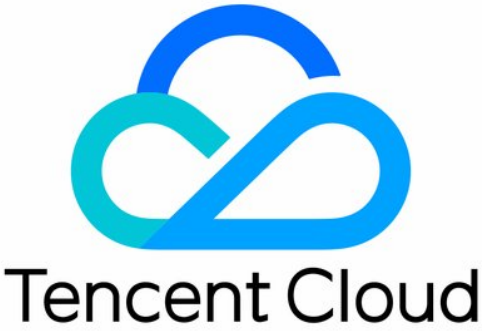
Tencent Container Security Service

API Documentation

Product Documentation



©2013-2022 Tencent Cloud. All rights reserved.

Copyright Notice

©2013-2024 Tencent Cloud. All rights reserved.

Copyright in this document is exclusively owned by Tencent Cloud. You must not reproduce, modify, copy or distribute in any way, in whole or in part, the contents of this document without Tencent Cloud's the prior written consent.

Trademark Notice

Tencent Cloud

All trademarks associated with Tencent Cloud and its services are owned by Tencent Cloud Computing (Beijing) Company Limited and its affiliated companies. Trademarks of third parties referred to in this document are owned by their respective proprietors.

Service Statement

This document is intended to provide users with general information about Tencent Cloud's products and services only and does not form part of Tencent Cloud's terms and conditions. Tencent Cloud's products or services are subject to change. Specific products and services and the standards applicable to them are exclusively provided for in Tencent Cloud's applicable terms and conditions.

Contents

API Documentation
History
Introduction
API Category
Making API Requests
Request Structure
Common Params
Signature v3
Signature
Responses
Network Security APIs
AddAndPublishNetworkFirewallPolicyDetail
AddAndPublishNetworkFirewallPolicyYamlDetail
AddNetworkFirewallPolicyDetail
AddNetworkFirewallPolicyYamlDetail
CheckNetworkFirewallPolicyYaml
ConfirmNetworkFirewallPolicy
CreateNetworkFirewallClusterRefresh
CreateNetworkFirewallPolicyDiscover
CreateNetworkFirewallPublish
CreateNetworkFirewallUndoPublish
DeleteNetworkFirewallPolicyDetail
DescribeNetworkFirewallAuditRecord
DescribeNetworkFirewallClusterList
DescribeNetworkFirewallClusterRefreshStatus
DescribeNetworkFirewallNamespaceLabelList
DescribeNetworkFirewallPodLabelsList
DescribeNetworkFirewallPolicyDetail
DescribeNetworkFirewallPolicyDiscover
DescribeNetworkFirewallPolicyList
DescribeNetworkFirewallPolicyStatus
DescribeNetworkFirewallPolicyYamlDetail
UpdateAndPublishNetworkFirewallPolicyDetail
UpdateAndPublishNetworkFirewallPolicyYamlDetail
UpdateNetworkFirewallPolicyDetail

©2013-2022 Tencent Cloud. All rights reserved.

UpdateNetworkFirewallPolicyYamlDetail
Cluster Security APIs
CreateCheckComponent
CreateClusterCheckTask
CreateRefreshTask
DescribeAffectedClusterCount
DescribeAffectedNodeList
DescribeAffectedWorkloadList
DescribeCheckItemList
DescribeRefreshTask
DescribeRiskList
DescribeTaskResultSummary
DescribeUnfinishRefreshTask
DescribeUserCluster
SetCheckMode
DescribeClusterDetail
DescribeClusterSummary
Security Compliance APIs
AddComplianceAssetPolicySetToWhitelist
AddCompliancePolicyAssetSetToWhitelist
AddCompliancePolicyItemToWhitelist
CreateComplianceTask
CreateExportComplianceStatusListJob
DeleteComplianceAssetPolicySetFromWhitelist
DeleteCompliancePolicyAssetSetFromWhitelist
DeleteCompliancePolicyItemFromWhitelist
DescribeComplianceAssetDetailInfo
DescribeComplianceAssetList
DescribeComplianceAssetPolicyItemList
DescribeCompliancePeriodTaskList
DescribeCompliancePolicyItemAffectedAssetList
DescribeCompliancePolicyItemAffectedSummary
DescribeComplianceScanFailedAssetList
DescribeComplianceTaskAssetSummary
DescribeComplianceTaskPolicyItemSummaryList
DescribeComplianceWhitelistItemList
InitializeUserComplianceEnvironment
ModifyCompliancePeriodTask

©2013-2022 Tencent Cloud. All rights reserved.

- ScanComplianceAssets
- ScanComplianceAssetsByPolicyItem
- ScanCompliancePolicyItems
- ScanComplianceScanFailedAssets

Runtime security - High-risk syscalls

- CreateAbnormalProcessRulesExportJob
- DeleteRiskSyscallEvents
- DeleteRiskSyscallWhiteLists
- DescribeRiskSyscallEventsExport
- DescribeRiskSyscallNames
- DescribeRiskSyscallWhiteListDetail
- DescribeRiskSyscallWhiteLists
- ModifyRiskSyscallStatus
- DescribeRiskSyscallEvents

Runtime Security - Reverse Shell APIs

- AddEditReverseShellWhiteList
- DeleteReverseShellEvents
- DeleteReverseShellWhiteLists
- DescribeReverseShellDetail
- DescribeReverseShellEventsExport
- DescribeReverseShellWhiteListDetail
- DescribeReverseShellWhiteLists
- ModifyReverseShellStatus
- DescribeReverseShellEvents

Runtime Security APIs

- AddEditAbnormalProcessRule
- DescribeAssetImageBindRuleInfo
- AddEditAccessControlRule
- AddEditRiskSyscallWhiteList
- CreateDefenceVulExportJob
- CreateEmergencyVulExportJob
- CreateProcessEventsExportJob
- CreateRiskDnsEventExportJob
- CreateSystemVulExportJob
- CreateVulContainerExportJob
- CreateVulImageExportJob
- CreateVulScanTask
- CreateWebVulExportJob

©2013-2022 Tencent Cloud. All rights reserved.

- DeleteAbnormalProcessRules
- DeleteAccessControlRules
- DescribeAbnormalProcessEventTendency
- DescribeAbnormalProcessEventsExport
- DescribeAbnormalProcessLevelSummary
- DescribeAbnormalProcessRuleDetail
- DescribeAbnormalProcessRules
- DescribeAbnormalProcessRulesExport
- DescribeAccessControlRuleDetail
- DescribeAccessControlRules
- DescribeAccessControlRulesExport
- DescribeEmergencyVulList
- DescribeSupportDefenceVul
- DescribeVulContainerList
- DescribeVulDetail
- DescribeVulImageList
- DescribeVulScanInfo
- DescribeVulScanLocalImageList
- DescribeWebVulList
- ModifyAbnormalProcessRuleStatus
- ModifyAbnormalProcessStatus
- ModifyAccessControlRuleStatus
- ModifyAccessControlStatus
- OpenTcssTrial
- StopVulScanTask
- DescribeAccessControlEventsExport
- DescribeAbnormalProcessDetail
- DescribeAbnormalProcessEvents
- DescribeAccessControlDetail
- DescribeAccessControlEvents
- DescribeRiskSyscallDetail

Alert Settings APIs

- AddEditWarningRules
- DescribeWarningRules

Advanced prevention - K8s API abnormal requests

- CreateAccessControlsRuleExportJob
- CreateK8sApiAbnormalEventExportJob
- CreateK8sApiAbnormalRuleExportJob

©2013-2022 Tencent Cloud. All rights reserved.

- CreateK8sApiAbnormalRuleInfo
- DeleteK8sApiAbnormalRule
- DescribeAssetClusterList
- DescribeK8sApiAbnormalEventInfo
- DescribeK8sApiAbnormalEventList
- DescribeK8sApiAbnormalRuleInfo
- DescribeK8sApiAbnormalRuleList
- DescribeK8sApiAbnormalRuleScopeList
- DescribeK8sApiAbnormalSummary
- DescribeK8sApiAbnormalTendency
- ModifyK8sApiAbnormalEventStatus
- ModifyK8sApiAbnormalRuleInfo
- ModifyK8sApiAbnormalRuleStatus

Asset Management APIs

- CreateAssetImageScanSetting
- CreateAssetImageVirusExportJob
- CreateHostExportJob
- DeleteMachine
- DescribeABTestConfig
- DescribeAgentDaemonSetCmd
- DescribeAgentInstallCommand
- DescribeAssetSyncLastTime
- DescribeExportJobDownloadURL
- DescribeExportJobManageList
- DescribeInspectionReport
- DescribePromotionActivity
- DescribeTcssSummary
- DescribeUnauthorizedCoresTendency
- ModifyContainerNetStatus

Security Operations - Log Analysis APIs

- CreateSearchTemplate
- DeleteSearchTemplate
- DescribeESAggregations
- DescribeESHits
- DescribeIndexList
- DescribeLogStorageStatistic
- DescribePublicKey
- DescribeSearchExportList

©2013-2022 Tencent Cloud. All rights reserved.

- DescribeSearchLogs
- DescribeSearchTemplates
- DescribeSecLogAlertMsg
- DescribeSecLogCleanSettingInfo
- DescribeSecLogDeliveryClsOptions
- DescribeSecLogDeliveryClsSetting
- DescribeSecLogDeliveryKafkaOptions
- DescribeSecLogDeliveryKafkaSetting
- DescribeSecLogJoinTypeList
- DescribeSecLogKafkaUIN
- ModifySecLogCleanSettingInfo
- ModifySecLogDeliveryClsSetting
- ModifySecLogDeliveryKafkaSetting
- ModifySecLogJoinState
- ModifySecLogKafkaUIN
- ResetSecLogTopicConfig
- DescribeSecLogJoinObjectList
- ModifySecLogJoinObjects

Runtime Security - Trojan Call APIs

- CreateVirusScanAgain
- DescribeExportJobResult
- DescribeVirusAutoIsolateSampleDetail
- DescribeVirusAutoIsolateSampleDownloadURL
- DescribeVirusAutoIsolateSampleList
- DescribeVirusAutoIsolateSetting
- DescribeVirusEventTendency
- DescribeVirusManualScanEstimateTimeout
- DescribeVirusSampleDownloadUrl
- DescribeVirusScanTaskStatus
- DescribeVirusScanTimeoutSetting
- DescribeVirusSummary
- ExportVirusList
- ModifyVirusAutoIsolateExampleSwitch
- ModifyVirusAutoIsolateSetting
- ModifyVirusFileStatus
- ModifyVirusScanTimeoutSetting
- StopVirusScanTask
- DescribeVirusMonitorSetting

©2013-2022 Tencent Cloud. All rights reserved.

- DescribeVirusScanSetting
- ModifyVirusMonitorSetting
- ModifyVirusScanSetting
- DescribeVirusList
- DescribeVirusTaskList
- CreateVirusScanTask
- DescribeVirusDetail

Runtime Security - Container Escape APIs

- DeleteEscapeWhiteList
- CreateEscapeWhiteListExportJob
- CreateEscapeEventsExportJob
- AddEscapeWhiteList
- DescribeEscapeEventTendency
- DescribeEscapeEventsExport
- DescribeEscapeRuleInfo
- DescribeEscapeSafeState
- DescribeEscapeWhiteList
- DescribeEscapeEventTypeSummary
- ModifyEscapeEventStatus
- ModifyEscapeRule
- ModifyEscapeWhiteList
- DescribeEscapeEventDetail
- DescribeEscapeEventInfo

Image Security APIs

- AddAssetImageRegistryRegistryDetail
- AddEditImageAutoAuthorizedRule
- AddIgnoreVul
- CheckRepeatAssetImageRegistry
- CreateAssetImageRegistryScanTask
- CreateAssetImageRegistryScanTaskOneKey
- CreateAssetImageScanTask
- CreateComponentExportJob
- CreateImageExportJob
- CreateOrModifyPostPayCores
- CreateVulDefenceEventExportJob
- CreateVulDefenceHostExportJob
- CreateVulExportJob
- DeleteIgnoreVul

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetAppServiceList
DescribeAssetComponentList
DescribeAssetDBServiceList
DescribeAssetHostList
DescribeAssetImageDetail
DescribeAssetImageHostList
DescribeAssetImageList
DescribeAssetImageListExport
DescribeAssetImageRegistryAssetStatus
DescribeAssetImageRegistryDetail
DescribeAssetImageRegistryList
DescribeAssetImageRegistryListExport
DescribeAssetImageRegistryRegistryDetail
DescribeAssetImageRegistryRegistryList
DescribeAssetImageRegistryRiskInfoList
DescribeAssetImageRegistryRiskListExport
DescribeAssetImageRegistryScanStatusOneKey
DescribeAssetImageRegistrySummary
DescribeAssetImageRegistryVirusList
DescribeAssetImageRegistryVirusListExport
DescribeAssetImageRegistryVulList
DescribeAssetImageRegistryVulListExport
DescribeAssetImageRiskList
DescribeAssetImageRiskListExport
DescribeAssetImageScanSetting
DescribeAssetImageScanStatus
DescribeAssetImageScanTask
DescribeAssetImageSimpleList
DescribeAssetImageVirusList
DescribeAssetImageVirusListExport
DescribeAssetImageVulList
DescribeAssetImageVulListExport
DescribeAssetPortList
DescribeAssetProcessList
DescribeAssetWebServiceList
DescribeAutoAuthorizedRuleHost
DescribeContainerSecEventSummary
DescribeImageAutoAuthorizedLogList

©2013-2022 Tencent Cloud. All rights reserved.

DescribeImageAutoAuthorizedRule
DescribeImageAutoAuthorizedTaskList
DescribeImageComponentList
DescribeImageRegistryNamespaceList
DescribeImageRegistryTimingScanTask
DescribeImageRiskSummary
DescribeImageRiskTendency
DescribeImageSimpleList
DescribeNewestVul
DescribePostPayDetail
DescribeScanIgnoreVulList
DescribeSecEventsTendency
DescribeSystemVulList
DescribeValueAddedSrvInfo
DescribeVulDefenceEventTendency
DescribeVulIgnoreLocalImageList
DescribeVulIgnoreRegistryImageList
DescribeVulImageSummary
DescribeVulLevelImageSummary
DescribeVulLevelSummary
DescribeVulRegistryImageList
DescribeVulScanAuthorizedImageSummary
DescribeVulTendency
DescribeVulTopRanking
ModifyAsset
ModifyAssetImageRegistryScanStop
ModifyAssetImageRegistryScanStopOneKey
ModifyAssetImageScanStop
ModifyImageAuthorized
ModifyVulDefenceEventStatus
RemoveAssetImageRegistryRegistryDetail
RenewImageAuthorizeState
SwitchImageAutoAuthorizedRule
SyncAssetImageRegistryAsset
UpdateAssetImageRegistryRegistryDetail
UpdateImageRegistryTimingScanTask
DescribeAssetHostDetail
DescribeAssetSummary

©2013-2022 Tencent Cloud. All rights reserved.

DescribeContainerAssetSummary
DescribeVulDefenceEventDetail
DescribeVulSummary
ModifyVulDefenceSetting
DescribeAssetContainerDetail
DescribeAssetContainerList
DescribeVulDefenceEvent
DescribeVulDefenceHost
DescribeVulDefencePlugin
DescribeVulDefenceSetting
Billing APIs
DescribeImageAuthorizedInfo
DescribeSecLogVasInfo
DescribeProVersionInfo
DescribePurchaseStateInfo
Data Types
Error Codes

©2013-2022 Tencent Cloud. All rights reserved.

API Documentation History

Last updated：2024-07-22 11:02:30

Release 6

Release time: 2023-12-04 17:02:13

Release updates:

Improvement to existing documentation.

New APIs:

- DescribeVulRegistryImageList

Modified APIs:

- CreateAssetImageRegistryScanTask
  - New output parameters:TaskID
- CreateAssetImageRegistryScanTaskOneKey
  - New output parameters:TaskID
- CreateRefreshTask
  - New input parameters:ClusterIDs, IsSyncListOnly
- DescribeAgentDaemonSetCmd
  - New input parameters:ClusterCustomParameters
- DescribeAssetContainerDetail
  - New output parameters:NodeID, NodeName, NodeSubNetID, NodeSubNetName, NodeSubNetCIDR, PodName, PodIP, PodStatus, ClusterID, ClusterName, NodeType, NodeUniqueID, PublicIP
- DescribeAssetImageRegistrySummary
  - New input parameters:Filters
- DescribeAssetSummary
  - New output parameters:SuperNodeCnt, SuperNodeRunningCnt, TodayNewImageCnt, TodayUnsafeImageCnt, RecommendedFixImageCnt, ScannedImageCnt
- DescribeClusterSummary
  - New output parameters:ServerlessClusterCount, TkeClusterCount, UserCreateTencentClusterCount, UserCreateHybridClusterCount
- DescribeContainerAssetSummary

©2013-2022 Tencent Cloud. All rights reserved.

- New output parameters:HostSuperNodeCnt
- DescribeImageRegistryTimingScanTask
  - New output parameters:Latest, ScanEndTime, RegistryType, ContainerRunning, ScanScope, Namespace
  - **Deprecate output parameters:** All
- DescribeVirusDetail
  - New output parameters:NodeSubNetID, NodeSubNetName, NodeSubNetCIDR, ClusterID, PodIP, PodStatus, NodeUniqueID, NodeType, NodeID, ClusterName, Namespace, WorkloadType
- DescribeVulDefenceSetting
  - New output parameters:HostNodeCount, SuperScope, SuperNodeCount, SuperNodeIds, NodeTotalCount
- ModifySecLogJoinObjects
  - New input parameters:NodeType
- ModifyVulDefenceSetting
  - New input parameters:SuperScope, NodeIds
- SyncAssetImageRegistryAsset
  - New input parameters:All, RegistryIds
- UpdateImageRegistryTimingScanTask
  - New input parameters:Latest, ContainerRunning, ScanEndTime, ScanScope, RegistryType, Namespace
  - **Deprecate input parameters:** All

New data structures:

- ClusterCustomParameters
- VulAffectedRegistryImageInfo

Modified data structures:

- AbnormalProcessEventInfo
  - New members:ClusterID, NodeType, PodName, PodIP, NodeUniqueID, PublicIP, NodeName, NodeID, HostID, HostIP, ClusterName
- AccessControlEventInfo
  - New members:NodeName, PodName, PodIP, NodeType, ClusterID, NodeUniqueID, PublicIP, NodeID, HostID, HostIP, ClusterName
- AffectedNodeItem
  - New members:NodeName
- AssetClusterListItem
  - New members:ClusterVersion, MemLimit, CpuLimit
- ComponentsInfo
  - New members:FixedVersion, Path, Type, Name
  - **Modified members:** Component

©2013-2022 Tencent Cloud. All rights reserved.

- **Deprecate members:** Component
- ContainerInfo
  - New members:NodeID, PodIP, PodName, NodeType, NodeUniqueID, PodCpu, PodMem, ClusterName, ClusterID, PodUid
- EscapeEventInfo
  - New members:ClusterID, NodeType, PodIP, NodeUniqueID, PublicIP, NodeID, HostIP, ClusterName
- HostInfo
  - New members:ClusterID, ClusterName, ClusterAccessedStatus
- NetworkAuditRecord
  - New members:PolicyId
- NetworkClusterInfoItem
  - New members:ClusterNetworkSettings
- PortInfo
  - New members:NodeID, PodIP, PodName, NodeType, NodeUniqueID
- ProcessInfo
  - New members:NodeID, PodIP, PodName, NodeType, NodeUniqueID
- RiskSyscallEventInfo
  - New members:NodeType, ClusterID, PodIP, NodeUniqueID, PublicIP, NodeID, HostID, HostIP, ClusterName
- RunTimeEventBaseInfo
  - New members:NodeID, NodeType, NodeSubNetID, NodeSubNetName, NodeSubNetCIDR, PodIP, PodStatus, ClusterID, ClusterName, NodeUniqueID, HostID, Namespace, WorkloadType
- SecLogJoinInfo
  - New members:SuperNodeCount
- ServiceInfo
  - New members:NodeID, PodIP, PodName, NodeType, NodeUniqueID
- VirusInfo
  - New members:NodeID, NodeName, PodIP, PodName, ClusterID, NodeType, PublicIP, InnerIP, NodeUniqueID, HostID, ClusterName
- VirusTaskInfo
  - New members:NodeType, PublicIP, NodeID
- VulAffectedContainerInfo
  - New members:ClusterID, ClusterName, NodeType, NodeUniqueID, NodeID, NodeName
- VulDefenceEvent
  - New members:NodeType, PublicIP, NodeUniqueID, NodeID, ClusterID, ClusterName
- VulDefenceEventDetail
  - New members:NodeSubNetName, NodeSubNetCIDR, PodIP, NodeType, NodeID, NodeUniqueID, NodeSubNetID, ClusterID, ClusterName, Namespace, WorkloadType
- VulDefenceHost

©2013-2022 Tencent Cloud. All rights reserved.

- New members:NodeType, NodeSubNetName, NodeSubNetCIDR, NodeSubNetID, NodeUniqueID, NodeID, PodIP, PodName

Release 5

Release time: 2023-04-27 14:53:47

Release updates:

Improvement to existing documentation.

Modified APIs:

- DescribeClusterDetail
  - New output parameters:MasterIps
- DescribeClusterSummary
  - New output parameters:NotImportedClusterCount
- DescribeVulSummary
  - New output parameters:SystemVulnerabilityFocusCount, WebVulnerabilityFocusCount, SeriousVulnerabilityLocalImageCount, SeriousVulnerabilityRegistryImageCount, EmergencyVulnerabilityCount

Release 4

Release time: 2023-04-03 10:28:21

Release updates:

Improvement to existing documentation.

Modified APIs:

- CreateVirusScanTask
  - New input parameters:ScanPathMode
- DescribeVirusDetail
  - New output parameters:FileAccessTime, FileModifyTime
- DescribeVirusMonitorSetting
  - New output parameters:ScanPathMode
- DescribeVirusScanSetting
  - New output parameters:ScanPathMode
- ModifyVirusMonitorSetting
  - New input parameters:ScanPathMode

©2013-2022 Tencent Cloud. All rights reserved.

- ModifyVirusScanSetting
  - New input parameters:ScanPathMode

Release 3

Release time: 2023-01-31 14:48:09

Release updates:

Improvement to existing documentation.

New APIs:

- CreateAbnormalProcessRulesExportJob
- CreateAccessControlsRuleExportJob

Release 2

Release time: 2023-01-29 15:14:40

Release updates:

Improvement to existing documentation.

New APIs:

- AddAndPublishNetworkFirewallPolicyDetail
- AddAndPublishNetworkFirewallPolicyYamlDetail
- AddAssetImageRegistryRegistryDetail
- AddEditAbnormalProcessRule
- AddEditAccessControlRule
- AddEditImageAutoAuthorizedRule
- AddEditReverseShellWhiteList
- AddEditRiskSyscallWhiteList
- AddEditWarningRules
- AddEscapeWhiteList
- AddIgnoreVul
- AddNetworkFirewallPolicyDetail
- AddNetworkFirewallPolicyYamlDetail
- CheckNetworkFirewallPolicyYaml
- CheckRepeatAssetImageRegistry

©2013-2022 Tencent Cloud. All rights reserved.

- ConfirmNetworkFirewallPolicy
- CreateAssetImageRegistryScanTask
- CreateAssetImageRegistryScanTaskOneKey
- CreateAssetImageScanSetting
- CreateAssetImageScanTask
- CreateAssetImageVirusExportJob
- CreateCheckComponent
- CreateClusterCheckTask
- CreateComponentExportJob
- CreateDefenceVulExportJob
- CreateEmergencyVulExportJob
- CreateEscapeEventsExportJob
- CreateEscapeWhiteListExportJob
- CreateHostExportJob
- CreateImageExportJob
- CreateK8sApiAbnormalEventExportJob
- CreateK8sApiAbnormalRuleExportJob
- CreateK8sApiAbnormalRuleInfo
- CreateNetworkFirewallClusterRefresh
- CreateNetworkFirewallPolicyDiscover
- CreateNetworkFirewallPublish
- CreateNetworkFirewallUndoPublish
- CreateOrModifyPostPayCores
- CreateProcessEventsExportJob
- CreateRefreshTask
- CreateRiskDnsEventExportJob
- CreateSearchTemplate
- CreateSystemVulExportJob
- CreateVirusScanAgain
- CreateVirusScanTask
- CreateVulContainerExportJob
- CreateVulDefenceEventExportJob
- CreateVulDefenceHostExportJob
- CreateVulExportJob
- CreateVulImageExportJob
- CreateVulScanTask
- CreateWebVulExportJob
- DeleteAbnormalProcessRules

©2013-2022 Tencent Cloud. All rights reserved.

- DeleteAccessControlRules
- DeleteEscapeWhiteList
- DeleteIgnoreVul
- DeleteK8sApiAbnormalRule
- DeleteMachine
- DeleteNetworkFirewallPolicyDetail
- DeleteReverseShellEvents
- DeleteReverseShellWhiteLists
- DeleteRiskSyscallEvents
- DeleteRiskSyscallWhiteLists
- DeleteSearchTemplate
- DescribeABTestConfig
- DescribeAbnormalProcessDetail
- DescribeAbnormalProcessEventTendency
- DescribeAbnormalProcessEvents
- DescribeAbnormalProcessEventsExport
- DescribeAbnormalProcessLevelSummary
- DescribeAbnormalProcessRuleDetail
- DescribeAbnormalProcessRules
- DescribeAbnormalProcessRulesExport
- DescribeAccessControlDetail
- DescribeAccessControlEvents
- DescribeAccessControlEventsExport
- DescribeAccessControlRuleDetail
- DescribeAccessControlRules
- DescribeAccessControlRulesExport
- DescribeAffectedClusterCount
- DescribeAffectedNodeList
- DescribeAffectedWorkloadList
- DescribeAgentDaemonSetCmd
- DescribeAgentInstallCommand
- DescribeAssetAppServiceList
- DescribeAssetClusterList
- DescribeAssetComponentList
- DescribeAssetContainerDetail
- DescribeAssetContainerList
- DescribeAssetDBServiceList
- DescribeAssetHostDetail

©2013-2022 Tencent Cloud. All rights reserved.

- DescribeAssetHostList
- DescribeAssetImageBindRuleInfo
- DescribeAssetImageDetail
- DescribeAssetImageHostList
- DescribeAssetImageList
- DescribeAssetImageListExport
- DescribeAssetImageRegistryAssetStatus
- DescribeAssetImageRegistryDetail
- DescribeAssetImageRegistryList
- DescribeAssetImageRegistryListExport
- DescribeAssetImageRegistryRegistryDetail
- DescribeAssetImageRegistryRegistryList
- DescribeAssetImageRegistryRiskInfoList
- DescribeAssetImageRegistryRiskListExport
- DescribeAssetImageRegistryScanStatusOneKey
- DescribeAssetImageRegistrySummary
- DescribeAssetImageRegistryVirusList
- DescribeAssetImageRegistryVirusListExport
- DescribeAssetImageRegistryVulList
- DescribeAssetImageRegistryVulListExport
- DescribeAssetImageRiskList
- DescribeAssetImageRiskListExport
- DescribeAssetImageScanSetting
- DescribeAssetImageScanStatus
- DescribeAssetImageScanTask
- DescribeAssetImageSimpleList
- DescribeAssetImageVirusList
- DescribeAssetImageVirusListExport
- DescribeAssetImageVulList
- DescribeAssetImageVulListExport
- DescribeAssetPortList
- DescribeAssetProcessList
- DescribeAssetSummary
- DescribeAssetSyncLastTime
- DescribeAssetWebServiceList
- DescribeAutoAuthorizedRuleHost
- DescribeCheckItemList
- DescribeClusterDetail

©2013-2022 Tencent Cloud. All rights reserved.

- DescribeClusterSummary
- DescribeContainerAssetSummary
- DescribeContainerSecEventSummary
- DescribeESAggregations
- DescribeESHits
- DescribeEmergencyVulList
- DescribeEscapeEventDetail
- DescribeEscapeEventInfo
- DescribeEscapeEventTendency
- DescribeEscapeEventTypeSummary
- DescribeEscapeEventsExport
- DescribeEscapeRuleInfo
- DescribeEscapeSafeState
- DescribeEscapeWhiteList
- DescribeExportJobDownloadURL
- DescribeExportJobManageList
- DescribeImageAuthorizedInfo
- DescribeImageAutoAuthorizedLogList
- DescribeImageAutoAuthorizedRule
- DescribeImageAutoAuthorizedTaskList
- DescribeImageComponentList
- DescribeImageRegistryNamespaceList
- DescribeImageRegistryTimingScanTask
- DescribeImageRiskSummary
- DescribeImageRiskTendency
- DescribeImageSimpleList
- DescribeIndexList
- DescribeInspectionReport
- DescribeK8sApiAbnormalEventInfo
- DescribeK8sApiAbnormalEventList
- DescribeK8sApiAbnormalRuleInfo
- DescribeK8sApiAbnormalRuleList
- DescribeK8sApiAbnormalRuleScopeList
- DescribeK8sApiAbnormalSummary
- DescribeK8sApiAbnormalTendency
- DescribeLogStorageStatistic
- DescribeNetworkFirewallAuditRecord
- DescribeNetworkFirewallClusterList

©2013-2022 Tencent Cloud. All rights reserved.

- DescribeNetworkFirewallClusterRefreshStatus
- DescribeNetworkFirewallNamespaceLabelList
- DescribeNetworkFirewallPodLabelsList
- DescribeNetworkFirewallPolicyDetail
- DescribeNetworkFirewallPolicyDiscover
- DescribeNetworkFirewallPolicyList
- DescribeNetworkFirewallPolicyStatus
- DescribeNetworkFirewallPolicyYamlDetail
- DescribeNewestVul
- DescribePostPayDetail
- DescribeProVersionInfo
- DescribePromotionActivity
- DescribePublicKey
- DescribePurchaseStateInfo
- DescribeRefreshTask
- DescribeReverseShellDetail
- DescribeReverseShellEvents
- DescribeReverseShellEventsExport
- DescribeReverseShellWhiteListDetail
- DescribeReverseShellWhiteLists
- DescribeRiskList
- DescribeRiskSyscallDetail
- DescribeRiskSyscallEvents
- DescribeRiskSyscallEventsExport
- DescribeRiskSyscallNames
- DescribeRiskSyscallWhiteListDetail
- DescribeRiskSyscallWhiteLists
- DescribeScanIgnoreVulList
- DescribeSearchExportList
- DescribeSearchLogs
- DescribeSearchTemplates
- DescribeSecEventsTendency
- DescribeSecLogAlertMsg
- DescribeSecLogCleanSettingInfo
- DescribeSecLogDeliveryClsOptions
- DescribeSecLogDeliveryClsSetting
- DescribeSecLogDeliveryKafkaOptions
- DescribeSecLogDeliveryKafkaSetting

©2013-2022 Tencent Cloud. All rights reserved.

- DescribeSecLogJoinObjectList
- DescribeSecLogJoinTypeList
- DescribeSecLogKafkaUIN
- DescribeSecLogVasInfo
- DescribeSupportDefenceVul
- DescribeSystemVulList
- DescribeTaskResultSummary
- DescribeTcssSummary
- DescribeUnauthorizedCoresTendency
- DescribeUnfinishRefreshTask
- DescribeUserCluster
- DescribeValueAddedSrvInfo
- DescribeVirusAutoIsolateSampleDetail
- DescribeVirusAutoIsolateSampleDownloadURL
- DescribeVirusAutoIsolateSampleList
- DescribeVirusAutoIsolateSetting
- DescribeVirusDetail
- DescribeVirusEventTendency
- DescribeVirusList
- DescribeVirusManualScanEstimateTimeout
- DescribeVirusMonitorSetting
- DescribeVirusSampleDownloadUrl
- DescribeVirusScanSetting
- DescribeVirusScanTaskStatus
- DescribeVirusScanTimeoutSetting
- DescribeVirusSummary
- DescribeVirusTaskList
- DescribeVulContainerList
- DescribeVulDefenceEvent
- DescribeVulDefenceEventDetail
- DescribeVulDefenceEventTendency
- DescribeVulDefenceHost
- DescribeVulDefencePlugin
- DescribeVulDefenceSetting
- DescribeVulDetail
- DescribeVulIgnoreLocalImageList
- DescribeVulIgnoreRegistryImageList
- DescribeVulImageList

©2013-2022 Tencent Cloud. All rights reserved.

- DescribeVulImageSummary
- DescribeVulLevelImageSummary
- DescribeVulLevelSummary
- DescribeVulScanAuthorizedImageSummary
- DescribeVulScanInfo
- DescribeVulScanLocalImageList
- DescribeVulSummary
- DescribeVulTendency
- DescribeVulTopRanking
- DescribeWarningRules
- DescribeWebVulList
- ExportVirusList
- ModifyAbnormalProcessRuleStatus
- ModifyAbnormalProcessStatus
- ModifyAccessControlRuleStatus
- ModifyAccessControlStatus
- ModifyAsset
- ModifyAssetImageRegistryScanStop
- ModifyAssetImageRegistryScanStopOneKey
- ModifyAssetImageScanStop
- ModifyContainerNetStatus
- ModifyEscapeEventStatus
- ModifyEscapeRule
- ModifyEscapeWhiteList
- ModifyImageAuthorized
- ModifyK8sApiAbnormalEventStatus
- ModifyK8sApiAbnormalRuleInfo
- ModifyK8sApiAbnormalRuleStatus
- ModifyReverseShellStatus
- ModifyRiskSyscallStatus
- ModifySecLogCleanSettingInfo
- ModifySecLogDeliveryClsSetting
- ModifySecLogDeliveryKafkaSetting
- ModifySecLogJoinObjects
- ModifySecLogJoinState
- ModifySecLogKafkaUIN
- ModifyVirusAutoIsolateExampleSwitch
- ModifyVirusAutoIsolateSetting

©2013-2022 Tencent Cloud. All rights reserved.

- ModifyVirusFileStatus
- ModifyVirusMonitorSetting
- ModifyVirusScanSetting
- ModifyVirusScanTimeoutSetting
- ModifyVulDefenceEventStatus
- ModifyVulDefenceSetting
- OpenTcssTrial
- RemoveAssetImageRegistryRegistryDetail
- RenewImageAuthorizeState
- ResetSecLogTopicConfig
- SetCheckMode
- StopVirusScanTask
- StopVulScanTask
- SwitchImageAutoAuthorizedRule
- SyncAssetImageRegistryAsset
- UpdateAndPublishNetworkFirewallPolicyDetail
- UpdateAndPublishNetworkFirewallPolicyYamlDetail
- UpdateAssetImageRegistryRegistryDetail
- UpdateImageRegistryTimingScanTask
- UpdateNetworkFirewallPolicyDetail
- UpdateNetworkFirewallPolicyYamlDetail

New data structures:

- ABTestConfig
- AbnormalProcessChildRuleInfo
- AbnormalProcessEventDescription
- AbnormalProcessEventInfo
- AbnormalProcessEventTendencyInfo
- AbnormalProcessRuleInfo
- AbnormalProcessSystemChildRuleInfo
- AccessControlChildRuleInfo
- AccessControlEventDescription
- AccessControlEventInfo
- AccessControlRuleInfo
- AccessControlSystemChildRuleInfo
- AffectedNodeItem
- AffectedWorkloadItem

©2013-2022 Tencent Cloud. All rights reserved.

- AssetClusterListItem
- AssetFilters
- AssetSimpleImageInfo
- AutoAuthorizedImageInfo
- AutoAuthorizedRuleHostInfo
- CKafkaInstanceInfo
- CKafkaTopicInfo
- CkafkaRouteInfo
- ClsLogsetInfo
- ClsTopicInfo
- ClusterCheckItem
- ClusterCheckTaskItem
- ClusterCreateComponentItem
- ClusterInfoItem
- ClusterRiskItem
- ComponentInfo
- ComponentsInfo
- ContainerInfo
- ContainerMount
- ContainerNetwork
- EmergencyVulInfo
- EscapeEventDescription
- EscapeEventInfo
- EscapeEventTendencyInfo
- EscapeRule
- EscapeRuleEnabled
- EscapeWhiteListInfo
- ExportJobInfo
- FileAttributeInfo
- HostInfo
- ImageAutoAuthorizedTask
- ImageComponent
- ImageHost
- ImageInfo
- ImageProgress
- ImageRepoInfo
- ImageRisk
- ImageRiskInfo

©2013-2022 Tencent Cloud. All rights reserved.

- ImageRiskTendencyInfo
- ImageSimpleInfo
- ImageVirus
- ImageVirusInfo
- ImageVul
- ImagesBindRuleInfo
- ImagesInfo
- ImagesVul
- K8sApiAbnormalEventInfo
- K8sApiAbnormalEventListItem
- K8sApiAbnormalRuleInfo
- K8sApiAbnormalRuleListItem
- K8sApiAbnormalRuleScopeInfo
- K8sApiAbnormalTendencyItem
- ModifyIgnoreVul
- NetworkAuditRecord
- NetworkClusterInfoItem
- NetworkClusterNamespaceLabelInfo
- NetworkClusterPodInfo
- NetworkCustomPolicy
- NetworkPeer
- NetworkPolicyInfoItem
- NetworkPorts
- PortInfo
- ProcessBaseInfo
- ProcessDetailBaseInfo
- ProcessDetailInfo
- ProcessInfo
- ProjectInfo
- PromotionActivityContent
- RaspInfo
- RegionInfo
- ReverseShellEventDescription
- ReverseShellEventInfo
- ReverseShellWhiteListBaseInfo
- ReverseShellWhiteListInfo
- RiskSyscallEventDescription
- RiskSyscallEventInfo

©2013-2022 Tencent Cloud. All rights reserved.

- RiskSyscallWhiteListBaseInfo
- RiskSyscallWhiteListInfo
- RuleBaseInfo
- RunTimeEventBaseInfo
- RunTimeFilters
- RunTimeRiskInfo
- RunTimeTendencyInfo
- ScanIgnoreVul
- SearchTemplate
- SecLogAlertMsgInfo
- SecLogDeliveryClsSettingInfo
- SecLogDeliveryKafkaSettingInfo
- SecLogJoinInfo
- SecLogJoinObjectInfo
- SecTendencyEventInfo
- ServiceInfo
- SoftQuotaDayInfo
- SupportDefenceVul
- TagInfo
- UnauthorizedCoresTendency
- VirusAutoIsolateSampleInfo
- VirusInfo
- VirusTaskInfo
- VirusTendencyInfo
- VulAffectedComponentInfo
- VulAffectedContainerInfo
- VulAffectedImageComponentInfo
- VulAffectedImageInfo
- VulDefenceEvent
- VulDefenceEventDetail
- VulDefenceEventTendency
- VulDefenceHost
- VulDefencePlugin
- VulDetailInfo
- VulIgnoreLocalImage
- VulIgnoreRegistryImage
- VulInfo
- VulScanImageInfo

©2013-2022 Tencent Cloud. All rights reserved.

- VulTendencyInfo
- VulTopRankingInfo
- WarningRule

Release 1

Release time: 2023-01-29 14:17:07

Release updates:

Improvement to existing documentation.

New APIs:

- AddComplianceAssetPolicySetToWhitelist
- AddCompliancePolicyAssetSetToWhitelist
- AddCompliancePolicyItemToWhitelist
- CreateComplianceTask
- CreateExportComplianceStatusListJob
- DeleteComplianceAssetPolicySetFromWhitelist
- DeleteCompliancePolicyAssetSetFromWhitelist
- DeleteCompliancePolicyItemFromWhitelist
- DescribeComplianceAssetDetailInfo
- DescribeComplianceAssetList
- DescribeComplianceAssetPolicyItemList
- DescribeCompliancePeriodTaskList
- DescribeCompliancePolicyItemAffectedAssetList
- DescribeCompliancePolicyItemAffectedSummary
- DescribeComplianceScanFailedAssetList
- DescribeComplianceTaskAssetSummary
- DescribeComplianceTaskPolicyItemSummaryList
- DescribeComplianceWhitelistItemList
- DescribeExportJobResult
- InitializeUserComplianceEnvironment
- ModifyCompliancePeriodTask
- ScanComplianceAssets
- ScanComplianceAssetsByPolicyItem
- ScanCompliancePolicyItems
- ScanComplianceScanFailedAssets

©2013-2022 Tencent Cloud. All rights reserved.

New data structures:

- ComplianceAffectedAsset
- ComplianceAssetDetailInfo
- ComplianceAssetInfo
- ComplianceAssetPolicyItem
- ComplianceAssetPolicySetItem
- ComplianceAssetSummary
- ComplianceBenchmarkStandard
- ComplianceBenchmarkStandardEnable
- ComplianceContainerDetailInfo
- ComplianceFilters
- ComplianceHostDetailInfo
- ComplianceImageDetailInfo
- ComplianceK8SDetailInfo
- CompliancePeriodTask
- CompliancePeriodTaskRule
- CompliancePolicyAssetSetItem
- CompliancePolicyItemSummary
- ComplianceScanFailedAsset
- ComplianceWhitelistItem

©2013-2022 Tencent Cloud. All rights reserved.

Introduction

Last updated：2024-07-22 11:02:19

Tencent Container Security Service (TCSS) provides stable and efficient container running and image security services.
It allows you to quickly respond to exceptions during running, such as abnormal startups, high-risk syscalls, and privilege escalation attacks, and effectively isolate container resources. In addition, it scans images for vulnerabilities and trojans to ensure image security.

©2013-2022 Tencent Cloud. All rights reserved.

API Category

Last updated：2024-07-22 11:02:20

Network Security APIs

API Name	Feature	Frequency Limit (maximum requests per second)
AddAndPublishNetworkFirewallPolicyDetail	Creates a task to add and publish a network policy in the container network	20
AddAndPublishNetworkFirewallPolicyYamlDetail	Creates a task to configure and publish a YAML network policy in the container network	20
AddNetworkFirewallPolicyDetail	Creates a task to add a network policy in the container network	20
AddNetworkFirewallPolicyYamlDetail	Creates a task to add a YAML network policy in the container network	20
CheckNetworkFirewallPolicyYaml	Creates a task to check a YAML network policy in the container network	20
ConfirmNetworkFirewallPolicy	Creates a task to confirm a network policy in the container network	20
CreateNetworkFirewallClusterRefresh	Distributes a refresh task in the container network cluster	20
CreateNetworkFirewallPolicyDiscover	Creates a task to sync a network policy from the container network cluster	20
CreateNetworkFirewallPublish	Creates a task to publish a network policy in the container network	20

©2013-2022 Tencent Cloud. All rights reserved.

CreateNetworkFirewallUndoPublish	Creates a task to revoke a network policy in the container network	20
DeleteNetworkFirewallPolicyDetail	Creates a task to delete a network policy in the container network	20
DescribeNetworkFirewallAuditRecord	Queries the list of cluster policy audits	20
DescribeNetworkFirewallClusterList	Queries the list of clusters	20
DescribeNetworkFirewallClusterRefreshStatus	Queries the progress of the asset query task in the container network	20
DescribeNetworkFirewallNamespaceLabelList	Queries the list of cluster network namespace labels	20
DescribeNetworkFirewallPodLabelsList	Queries cluster network Pod labels	20
DescribeNetworkFirewallPolicyDetail	Views the details of a policy in the container network cluster	20
DescribeNetworkFirewallPolicyDiscover	Queries the progress of a network policy sync task in the container network	20
DescribeNetworkFirewallPolicyList	Queries the list of cluster network policies	20
DescribeNetworkFirewallPolicyStatus	Queries the execution status of a network policy in the container network	20
DescribeNetworkFirewallPolicyYamlDetail	Views the details of a YAML network policy in the container network cluster	20
UpdateAndPublishNetworkFirewallPolicyDetail	Creates a task to update and publish a network policy in the container network	20
UpdateAndPublishNetworkFirewallPolicyYamlDetail	Creates a task to update and publish a YAML network policy in the container network	20

©2013-2022 Tencent Cloud. All rights reserved.

UpdateNetworkFirewallPolicyDetail	Creates a task to update a network policy in the container network	20
UpdateNetworkFirewallPolicyYamlDetail	Creates a task to update a YAML network policy in the container network	20

Cluster Security APIs

API Name	Feature	Frequency Limit (maximum requests per second)
CreateCheckComponent	Installs the check component	20
CreateClusterCheckTask	Creates a cluster check task	20
CreateRefreshTask	Distributes a refresh task	20
DescribeAffectedClusterCount	Gets the number of affected clusters	20
DescribeAffectedNodeList	Queries affected node types	20
DescribeAffectedWorkloadList	Queries affected workload types	20
DescribeCheckItemList	Queries all check items	20
DescribeRefreshTask	Queries a refresh task	20
DescribeRiskList	Queries the list of risk items in a cluster	20
DescribeTaskResultSummary	Queries the overview of a check result	20
DescribeUnfinishRefreshTask	Queries the information of an unfinished asset refreshing task	20
DescribeUserCluster	Queries a cluster asset	20
SetCheckMode	Sets the check mode and automatic check	20
DescribeClusterDetail	Queries the details of a cluster	20
DescribeClusterSummary	Queries the overview of cluster assets	20

©2013-2022 Tencent Cloud. All rights reserved.

Security Compliance APIs

API Name	Feature	Frequency Limit (maximum requests per second)
AddComplianceAssetPolicySetToWhitelist	Ignores assets and check items	20
AddCompliancePolicyAssetSetToWhitelist	Ignores the specified check item IDs and asset IDs	20
AddCompliancePolicyItemToWhitelist	Ignores the specified check item IDs	20
CreateComplianceTask	Creates a compliance check task	20
CreateExportComplianceStatusListJob	Creates a task to export security compliance information	20
DeleteComplianceAssetPolicySetFromWhitelist	Removes assets and check items from the ignored list	20
DeleteCompliancePolicyAssetSetFromWhitelist	Removes check items and assets from the allowlist	20
DeleteCompliancePolicyItemFromWhitelist	Unignores check items	20
DescribeComplianceAssetDetailInfo	Queries the details of an asset	20
DescribeComplianceAssetList	Queries the list of assets of a certain type	20
DescribeComplianceAssetPolicyItemList	Queries the list of check items of an asset	20
DescribeCompliancePeriodTaskList	Queries the list of scheduled tasks	20
DescribeCompliancePolicyItemAffectedAssetList	Queries the list of assets affected by a check item	20
DescribeCompliancePolicyItemAffectedSummary	Queries the information affected by a check item	20
DescribeComplianceScanFailedAssetList	Queries the list of assets that failed the last check	20

©2013-2022 Tencent Cloud. All rights reserved.

DescribeComplianceTaskAssetSummary	Queries the aggregated information of the asset pass rate in the last task	20
DescribeComplianceTaskPolicyItemSummaryList	Queries the list of aggregated information of check items in the last task	20
DescribeComplianceWhitelistItemList	Queries the allowlist	20
InitializeUserComplianceEnvironment	Initializes the compliance baseline check environment	20
ModifyCompliancePeriodTask	Edits a scheduled task	20
ScanComplianceAssets	Checks the specified asset again	20
ScanComplianceAssetsByPolicyItem	Checks the specified asset again with the specified check item	20
ScanCompliancePolicyItems	Checks the specified check item again	20
ScanComplianceScanFailedAssets	Checks the assets that failed the last check again	20

Runtime security - High-risk syscalls

API Name	Feature	Frequency Limit (maximum requests per second)
CreateAbnormalProcessRulesExportJob	Exports abnormal process rules	20
DeleteRiskSyscallEvents	Deletes a high-risk syscall event at runtime	20
DeleteRiskSyscallWhiteLists	Deletes an allowed high-risk syscall at runtime	20
DescribeRiskSyscallEventsExport	Exports the list of high-risk syscalls at runtime	20
DescribeRiskSyscallNames	Queries the list of names of high-	20

©2013-2022 Tencent Cloud. All rights reserved.

	risk syscalls at runtime	
DescribeRiskSyscallWhiteListDetail	Queries the details of the allowlist of high-risk syscalls at runtime	20
DescribeRiskSyscallWhiteLists	Queries the allowlist of high-risk syscalls at runtime	20
ModifyRiskSyscallStatus	Changes the status of a high-risk syscall event	20
DescribeRiskSyscallEvents	Queries the list of high-risk syscalls at runtime	20

Runtime Security - Reverse Shell APIs

API Name	Feature	Frequency Limit (maximum requests per second)
AddEditReverseShellWhiteList	Adds or edits an allowed reverse shell	20
DeleteReverseShellEvents	Deletes a reverse shell event at runtime	20
DeleteReverseShellWhiteLists	Deletes an allowed reverse shell at runtime	20
DescribeReverseShellDetail	Queries the details of a reverse shell event at runtime	20
DescribeReverseShellEventsExport	Exports the list of reverse shells at runtime	20
DescribeReverseShellWhiteListDetail	Queries the details of the allowlist of reverse shells at runtime	20
DescribeReverseShellWhiteLists	Queries the allowlist of reverse shells at runtime	20
ModifyReverseShellStatus	Changes the status of a reverse shell event	20
DescribeReverseShellEvents	Queries the list of reverse shell events at runtime	20

©2013-2022 Tencent Cloud. All rights reserved.

Runtime Security - Container Escape APIs

API Name	Feature	Frequency Limit (maximum requests per second)
DeleteEscapeWhiteList	Deletes an allowed escape	20
CreateEscapeWhiteListExportJob	Creates a task to export the allowlist of escapes	20
CreateEscapeEventsExportJob	Creates a task to asynchronously export escape events	20
AddEscapeWhiteList	Adds an allowed escape	20
DescribeEscapeEventTendency	Queries the trend of pending escape events	20
DescribeEscapeEventsExport	Exports the list of container escape events	20
DescribeEscapeRuleInfo	Queries the information of a container escape scan rule	20
DescribeEscapeSafeState	Queries the container escape security status	20
DescribeEscapeWhiteList	Queries the allowlist of escapes	20
DescribeEscapeEventTypeSummary	Queries the types of container escape events and the number of pending events	20
ModifyEscapeEventStatus	Changes the status of a container escape scan event	20
ModifyEscapeRule	Modifies the information of a container escape scan rule	20
ModifyEscapeWhiteList	Modifies an allowed escape	20
DescribeEscapeEventDetail	Queries the details of a container escape event	20
DescribeEscapeEventInfo	Queries the list of container escape events	20

©2013-2022 Tencent Cloud. All rights reserved.

Runtime Security APIs

API Name	Feature	Frequency Limit (maximum requests per second)
AddEditAbnormalProcessRule	Adds or edits an abnormal process policy	20
DescribeAssetImageBindRuleInfo	Queries the list of rules bound to images	20
AddEditAccessControlRule	Adds or edits an access control policy at runtime	20
AddEditRiskSyscallWhiteList	Adds or edits an allowed high-risk syscall at runtime	20
CreateDefenceVulExportJob	Creates a task to export vulnerabilities that can be prevented	20
CreateEmergencyVulExportJob	Creates a task to export emergency vulnerabilities	20
CreateProcessEventsExportJob	Creates a task to asynchronously export abnormal process events	20
CreateRiskDnsEventExportJob	Export malicious request events	20
CreateSystemVulExportJob	Creates a task to export system vulnerabilities	20
CreateVulContainerExportJob	Creates a task to export containers affected by vulnerabilities	20
CreateVulImageExportJob	Creates a task to export images affected by vulnerabilities	20
CreateVulScanTask	Creates a vulnerability scan task	20
CreateWebVulExportJob	Creates a task to export web vulnerabilities	20
DeleteAbnormalProcessRules	Deletes an abnormal process policy at runtime	20
DeleteAccessControlRules	Deletes an access control policy at	20

©2013-2022 Tencent Cloud. All rights reserved.

	runtime	
DescribeAbnormalProcessEventTendency	Queries the trend of pending abnormal process events	20
DescribeAbnormalProcessEventsExport	Exports the list of abnormal process events at runtime	20
DescribeAbnormalProcessLevelSummary	Counts the number of pending abnormal process events at each severity level	20
DescribeAbnormalProcessRuleDetail	Queries the details of an abnormal process policy at runtime	20
DescribeAbnormalProcessRules	Queries the list of abnormal process policies at runtime	20
DescribeAbnormalProcessRulesExport	Exports the list of abnormal process policies at runtime	20
DescribeAccessControlRuleDetail	Queries the details of an access control policy at runtime	20
DescribeAccessControlRules	Queries the list of access control policies at runtime	20
DescribeAccessControlRulesExport	Exports the list of access control policies at runtime	20
DescribeEmergencyVulList	Queries the list of emergency vulnerabilities	20
DescribeSupportDefenceVul	Queries the list of vulnerabilities that can be prevented	20
DescribeVulContainerList	Queries the list of containers affected by vulnerabilities	20
DescribeVulDetail	Queries vulnerability details	20
DescribeVulImageList	Queries the list of images affected by vulnerabilities	20
DescribeVulScanInfo	Queries the information of a vulnerability scan task	20
DescribeVulScanLocalImageList	Queries the list of local images in a	20

©2013-2022 Tencent Cloud. All rights reserved.

	vulnerability scan task	
DescribeWebVulList	Queries the list of web application vulnerabilities	20
ModifyAbnormalProcessRuleStatus	Changes the status of an abnormal process policy at runtime	20
ModifyAbnormalProcessStatus	Changes the status of an abnormal process event	20
ModifyAccessControlRuleStatus	Changes the status of an access control policy at runtime	20
ModifyAccessControlStatus	Changes the status of an access control event at runtime	20
OpenTcssTrial	Activates TCSS trial	20
StopVulScanTask	Stops a vulnerability scan task	20
DescribeAccessControlEventsExport	Exports the list of access control events at runtime	20
DescribeAbnormalProcessDetail	Queries the details of an abnormal process event at runtime	20
DescribeAbnormalProcessEvents	Queries the list of abnormal process events	20
DescribeAccessControlDetail	Queries the details of an access control event at runtime	20
DescribeAccessControlEvents	Queries the list of access control events at runtime	20
DescribeRiskSyscallDetail	Queries the details of a high-risk syscall event	20

Image Security APIs

API Name	Feature	Frequency Limit (maximum requests per second)

©2013-2022 Tencent Cloud. All rights reserved.

AddAssetImageRegistryRegistryDetail	Adds the details of an image repository	20
AddEditImageAutoAuthorizedRule	Adds or edits an automatic licensing rule for local images	20
AddIgnoreVul	Adds ignored vulnerabilities in a vulnerability scan	20
CheckRepeatAssetImageRegistry	Checks whether an image repository name is duplicated	20
CreateAssetImageRegistryScanTask	Creates an image scan task for an image repository	20
CreateAssetImageRegistryScanTaskOneKey	Creates a quick image scan task for an image repository	20
CreateAssetImageScanTask	Creates an image scan task	20
CreateComponentExportJob	Exports the list of components in a local image	20
CreateImageExportJob	Creates an image export task	20
CreateOrModifyPostPayCores	Creates or edits the upper limit for elastic billing	20
CreateVulDefenceEventExportJob	Creates an exploit prevention event export task	20
CreateVulDefenceHostExportJob	Creates a task to export servers with exploit prevention enabled	20
CreateVulExportJob	Exports the list of vulnerabilities in a local image	20
DeleteIgnoreVul	Unignores vulnerabilities in a vulnerability scan	20
DescribeAssetAppServiceList	Queries the list of application services	20
DescribeAssetComponentList	Queries the list of container components	20
DescribeAssetDBServiceList	Queries the list of database services	20

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetHostList	Queries the list of servers	20
DescribeAssetImageDetail	Queries the information of an image	20
DescribeAssetImageHostList	Queries the servers associated with an image	20
DescribeAssetImageList	Queries the list of images	20
DescribeAssetImageListExport	Exports the list of images	20
DescribeAssetImageRegistryAssetStatus	Views the update progress of the assets in an image repository	20
DescribeAssetImageRegistryDetail	Queries the image repository details	20
DescribeAssetImageRegistryList	Queries the list of image repositories	20
DescribeAssetImageRegistryListExport	Exports the list of images for an image repository	20
DescribeAssetImageRegistryRegistryDetail	Views the details of an image repository	20
DescribeAssetImageRegistryRegistryList	Queries the list of image registries	20
DescribeAssetImageRegistryRiskInfoList	Queries the list of image high-risk behaviors of an image repository	20
DescribeAssetImageRegistryRiskListExport	Exports the list of sensitive data for an image repository	20
DescribeAssetImageRegistryScanStatusOneKey	Queries the quick image scanning status of an image repository	20
DescribeAssetImageRegistrySummary	Queries the image statistics of an image repository.	20
DescribeAssetImageRegistryVirusList	Queries the list of viruses and trojans in an image repository	20
DescribeAssetImageRegistryVirusListExport	Exports the list of trojan information for an image repository	20
DescribeAssetImageRegistryVulList	Queries the list of image vulnerabilities of an image repository	20

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetImageRegistryVulListExport	Exports the list of vulnerabilities for an image repository	20
DescribeAssetImageRiskList	Queries the list of risks in an image	20
DescribeAssetImageRiskListExport	Exports the list of risks in an image	20
DescribeAssetImageScanSetting	Gets the image scan settings	20
DescribeAssetImageScanStatus	Queries the image scanning status	20
DescribeAssetImageScanTask	Queries the ID of a running quick image scan task	20
DescribeAssetImageSimpleList	Queries the brief information list of an image	20
DescribeAssetImageVirusList	Queries the list of viruses in an image	20
DescribeAssetImageVirusListExport	Exports the list of trojans in an image	20
DescribeAssetImageVulList	Queries the list of vulnerabilities in an image	20
DescribeAssetImageVulListExport	Exports the list of vulnerabilities in an image	20
DescribeAssetPortList	Queries the list of occupied ports	20
DescribeAssetProcessList	Queries the list of processes	20
DescribeAssetWebServiceList	Queries the list of web services	20
DescribeAutoAuthorizedRuleHost	Queries the servers licensed according to an automatic licensing rule	20
DescribeContainerSecEventSummary	Queries the overview of pending events	20
DescribeImageAutoAuthorizedLogList	Queries the list of automatic image licensing results	20
DescribeImageAutoAuthorizedRule	Queries an automatic licensing rule for local images	20
DescribeImageAutoAuthorizedTaskList	Queries the list of automatic image	20

©2013-2022 Tencent Cloud. All rights reserved.

	licensing tasks	
DescribeImageComponentList	Queries the list of components in an local image	20
DescribeImageRegistryNamespaceList	Queries the list of namespaces for an image repository	20
DescribeImageRegistryTimingScanTask	Views a scheduled task of an image repository	20
DescribeImageRiskSummary	Queries the overview of local image risks	20
DescribeImageRiskTendency	Queries the trend of local image risks	20
DescribeImageSimpleList	Queries the list of all images	20
DescribeNewestVul	Queries the latest list of vulnerabilities	20
DescribePostPayDetail	Queries the pay-as-you-go billing details	20
DescribeScanIgnoreVulList	Queries the list of vulnerabilities ignored in a scan	20
DescribeSecEventsTendency	Queries the trend of security events at runtime	20
DescribeSystemVulList	Queries the list of system vulnerabilities	20
DescribeValueAddedSrvInfo	Queries the information of the required value-added service	20
DescribeVulDefenceEventTendency	Queries the trend of exploit prevention events	20
DescribeVulIgnoreLocalImageList	Queries the list of local images ignored in a vulnerability scan	20
DescribeVulIgnoreRegistryImageList	Queries the list of repository images ignored in a vulnerability scan	20
DescribeVulImageSummary	Queries the statistics of images affected by vulnerabilities	20

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVulLevelImageSummary	Queries the numbers of images affected by emergency vulnerabilities at each severity level	20
DescribeVulLevelSummary	Queries the numbers of vulnerabilities at each severity level	20
DescribeVulRegistryImageList	Queries the list of repository images affected by vulnerabilities	20
DescribeVulScanAuthorizedImageSummary	Counts the number of licensed but not scanned images on the vulnerability scanning page	20
DescribeVulTendency	Queries the trend of vulnerabilities	20
DescribeVulTopRanking	Queries the list of top vulnerabilities	20
ModifyAsset	Refreshes server assets	20
ModifyAssetImageRegistryScanStop	Stops an image scan task for an image repository	20
ModifyAssetImageRegistryScanStopOneKey	Stops a quick image scan task for an image repository	20
ModifyAssetImageScanStop	Stops an image scan	20
ModifyImageAuthorized	Batch licenses images to be scanned (v2.0)	20
ModifyVulDefenceEventStatus	Changes the status of an exploit prevention event	20
RemoveAssetImageRegistryRegistryDetail	Deletes the details of an image repository	20
RenewImageAuthorizeState	Licenses an image to be scanned	20
SwitchImageAutoAuthorizedRule	Enables/Disables automatic licensing for local images	20
SyncAssetImageRegistryAsset	Refreshes the assets in an image repository	20
UpdateAssetImageRegistryRegistryDetail	Updates the details of an image repository	20
UpdateImageRegistryTimingScanTask	Updates a scheduled task for an	20

©2013-2022 Tencent Cloud. All rights reserved.

	image repository	
DescribeAssetHostDetail	Queries the details of a server	20
DescribeAssetSummary	Queries the statistics of containers and images under an account	20
DescribeContainerAssetSummary	Queries the asset overview	20
DescribeVulDefenceEventDetail	Queries the details of an exploit prevention event	20
DescribeVulSummary	Queries the overview of vulnerability risks	20
ModifyVulDefenceSetting	Edits the exploit prevention settings	20
DescribeAssetContainerDetail	Queries the information of a container	20
DescribeAssetContainerList	Queries the list of containers	20
DescribeVulDefenceEvent	Queries the list of exploit prevention events	20
DescribeVulDefenceHost	Queries the list of servers with exploit prevention enabled	20
DescribeVulDefencePlugin	Queries the list of exploit prevention plugins	20
DescribeVulDefenceSetting	Queries the exploit prevention settings	20

Alert Settings APIs

API Name	Feature	Frequency Limit (maximum requests per second)
AddEditWarningRules	Adds or edits an alert policy	20
DescribeWarningRules	Gets the list of alert policies	20

Advanced prevention - K8s API abnormal requests

©2013-2022 Tencent Cloud. All rights reserved.

API Name	Feature	Frequency Limit (maximum requests per second)
CreateAccessControlsRuleExportJob	Exports file tampering detection rules	20
CreateK8sApiAbnormalEventExportJob	Creates K8sApi abnormal event export jobs	20
CreateK8sApiAbnormalRuleExportJob	Creates K8sApi abnormal rule export jobs	20
CreateK8sApiAbnormalRuleInfo	Creates K8sApi abnormal event rules	20
DeleteK8sApiAbnormalRule	Deletes tK8sApi abnormal event rules	20
DescribeAssetClusterList	Queries the list of clusters	20
DescribeK8sApiAbnormalEventInfo	Querying details of a K8s API exception event	20
DescribeK8sApiAbnormalEventList	Queries the K8sApi abnormal event list	20
DescribeK8sApiAbnormalRuleInfo	Queries K8sApi abnormal request rule details	20
DescribeK8sApiAbnormalRuleList	Queries the K8sApi abnormal request rule list	20
DescribeK8sApiAbnormalRuleScopeList	Queries rules for K8s API exceptions.	20
DescribeK8sApiAbnormalSummary	Queries the statistics of K8sApi abnormal events	20
DescribeK8sApiAbnormalTendency	Queries the trend of K8sApi abnormal events	20
ModifyK8sApiAbnormalEventStatus	Modifies the status of K8sApi exception events	20
ModifyK8sApiAbnormalRuleInfo	Modifies the information of K8sApi abnormal rules	20
ModifyK8sApiAbnormalRuleStatus	Modifies the status of K8sApi	20

©2013-2022 Tencent Cloud. All rights reserved.

	abnormal event rules	

Asset Management APIs

API Name	Feature	Frequency Limit (maximum requests per second)
CreateAssetImageScanSetting	Sets an image scan	20
CreateAssetImageVirusExportJob	Creates a task to export the list of trojans in a local image	20
CreateHostExportJob	Creates a task to export the list of servers	20
DeleteMachine	Uninstalls the agent	20
DescribeABTestConfig	Gets the current canary configuration of the user	20
DescribeAgentDaemonSetCmd	Queries parallel container installation commands	20
DescribeAgentInstallCommand	Queries agent installation commands	20
DescribeAssetSyncLastTime	Queries the last asset sync time	20
DescribeExportJobDownloadURL	Queries the URL to download the result of an exportation task.	20
DescribeExportJobManageList	Queries the export job management list.	20
DescribeInspectionReport	Queries check reports	20
DescribePromotionActivity	Queries promotions	20
DescribeTcssSummary	Queries the TCSS overview	20
DescribeUnauthorizedCoresTendency	Queries the trend of daily unlicensed cores	20
ModifyContainerNetStatus	Isolates a container	20

©2013-2022 Tencent Cloud. All rights reserved.

Security Operations - Log Analysis APIs

API Name	Feature	Frequency Limit (maximum requests per second)
CreateSearchTemplate	Adds a search template	20
DeleteSearchTemplate	Deletes a search template	20
DescribeESAggregations	Gets the aggregation result of the ES field	20
DescribeESHits	Gets the list of ES query files	20
DescribeIndexList	Gets the index list	20
DescribeLogStorageStatistic	Gets the statistics of the log search usage	20
DescribePublicKey	Gets the public key	20
DescribeSearchExportList	Exports the list of ES query files	20
DescribeSearchLogs	Gets historical search records	20
DescribeSearchTemplates	Gets the list of search templates	20
DescribeSecLogAlertMsg	Queries a security log alert message	20
DescribeSecLogCleanSettingInfo	Queries the settings of security log cleanup	20
DescribeSecLogDeliveryClsOptions	Queries the options of security log delivery to CLS	20
DescribeSecLogDeliveryClsSetting	Queries the settings of security log delivery to CLS	20
DescribeSecLogDeliveryKafkaOptions	Queries the options of security log delivery to Kafka	20
DescribeSecLogDeliveryKafkaSetting	Queries the settings of security log delivery to Kafka	20
DescribeSecLogJoinTypeList	Queries the list of security log access types	20

©2013-2022 Tencent Cloud. All rights reserved.

DescribeSecLogKafkaUIN	Queries the UIN of a Kafka security log	20
ModifySecLogCleanSettingInfo	Modifies the settings of security log cleanup	20
ModifySecLogDeliveryClsSetting	Updates the configuration of security log delivery to CLS	20
ModifySecLogDeliveryKafkaSetting	Updates the settings of security log delivery to Kafka	20
ModifySecLogJoinState	Changes the security log access status	20
ModifySecLogKafkaUIN	Modifies the UIN of a Kafka security log	20
ResetSecLogTopicConfig	Resets a security log topic	20
DescribeSecLogJoinObjectList	Queries the list of accessed security log objects	20
ModifySecLogJoinObjects	Modifies an accessed security log object	20

Runtime Security - Trojan Call APIs

API Name	Feature	Frequency Limit (maximum requests per second)
CreateVirusScanAgain	Performs another virus scan at runtime	20
DescribeExportJobResult	Queries the result of an export task	20
DescribeVirusAutoIsolateSampleDetail	Queries the details of an automatically isolated trojan sample	20
DescribeVirusAutoIsolateSampleDownloadURL	Queries the download URL of an automatically isolated trojan sample	20

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVirusAutoIsolateSampleList	Queries the list of automatically isolated trojan samples	20
DescribeVirusAutoIsolateSetting	Queries the settings of automatic trojan isolation	20
DescribeVirusEventTendency	Queries the trend of trojan events	20
DescribeVirusManualScanEstimateTimeout	Queries the estimated timeout period of a quick trojan scan	20
DescribeVirusSampleDownloadUrl	Queries the download URL of a trojan sample	20
DescribeVirusScanTaskStatus	Queries the status of a virus scanning task at runtime	20
DescribeVirusScanTimeoutSetting	Queries the timeout settings of a file scan at runtime	20
DescribeVirusSummary	Queries the trojan overview at runtime	20
ExportVirusList	Exports the list of virus scanning events at runtime	20
ModifyVirusAutoIsolateExampleSwitch	Enables/Disables automatic trojan sample isolation	20
ModifyVirusAutoIsolateSetting	Modifies the settings of automatic trojan isolation	20
ModifyVirusFileStatus	Updates the status of a trojan file at runtime	20
ModifyVirusScanTimeoutSetting	Modifies the timeout settings of a file scan at runtime	20
StopVirusScanTask	Stops a trojan scan task at runtime	20
DescribeVirusMonitorSetting	Queries the real-time monitoring settings of virus scanning at runtime	20
DescribeVirusScanSetting	Queries virus scanning settings at runtime	20

©2013-2022 Tencent Cloud. All rights reserved.

ModifyVirusMonitorSetting	Updates the real-time monitoring settings of virus scanning at runtime	20
ModifyVirusScanSetting	Updates virus scanning settings at runtime	20
DescribeVirusList	Queries the list of virus scanning events at runtime	20
DescribeVirusTaskList	Queries the list of virus scanning tasks at runtime	20
CreateVirusScanTask	Performs a quick virus scan at runtime	20
DescribeVirusDetail	Queries the information of a trojan file at runtime	20

Billing APIs

API Name	Feature	Frequency Limit (maximum requests per second)
DescribeImageAuthorizedInfo	Queries the image licensing information	20
DescribeSecLogVasInfo	Queries the information of the security log product	20
DescribeProVersionInfo	Checks whether the Pro Edition needs to be purchased	20
DescribePurchaseStateInfo	Checks whether TCSS is purchased	20

©2013-2022 Tencent Cloud. All rights reserved.

Making API Requests
Request Structure

Last updated：2024-07-22 11:02:21

1. Service Address

The API supports access from either a nearby region (at tcss.tencentcloudapi.com) or a specified region (at tcss.ap-guangzhou.tencentcloudapi.com for Guangzhou, for example).

We recommend using the domain name to access the nearest server. When you call an API, the request is automatically resolved to a server in the region **nearest** to the location where the API is initiated. For example, when you initiate an API request in Guangzhou, this domain name is automatically resolved to a Guangzhou server, the result is the same as that of specifying the region in the domain like "tcss.ap-guangzhou.tencentcloudapi.com".

Note: For latency-sensitive businesses, we recommend that you specify the region in the domain name.

Tencent Cloud currently supports the following regions:

Hosted region	Domain name
Local access region (recommended, only for non-financial availability zones)	tcss.tencentcloudapi.com
South China (Guangzhou)	tcss.ap-guangzhou.tencentcloudapi.com
East China (Shanghai)	tcss.ap-shanghai.tencentcloudapi.com
North China (Beijing)	tcss.ap-beijing.tencentcloudapi.com
Southwest China (Chengdu)	tcss.ap-chengdu.tencentcloudapi.com
Southwest China (Chongqing)	tcss.ap-chongqing.tencentcloudapi.com
Hong Kong, Macao, Taiwan (Hong Kong, China)	tcss.ap-hongkong.tencentcloudapi.com
Southeast Asia (Singapore)	tcss.ap-singapore.tencentcloudapi.com
Southeast Asia (Bangkok)	tcss.ap-bangkok.tencentcloudapi.com

©2013-2022 Tencent Cloud. All rights reserved.

South Asia (Mumbai)	tcss.ap-mumbai.tencentcloudapi.com
Northeast Asia (Seoul)	tcss.ap-seoul.tencentcloudapi.com
Northeast Asia (Tokyo)	tcss.ap-tokyo.tencentcloudapi.com
U.S. East Coast (Virginia)	tcss.na-ashburn.tencentcloudapi.com
U.S. West Coast (Silicon Valley)	tcss.na-siliconvalley.tencentcloudapi.com
North America (Toronto)	tcss.na-toronto.tencentcloudapi.com
Europe (Frankfurt)	tcss.eu-frankfurt.tencentcloudapi.com

2. Communications Protocol

All the Tencent Cloud APIs communicate via HTTPS, providing highly secure communication tunnels.

3. Request Methods

Supported HTTP request methods:

- POST (recommended)
- GET

The Content-Type types supported by POST requests:

- application/json (recommended). The TC3-HMAC-SHA256 signature algorithm must be used.
- application/x-www-form-urlencoded. The HmacSHA1 or HmacSHA256 signature algorithm must be used.
- multipart/form-data (only supported by certain APIs). You must use TC3-HMAC-SHA256 to calculate the signature.

The size of a GET request packet is up to 32 KB. The size of a POST request is up to 1 MB when the HmacSHA1 or HmacSHA256 signature algorithm is used, and up to 10 MB when TC3-HMAC-SHA256 is used.

4. Character Encoding

Only UTF-8 encoding is used.

©2013-2022 Tencent Cloud. All rights reserved.

Common Params

Last updated：2024-07-22 11:02:22

Common parameters are used for all APIs authenticating requestors. Common parameters must be included in all API requests, and they will not be described in individual API documents.

The exact contents of the common parameters will vary depending on the version of the signature method you use.

Common parameters for Signature Algorithm v3

When the TC3-HMAC-SHA256 algorithm is used, the common parameters should be uniformly placed in the HTTP request header, as shown below:

Parameter Name	Type	Required	Description
X-TC-Action	String	Yes	The name of the API for the desired operation. For the specific value, see description of common parameter `Action` in the input parameters in r documentation. For example, the API for querying the CVM instance list i `DescribeInstances` .
X-TC-Region	String	Yes	Region parameter, which is used to identify the region to which the data y work with belongs. For values supported for an API, see the description c parameter `Region` in the input parameters in related API documentati parameter is not required for some APIs (which will be indicated in relate documentation), and will not take effect even it is passed.
X-TC-Timestamp	Integer	Yes	The current UNIX timestamp that records the time when the API request for example, 1529223702. Note: If the difference between the UNIX times server time is greater than 5 minutes, a signature expiration error may oc
X-TC-Version	String	Yes	API version of the action. For the valid values, see the description of the c parameter `Version` in the API documentation. For example, the versi 2017-03-12.
Authorization	String	Yes	The HTTP authentication request header, for example: TC3-HMAC-SHA256 Credential=AKIDEXAMPLE/Date/service/tc3_requ SignedHeaders=content-type;host, Signature=fe5f80f77d5fa3beca038a248ff027d0445342fe2855ddc96317 Here: - TC3-HMAC-SHA256: Signature method, currently fixed as this value; - Credential: Signature credential; AKIDEXAMPLE is the SecretId; Date i UTC time, and this value must match the value of X-TC-Timestamp (a co

©2013-2022 Tencent Cloud. All rights reserved.

			parameter) in UTC time format; service is the name of the product/service generally a domain name prefix. For example, a domain name cvm.tencen refers to the CVM product and the value would be cvm; - SignedHeaders: The headers that contains the authentication informatic type and host are the required headers; - Signature: Signature digest.
X-TC-Token	String	No	The token used for a temporary certificate. It must be used with a tempora can obtain the temporary key and token by calling a CAM API. No token i a long-term key.

Assuming you want to query the list of Cloud Virtual Machine instances in the Guangzhou region, the request structure in the form of request URL, request header and request body may be as follows:

Example of an HTTP GET request structure:

```
https://cvm.tencentcloudapi.com/?Limit=10&Offset=0

Authorization: TC3-HMAC-SHA256 Credential=AKIDz8krbsJ5yKBZQpn74WFkmLPx3EXAMPLE/20
18-10-09/cvm/tc3_request, SignedHeaders=content-type;host, Signature=5da7a33f6993
f0614b047e5df4582db9e9bf4672ba50567dba16c6ccf174c474
Content-Type: application/x-www-form-urlencoded
Host: cvm.tencentcloudapi.com
X-TC-Action: DescribeInstances
X-TC-Version: 2017-03-12
X-TC-Timestamp: 1539084154
X-TC-Region: ap-guangzhou
```

The following example shows you how to structure an HTTP POST (application/json) request:

```
https://cvm.tencentcloudapi.com/

Authorization: TC3-HMAC-SHA256 Credential=AKIDEXAMPLE/2018-05-30/cvm/tc3_request,
SignedHeaders=content-type;host, Signature=582c400e06b5924a6f2b5d7d672d79c15b1316
2d9279b0855cfba6789a8edb4c
Content-Type: application/json
Host: cvm.tencentcloudapi.com
X-TC-Action: DescribeInstances
X-TC-Version: 2017-03-12
X-TC-Timestamp: 1527672334
X-TC-Region: ap-guangzhou

{"Offset":0,"Limit":10}
```

Example of an HTTP POST (multipart/form-data) request structure (only supported by specific APIs):

©2013-2022 Tencent Cloud. All rights reserved.

```
https://cvm.tencentcloudapi.com/

Authorization: TC3-HMAC-SHA256 Credential=AKIDEXAMPLE/2018-05-30/cvm/tc3_request,
SignedHeaders=content-type;host, Signature=582c400e06b5924a6f2b5d7d672d79c15b1316
2d9279b0855cfba6789a8edb4c
Content-Type: multipart/form-data; boundary=58731222010402
Host: cvm.tencentcloudapi.com
X-TC-Action: DescribeInstances
X-TC-Version: 2017-03-12
X-TC-Timestamp: 1527672334
X-TC-Region: ap-guangzhou

--58731222010402
Content-Disposition: form-data; name="Offset"

0
--58731222010402
Content-Disposition: form-data; name="Limit"

10
--58731222010402--
```

Common parameters for Signature Algorithm v1

To adopt the HmacSHA1 and HmacSHA256 signature methods, common parameters must be put into the request string, as shown below:

Parameter Name	Type	Required	Description
Action	String	Yes	The name of the API for the desired operation. For the specific value, see the description of common parameter `Action` in the input parameters in related API documentation. For example, the API for querying the CVM instance list is `DescribeInstances`.
Region	String	Yes	Region parameter, which is used to identify the region to which the data you want to work with belongs. For values supported for an API, see the description of common parameter `Region` in the input parameters in related API documentation. Note: This parameter is not required for some APIs (which will be indicated in related API documentation), and will not take effect even if it is passed.

©2013-2022 Tencent Cloud. All rights reserved.

Timestamp	Integer	Yes	The current UNIX timestamp that records the time when the API request was initiated, for example, 1529223702. If the difference between the value and the current system time is too large, a signature expiration error may occur.
Nonce	Integer	Yes	A random positive integer used along with `Timestamp` to prevent replay attacks.
SecretId	String	Yes	The identifying SecretId obtained on the Cloud API Key page. A SecretId corresponds to a unique SecretKey which is used to generate the request signature (Signature).
Signature	String	Yes	Request signature used to verify the validity of this request. This is calculated based on the actual input parameters. For more information about how this is calculated, see the API authentication documentation.
Version	String	Yes	API version of the action. For the valid values, see the description of the common input parameter `Version` in the API documentation. For example, the version of CVM is 2017-03-12.
SignatureMethod	String	No	Signature method. Currently, only HmacSHA256 and HmacSHA1 are supported. The HmacSHA256 algorithm is used to verify the signature only when this parameter is specified as HmacSHA256. In other cases, the signature is verified with HmacSHA1.
Token	String	No	The token used for a temporary certificate. It must be used with a temporary key. You can obtain the temporary key and token by calling a CAM API. No token is required for a long-term key.

Assuming you want to query the list of Cloud Virtual Machine instances in the Guangzhou region, the request structure in the form of request URL, request header and request body may be as follows:

Example of an HTTP GET request structure:

```
https://cvm.tencentcloudapi.com/?Action=DescribeInstances&Version=2017-03-12&Sign
atureMethod=HmacSHA256&Timestamp=1527672334&Signature=37ac2f4fde00b0ac9bd9eadeb45
9b1bbee224158d66e7ae5fcadb70b2d181d02&Region=ap-guangzhou&Nonce=23823223&SecretId
=AKIDEXAMPLE

Host: cvm.tencentcloudapi.com
Content-Type: application/x-www-form-urlencoded
```

Example of an HTTP POST request structure:

©2013-2022 Tencent Cloud. All rights reserved.

```
https://cvm.tencentcloudapi.com/

Host: cvm.tencentcloudapi.com
Content-Type: application/x-www-form-urlencoded

Action=DescribeInstances&Version=2017-03-12&SignatureMethod=HmacSHA256&Timestamp=
1527672334&Signature=37ac2f4fde00b0ac9bd9eadeb459b1bbee224158d66e7ae5fcadb70b2d18
1d02&Region=ap-guangzhou&Nonce=23823223&SecretId=AKIDEXAMPLE
```

Region List

The supported Region field values for all APIs in this product are listed as below. For any API that does not support any of the following regions, this field will be described additionally in the relevant API document.

Region	Value
South China (Guangzhou)	ap-guangzhou
Southeast Asia (Singapore)	ap-singapore

©2013-2022 Tencent Cloud. All rights reserved.

Signature v3

Last updated：2024-07-22 11:02:25

TencentCloud API authenticates every single request, i.e., the request must be signed using the security credentials in the designated steps. Each request has to contain the signature information (Signature) in the common request parameters and be sent in the specified way and format.

Applying for Security Credentials

The security credential used in this document is a key, which includes a SecretId and a SecretKey. Each user can have up to two pairs of keys.

- SecretId: Used to identify the API caller, which is just like a username.
- SecretKey: Used to authenticate the API caller, which is just like a password.
- **You must keep your security credentials private and avoid disclosure; otherwise, your assets may be compromised. If they are disclosed, please disable them as soon as possible.**

You can apply for the security credentials through the following steps:

1. Log in to the Tencent Cloud Console.
2. Go to the TencentCloud API Key console page.
3. On the TencentCloud API Key page, click **Create** to create a SecretId/SecretKey pair.

Using the Resources for Developers

TencentCloud API comes with SDKs for seven commonly used programming languages, including Python, Java, PHP, Go, NodeJS and .NET. In addition, it provides API Explorer which enables online call, signature verification, and SDK code generation. If you have any troubles calculating a signature, consult these resources.

TC3-HMAC-SHA256 Signature Algorithm

Compatible with the previous HmacSHA1 and HmacSHA256 signature algorithms, the TC3-HMAC-SHA256 signature algorithm is more secure and supports larger requests and JSON format with better performance. We recommend using TC3-HMAC-SHA256 to calculate the signature.

TencentCloud API supports both GET and POST requests. For the GET method, only the Content-Type: application/x-www-form-urlencoded protocol format is supported. For the POST method, two protocol formats,

©2013-2022 Tencent Cloud. All rights reserved.

Content-Type: application/json and Content-Type: multipart/form-data, are supported. The JSON format is supported by default for all business APIs, and the multipart format is supported only for specific business APIs. In this case, the API cannot be called in JSON format. See the specific business API documentation for more information. The POST method is recommended, as there is no difference in the results of both the methods, but the GET method only supports request packets up to 32 KB.

The following uses querying the list of CVM instances in the Guangzhou region as an example to describe the steps of signature splicing. We chose this API because:

1. CVM is activated by default, and this API is often used;
2. It is read-only and does not change the status of existing resources;
3. It covers many types of parameters, which allows it to be used to demonstrate how to use arrays containing data structures.

In the example, we try to choose common parameters and API parameters that are prone to mistakes. When you actually call an API, please use parameters based on the actual conditions. The parameters vary by API. Do not copy the parameters and values in this example.

Assuming that your SecretId and SecretKey are `AKIDz8krbsJ5yKBZQpn74WFkmLPx3*******` and `Gu5t9xGARNpq86cd98joQYCN3*******`, respectively, if you want to view the status of the instance in the Guangzhou region whose CVM instance name is "unnamed" and have only one data entry returned, then the request may be:

```
curl -X POST https://cvm.tencentcloudapi.com \
-H "Authorization: TC3-HMAC-SHA256 Credential=AKIDz8krbsJ5yKBZQpn74WFkmLPx3******
*/2019-02-25/cvm/tc3_request, SignedHeaders=content-type;host, Signature=c492e8e4
1437e97a620b728c301bb8d17e7dc0c17eeabce80c20cd70fc3a78ff" \
-H "Content-Type: application/json; charset=utf-8" \
-H "Host: cvm.tencentcloudapi.com" \
-H "X-TC-Action: DescribeInstances" \
-H "X-TC-Timestamp: 1551113065" \
-H "X-TC-Version: 2017-03-12" \
-H "X-TC-Region: ap-guangzhou" \
-d '{"Limit": 1, "Filters": [{"Values": ["unnamed"], "Name": "instance-name"}]}'
```

The signature calculation process is explained in detail below.

1. Concatenating the CanonicalRequest String

Concatenate the canonical request string (CanonicalRequest) in the following pseudocode format:

```
CanonicalRequest =
HTTPRequestMethod + '\n' +
CanonicalURI + '\n' +
```

©2013-2022 Tencent Cloud. All rights reserved.

```
CanonicalQueryString + '\n' +
CanonicalHeaders + '\n' +
SignedHeaders + '\n' +
HashedRequestPayload
```

Field Name	Explanation
HTTPRequestMethod	HTTP request method (GET or POST). This example uses `POST` .
CanonicalURI	URI parameter. Slash ("/") is used for API 3.0.
CanonicalQueryString	The query string in the URL of the originating HTTP request. This is always an empty st “” for POST requests, and is the string after the question mark (?) for GET requests. Fo example: Limit=10&Offset=0。 Note: `CanonicalQueryString` must be URL-encoded, referencing RFC3986, the UTF8 character set. We recommend using the programming language library. All speci characters must be encoded and capitalized.
CanonicalHeaders	Header information for signature calculation, including at least two headers of `host` `content-type` . Custom headers can be added to participate in the signature proce improve the uniqueness and security of the request. Concatenation rules: 1. Both the key and value of the header should be converted to lowercase with the lead and trailing spaces removed, so they are concatenated in the format of key:value\n format; 2. If there are multiple headers, they should be sorted in ASCII ascending order by the header keys (lowercase). The calculation result in this example is `content-type:application/json; charset=utf-8\nhost:cvm.tencentcloudapi.com\n` . Note: `content-type` must match the actually sent content. In some programming languages, a charset value would be added even if it is not specified. In this case, the request sent is different from the one signed, and the sever will return an error indicating signature verification failed.
SignedHeaders	Header information for signature calculation, indicating which headers of the request participate in the signature process (they must each individually correspond to the heac in CanonicalHeaders). `Content-type` and `host` are required headers. Concatenation rules: 1. Both the key and value of the header should be converted to lowercase; 2. If there are multiple headers, they should be sorted in ASCII ascending order by the header keys (lowercase) and separated by semicolons (;). The value in this example is `content-type;host`
HashedRequestPayload	Hash value of the request payload (i.e., the body, such as `{"Limit": 1, "Filter`

©2013-2022 Tencent Cloud. All rights reserved.

	`[{"Values": ["unnamed"], "Name": "instance-name"}]` in this exampl The pseudocode for calculation is Lowercase(HexEncode(Hash.SHA256(RequestPayload))) by SHA256 hashing the pay of the HTTP request, performing hexadecimal encoding, and finally converting the enco string to lowercase letters. For GET requests, `RequestPayload` is always an empt string. The calculation result in this example is `99d58dfbc6745f6747f36bfca17dee5e6881dc0428a0a36f96199342bc5b49`

According to the rules above, the `CanonicalRequest` string obtained in the example is as follows:

```
POST
/

content-type:application/json; charset=utf-8
host:cvm.tencentcloudapi.com

content-type;host
99d58dfbc6745f6747f36bfca17dee5e6881dc0428a0a36f96199342bc5b4907
```

2. Concatenating the String to Be Signed

The string to sign is concatenated as follows:

```
StringToSign =
Algorithm + \n +
RequestTimestamp + \n +
CredentialScope + \n +
HashedCanonicalRequest
```

Field Name	Explanation
Algorithm	Signature algorithm, which is currently always `TC3-HMAC-SHA256`.
RequestTimestamp	Request timestamp, i.e., the value of the common parameter `X-TC-Timestamp` in request header, which is the UNIX timestamp of the current time in seconds, such as `1551113065` in this example.
CredentialScope	Scope of the credential in the format of `Date/service/tc3_request`, including date, requested service and termination string (tc3_request). **`Date` is a date in UT time, whose value should match the UTC date converted by the common parameter `X-TC-Timestamp`**; `service` is the product name, which should m the domain name of the product called. The calculation result in this example is `2019-02-25/cvm/tc3_request`.

©2013-2022 Tencent Cloud. All rights reserved.

HashedCanonicalRequest	Hash value of the CanonicalRequest string concatenated in the steps above. The pseudocode for calculation is Lowercase(HexEncode(Hash.SHA256(CanonicalRequ The calculation result in this example is `2815843035062fffda5fd6f2a44ea8a34818b0dc46f024b8b3786976a3ad`

Note:

1. Date has to be calculated from the timestamp "X-TC-Timestamp" and the time zone is UTC+0. If you add the system's local time zone information (such as UTC+8), calls can succeed both day and night but will definitely fail at 00:00. For example, if the timestamp is 1551113065 and the time in UTC+8 is 2019-02-26 00:44:25, the UTC+0 date in the calculated Date value should be 2019-02-25 instead of 2019-02-26.
2. Timestamp must be the same as your current system time, and your system time and standard time must be synced; if the difference between Timestamp and your current system time is larger than five minutes, the request will fail. If your system time is out of sync with the standard time for a while, the request will fail and return a signature expiration error.

According to the preceding rules, the string to be signed obtained in the example is as follows:

```
TC3-HMAC-SHA256
1551113065
2019-02-25/cvm/tc3_request
2815843035062fffda5fd6f2a44ea8a34818b0dc46f024b8b3786976a3adda7a
```

3. Calculating the Signature

1. Calculate the derived signature key with the following pseudocode:

```
SecretKey = "Gu5t9xGARNpq86cd98joQYCN3*******"
SecretDate = HMAC_SHA256("TC3" + SecretKey, Date)
SecretService = HMAC_SHA256(SecretDate, Service)
SecretSigning = HMAC_SHA256(SecretService, "tc3_request")
```

Field Name	Explanation
SecretKey	The original SecretKey, i.e., `Gu5t9xGARNpq86cd98joQYCN3*******` .
Date	The Date field information in `Credential` , such as `2019-02-25` in this example.

©2013-2022 Tencent Cloud. All rights reserved.

Service	Value in the Service field in `Credential`, such as `cvm` in this example.

2. Calculate the signature with the following pseudocode:

```
Signature = HexEncode(HMAC_SHA256(SecretSigning, StringToSign))
```

4. Concatenating the Authorization

The Authorization is concatenated as follows:

```
Authorization =
Algorithm + ' ' +
'Credential=' + SecretId + '/' + CredentialScope + ', ' +
'SignedHeaders=' + SignedHeaders + ', ' +
'Signature=' + Signature
```

Field Name	Explanation
Algorithm	Signature algorithm, which is always `TC3-HMAC-SHA256`.
SecretId	The SecretId in the key pair, i.e., `AKIDz8krbsJ5yKBZQpn74WFkmLPx3*******`.
CredentialScope	Credential scope (see above). The calculation result in this example is `2019-02-25/cvm/tc3_request`.
SignedHeaders	Header information for signature calculation (see above), such as `content-type;host` in this example.
Signature	Signature value. The calculation result in this example is `c492e8e41437e97a620b728c301bb8d17e7dc0c17eeabce80c20cd70fc3a78ff`.

According to the rules above, the value obtained in the example is:

```
TC3-HMAC-SHA256 Credential=AKIDz8krbsJ5yKBZQpn74WFkmLPx3*******/2019-02-25/cvm/tc3_request, SignedHeaders=content-type;host, Signature=c492e8e41437e97a620b728c301bb8d17e7dc0c17eeabce80c20cd70fc3a78ff
```

The following example shows a finished authorization header:

```
POST https://cvm.tencentcloudapi.com/
Authorization: TC3-HMAC-SHA256 Credential=AKIDz8krbsJ5yKBZQpn74WFkmLPx3*******/2019-02-25/cvm/tc3_request, SignedHeaders=content-type;host, Signature=c492e8e41437e97a620b728c301bb8d17e7dc0c17eeabce80c20cd70fc3a78ff
```

©2013-2022 Tencent Cloud. All rights reserved.

```
Content-Type: application/json; charset=utf-8
Host: cvm.tencentcloudapi.com
X-TC-Action: DescribeInstances
X-TC-Version: 2017-03-12
X-TC-Timestamp: 1551113065
X-TC-Region: ap-guangzhou

{"Limit": 1, "Filters": [{"Values": ["unnamed"], "Name": "instance-name"}]}
```

5. Signature Demo

When calling API 3.0, you are recommended to use the corresponding Tencent Cloud SDK 3.0 which encapsulates the signature process, enabling you to focus on only the specific APIs provided by the product when developing. See SDK Center for more information. Currently, the following programming languages are supported:

- Python
- Java
- PHP
- Go
- NodeJS
- .NET

To further explain the signing process, we will use a programming language to implement the process described above. The request domain name, API and parameter values in the sample are used here. This goal of this example is only to provide additional clarification for the signature process, please see the SDK for actual usage.

The final output URL might be: https://cvm.tencentcloudapi.com/?Action=DescribeInstances&InstanceIds.0=ins-09dx96dg&Limit=20&Nonce=11886&Offset=0&Region=ap-guangzhou&SecretId=AKIDz8krbsJ5yKBZQpn74WFkmLPx3*******&Signature=EliP9YW3pW28FpsEdkXt%2F%2BWcGeI%3D&Timestamp=1465185768&Version=2017-03-12.

Note: The key in the example is fictitious, and the timestamp is not the current time of the system, so if this URL is opened in the browser or called using commands such as curl, an authentication error will be returned: Signature expired. In order to get a URL that can work properly, you need to replace the SecretId and SecretKey in the example with your real credentials and use the current time of the system as the Timestamp.

Note: In the example below, even if you use the same programming language, the order of the parameters in the URL may be different for each execution. However, the order does not matter, as long as all the parameters are included in the URL and the signature is calculated correctly.

Note: The following code is only applicable to API 3.0. It cannot be directly used in other signature processes. Even with an older API, signature calculation errors may occur due to the differences in details. Please refer to the corresponding documentation.

©2013-2022 Tencent Cloud. All rights reserved.

Java

```
import java.nio.charset.Charset;
import java.nio.charset.StandardCharsets;
import java.security.MessageDigest;
import java.text.SimpleDateFormat;
import java.util.Date;
import java.util.TimeZone;
import java.util.TreeMap;
import javax.crypto.Mac;
import javax.crypto.spec.SecretKeySpec;
import javax.xml.bind.DatatypeConverter;

public class TencentCloudAPITC3Demo {
private final static Charset UTF8 = StandardCharsets.UTF_8;
private final static String SECRET_ID = "AKIDz8krbsJ5yKBZQpn74WFkmLPx3*******";
private final static String SECRET_KEY = "Gu5t9xGARNpq86cd98joQYCN3*******";
private final static String CT_JSON = "application/json; charset=utf-8";

public static byte[] hmac256(byte[] key, String msg) throws Exception {
Mac mac = Mac.getInstance("HmacSHA256");
SecretKeySpec secretKeySpec = new SecretKeySpec(key, mac.getAlgorithm());
mac.init(secretKeySpec);
return mac.doFinal(msg.getBytes(UTF8));
}

public static String sha256Hex(String s) throws Exception {
MessageDigest md = MessageDigest.getInstance("SHA-256");
byte[] d = md.digest(s.getBytes(UTF8));
return DatatypeConverter.printHexBinary(d).toLowerCase();
}

public static void main(String[] args) throws Exception {
String service = "cvm";
String host = "cvm.tencentcloudapi.com";
String region = "ap-guangzhou";
String action = "DescribeInstances";
String version = "2017-03-12";
String algorithm = "TC3-HMAC-SHA256";
String timestamp = "1551113065";
//String timestamp = String.valueOf(System.currentTimeMillis() / 1000);
SimpleDateFormat sdf = new SimpleDateFormat("yyyy-MM-dd");
// Pay attention to the time zone; otherwise, errors may occur
sdf.setTimeZone(TimeZone.getTimeZone("UTC"));
String date = sdf.format(new Date(Long.valueOf(timestamp + "000")));

// ************ Step 1: Concatenate the CanonicalRequest string ************
```

©2013-2022 Tencent Cloud. All rights reserved.

```
String httpRequestMethod = "POST";
String canonicalUri = "/";
String canonicalQueryString = "";
String canonicalHeaders = "content-type:application/json; charset=utf-8\n" + "hos
t:" + host + "\n";
String signedHeaders = "content-type;host";

String payload = "{\"Limit\": 1, \"Filters\": [{\"Values\": [\"unnamed\"], \"Name
\": \"instance-name\"}]}";
String hashedRequestPayload = sha256Hex(payload);
String canonicalRequest = httpRequestMethod + "\n" + canonicalUri + "\n" + canoni
calQueryString + "\n"
+ canonicalHeaders + "\n" + signedHeaders + "\n" + hashedRequestPayload;
System.out.println(canonicalRequest);

// ************* Step 2: Concatenate the string to sign *************
String credentialScope = date + "/" + service + "/" + "tc3_request";
String hashedCanonicalRequest = sha256Hex(canonicalRequest);
String stringToSign = algorithm + "\n" + timestamp + "\n" + credentialScope +
"\n" + hashedCanonicalRequest;
System.out.println(stringToSign);

// ************* Step 3: Calculate the signature *************
byte[] secretDate = hmac256(("TC3" + SECRET_KEY).getBytes(UTF8), date);
byte[] secretService = hmac256(secretDate, service);
byte[] secretSigning = hmac256(secretService, "tc3_request");
String signature = DatatypeConverter.printHexBinary(hmac256(secretSigning, string
ToSign)).toLowerCase();
System.out.println(signature);

// ************* Step 4: Concatenate the Authorization *************
String authorization = algorithm + " " + "Credential=" + SECRET_ID + "/" + creden
tialScope + ", "
+ "SignedHeaders=" + signedHeaders + ", " + "Signature=" + signature;
System.out.println(authorization);

TreeMap<String, String> headers = new TreeMap<String, String>();
headers.put("Authorization", authorization);
headers.put("Content-Type", CT_JSON);
headers.put("Host", host);
headers.put("X-TC-Action", action);
headers.put("X-TC-Timestamp", timestamp);
headers.put("X-TC-Version", version);
headers.put("X-TC-Region", region);

StringBuilder sb = new StringBuilder();
sb.append("curl -X POST https://").append(host)
```

©2013-2022 Tencent Cloud. All rights reserved.

```
.append(" -H \"Authorization: ").append(authorization).append("\"")
.append(" -H \"Content-Type: application/json; charset=utf-8\"")
.append(" -H \"Host: ").append(host).append("\"")
.append(" -H \"X-TC-Action: ").append(action).append("\"")
.append(" -H \"X-TC-Timestamp: ").append(timestamp).append("\"")
.append(" -H \"X-TC-Version: ").append(version).append("\"")
.append(" -H \"X-TC-Region: ").append(region).append("\"")
.append(" -d '").append(payload).append("'");
System.out.println(sb.toString());
}
}
```

Python

```
# -*- coding: utf-8 -*-
import hashlib, hmac, json, os, sys, time
from datetime import datetime

# Key Parameters
secret_id = "AKIDz8krbsJ5yKBZQpn74WFkmLPx3*******"
secret_key = "Gu5t9xGARNpq86cd98joQYCN3*******"

service = "cvm"
host = "cvm.tencentcloudapi.com"
endpoint = "https://" + host
region = "ap-guangzhou"
action = "DescribeInstances"
version = "2017-03-12"
algorithm = "TC3-HMAC-SHA256"
#timestamp = int(time.time())
timestamp = 1551113065
date = datetime.utcfromtimestamp(timestamp).strftime("%Y-%m-%d")
params = {"Limit": 1, "Filters": [{"Name": "instance-name", "Values": ["unnamed"
]}]}

# ************* Step 1: Concatenate the CanonicalRequest string *************
http_request_method = "POST"
canonical_uri = "/"
canonical_querystring = ""
ct = "application/json; charset=utf-8"
payload = json.dumps(params)
canonical_headers = "content-type:%s\nhost:%s\n" % (ct, host)
signed_headers = "content-type;host"
hashed_request_payload = hashlib.sha256(payload.encode("utf-8")).hexdigest()
canonical_request = (http_request_method + "\n" +
canonical_uri + "\n" +
```

©2013-2022 Tencent Cloud. All rights reserved.

```
canonical_querystring + "\n" +
canonical_headers + "\n" +
signed_headers + "\n" +
hashed_request_payload)
print(canonical_request)

# ************* Step 2: Concatenate the string to sign *************
credential_scope = date + "/" + service + "/" + "tc3_request"
hashed_canonical_request = hashlib.sha256(canonical_request.encode("utf-8")).hexd
igest()
string_to_sign = (algorithm + "\n" +
str(timestamp) + "\n" +
credential_scope + "\n" +
hashed_canonical_request)
print(string_to_sign)


# ************* Step 3: Calculate the Signature *************
# Function for computing signature digest
def sign(key, msg):
return hmac.new(key, msg.encode("utf-8"), hashlib.sha256).digest()
secret_date = sign(("TC3" + secret_key).encode("utf-8"), date)
secret_service = sign(secret_date, service)
secret_signing = sign(secret_service, "tc3_request")
signature = hmac.new(secret_signing, string_to_sign.encode("utf-8"), hashlib.sha2
56).hexdigest()
print(signature)

# ************* Step 4: Concatenate the Authorization *************
authorization = (algorithm + " " +
"Credential=" + secret_id + "/" + credential_scope + ", " +
"SignedHeaders=" + signed_headers + ", " +
"Signature=" + signature)
print(authorization)

print('curl -X POST ' + endpoint
+ ' -H "Authorization: ' + authorization + '"'
+ ' -H "Content-Type: application/json; charset=utf-8"'
+ ' -H "Host: ' + host + '"'
+ ' -H "X-TC-Action: ' + action + '"'
+ ' -H "X-TC-Timestamp: ' + str(timestamp) + '"'
+ ' -H "X-TC-Version: ' + version + '"'
+ ' -H "X-TC-Region: ' + region + '"'
+ " -d '" + payload + "'")
```

Golang

©2013-2022 Tencent Cloud. All rights reserved.

```
package main

import (
"crypto/hmac"
"crypto/sha256"
"encoding/hex"
"fmt"
"time"
)

func sha256hex(s string) string {
b := sha256.Sum256([]byte(s))
return hex.EncodeToString(b[:])
}

func hmacsha256(s, key string) string {
hashed := hmac.New(sha256.New, []byte(key))
hashed.Write([]byte(s))
return string(hashed.Sum(nil))
}

func main() {
secretId := "AKIDz8krbsJ5yKBZQpn74WFkmLPx3*******"
secretKey := "Gu5t9xGARNpq86cd98joQYCN3*******"
host := "cvm.tencentcloudapi.com"
algorithm := "TC3-HMAC-SHA256"
service := "cvm"
version := "2017-03-12"
action := "DescribeInstances"
region := "ap-guangzhou"
//var timestamp int64 = time.Now().Unix()
var timestamp int64 = 1551113065

// step 1: build canonical request string
httpRequestMethod := "POST"
canonicalURI := "/"
canonicalQueryString := ""
canonicalHeaders := "content-type:application/json; charset=utf-8\n" + "host:" +
host + "\n"
signedHeaders := "content-type;host"
payload := `{"Limit": 1, "Filters": [{"Values": ["unnamed"], "Name": "instance-na
me"}]}`
hashedRequestPayload := sha256hex(payload)
canonicalRequest := fmt.Sprintf("%s\n%s\n%s\n%s\n%s\n%s",
httpRequestMethod,
canonicalURI,
```

©2013-2022 Tencent Cloud. All rights reserved.

```
canonicalQueryString,
canonicalHeaders,
signedHeaders,
hashedRequestPayload)
fmt.Println(canonicalRequest)

// step 2: build string to sign
date := time.Unix(timestamp, 0).UTC().Format("2006-01-02")
credentialScope := fmt.Sprintf("%s/%s/tc3_request", date, service)
hashedCanonicalRequest := sha256hex(canonicalRequest)
string2sign := fmt.Sprintf("%s\n%d\n%s\n%s",
algorithm,
timestamp,
credentialScope,
hashedCanonicalRequest)
fmt.Println(string2sign)

// step 3: sign string
secretDate := hmacsha256(date, "TC3"+secretKey)
secretService := hmacsha256(service, secretDate)
secretSigning := hmacsha256("tc3_request", secretService)
signature := hex.EncodeToString([]byte(hmacsha256(string2sign, secretSigning)))
fmt.Println(signature)

// step 4: build authorization
authorization := fmt.Sprintf("%s Credential=%s/%s, SignedHeaders=%s, Signature=%
s",
algorithm,
secretId,
credentialScope,
signedHeaders,
signature)
fmt.Println(authorization)

curl := fmt.Sprintf(`curl -X POST https://%s\
-H "Authorization: %s"\
-H "Content-Type: application/json; charset=utf-8"\
-H "Host: %s" -H "X-TC-Action: %s"\
-H "X-TC-Timestamp: %d"\
-H "X-TC-Version: %s"\
-H "X-TC-Region: %s"\
-d '%s'`, host, authorization, host, action, timestamp, version, region, payload)
fmt.Println(curl)
}
```

PHP

©2013-2022 Tencent Cloud. All rights reserved.

```php
<?php
$secretId = "AKIDz8krbsJ5yKBZQpn74WFkmLPx3*******";
$secretKey = "Gu5t9xGARNpq86cd98joQYCN3*******";
$host = "cvm.tencentcloudapi.com";
$service = "cvm";
$version = "2017-03-12";
$action = "DescribeInstances";
$region = "ap-guangzhou";
// $timestamp = time();
$timestamp = 1551113065;
$algorithm = "TC3-HMAC-SHA256";

// step 1: build canonical request string
$httpRequestMethod = "POST";
$canonicalUri = "/";
$canonicalQueryString = "";
$canonicalHeaders = "content-type:application/json; charset=utf-8\n"."host:".$hos
t."\n";
$signedHeaders = "content-type;host";
$payload = '{"Limit": 1, "Filters": [{"Values": ["unnamed"], "Name": "instance-na
me"}]}';
$hashedRequestPayload = hash("SHA256", $payload);
$canonicalRequest = $httpRequestMethod."\n"
.$canonicalUri."\n"
.$canonicalQueryString."\n"
.$canonicalHeaders."\n"
.$signedHeaders."\n"
.$hashedRequestPayload;
echo $canonicalRequest.PHP_EOL;

// step 2: build string to sign
$date = gmdate("Y-m-d", $timestamp);
$credentialScope = $date."/".$service."/tc3_request";
$hashedCanonicalRequest = hash("SHA256", $canonicalRequest);
$stringToSign = $algorithm."\n"
.$timestamp."\n"
.$credentialScope."\n"
.$hashedCanonicalRequest;
echo $stringToSign.PHP_EOL;

// step 3: sign string
$secretDate = hash_hmac("SHA256", $date, "TC3".$secretKey, true);
$secretService = hash_hmac("SHA256", $service, $secretDate, true);
$secretSigning = hash_hmac("SHA256", "tc3_request", $secretService, true);
$signature = hash_hmac("SHA256", $stringToSign, $secretSigning);
echo $signature.PHP_EOL;
```

©2013-2022 Tencent Cloud. All rights reserved.

```
// step 4: build authorization
$authorization = $algorithm
." Credential=".$secretId."/".$credentialScope
.", SignedHeaders=content-type;host, Signature=".$signature;
echo $authorization.PHP_EOL;

$curl = "curl -X POST https://".$host
.' -H "Authorization: '.$authorization.'"'
.' -H "Content-Type: application/json; charset=utf-8"'
.' -H "Host: '.$host.'"'
.' -H "X-TC-Action: '.$action.'"'
.' -H "X-TC-Timestamp: '.$timestamp.'"'
.' -H "X-TC-Version: '.$version.'"'
.' -H "X-TC-Region: '.$region.'"'
." -d '".$payload."'";
echo $curl.PHP_EOL;
```

Ruby

```
# -*- coding: UTF-8 -*-
# require ruby>=2.3.0
require 'digest'
require 'json'
require 'time'
require 'openssl'

# Key Parameters
secret_id = 'AKIDz8krbsJ5yKBZQpn74WFkmLPx3*******'
secret_key = 'Gu5t9xGARNpq86cd98joQYCN3*******'

service = 'cvm'
host = 'cvm.tencentcloudapi.com'
endpoint = 'https://' + host
region = 'ap-guangzhou'
action = 'DescribeInstances'
version = '2017-03-12'
algorithm = 'TC3-HMAC-SHA256'
# timestamp = Time.now.to_i
timestamp = 1551113065
date = Time.at(timestamp).utc.strftime('%Y-%m-%d')

# ************* Step 1: Concatenate the CanonicalRequest string *************
http_request_method = 'POST'
canonical_uri = '/'
canonical_querystring = ''
```

©2013-2022 Tencent Cloud. All rights reserved.

```
canonical_headers = "content-type:application/json; charset=utf-8\nhost:#{host}
\n"
signed_headers = 'content-type;host'
# params = { 'Limit' => 1, 'Filters' => [{ 'Name' => 'instance-name', 'Values' =>
['unnamed'] }] }
# payload = JSON.generate(params, { 'ascii_only' => true, 'space' => ' ' })
# json will generate in random order, to get specified result in example, we hard
-code it here.
payload = '{"Limit": 1, "Filters": [{"Values": ["unnamed"], "Name": "instance-nam
e"}]}'
hashed_request_payload = Digest::SHA256.hexdigest(payload)
canonical_request = [
http_request_method,
canonical_uri,
canonical_querystring,
canonical_headers,
signed_headers,
hashed_request_payload,
].join("\n")

puts canonical_request

# ************* Step 2: Concatenate the string to sign *************
credential_scope = date + '/' + service + '/' + 'tc3_request'
hashed_request_payload = Digest::SHA256.hexdigest(canonical_request)
string_to_sign = [
algorithm,
timestamp.to_s,
credential_scope,
hashed_request_payload,
].join("\n")
puts string_to_sign

# ************* Step 3: Calculate the Signature *************
digest = OpenSSL::Digest.new('sha256')
secret_date = OpenSSL::HMAC.digest(digest, 'TC3' + secret_key, date)
secret_service = OpenSSL::HMAC.digest(digest, secret_date, service)
secret_signing = OpenSSL::HMAC.digest(digest, secret_service, 'tc3_request')
signature = OpenSSL::HMAC.hexdigest(digest, secret_signing, string_to_sign)
puts signature

# ************* Step 4: Concatenate the Authorization *************
authorization = "#{algorithm} Credential=#{secret_id}/#{credential_scope}, Signed
Headers=#{signed_headers}, Signature=#{signature}"
puts authorization

puts 'curl -X POST ' + endpoint \
```

©2013-2022 Tencent Cloud. All rights reserved.

```
+ ' -H "Authorization: ' + authorization + '"' \
+ ' -H "Content-Type: application/json; charset=utf-8"' \
+ ' -H "Host: ' + host + '"' \
+ ' -H "X-TC-Action: ' + action + '"' \
+ ' -H "X-TC-Timestamp: ' + timestamp.to_s + '"' \
+ ' -H "X-TC-Version: ' + version + '"' \
+ ' -H "X-TC-Region: ' + region + '"' \
+ " -d '" + payload + "'"
```

DotNet

```
using System;
using System.Collections.Generic;
using System.Security.Cryptography;
using System.Text;

public class Application
{
public static string SHA256Hex(string s)
{
using (SHA256 algo = SHA256.Create())
{
byte[] hashbytes = algo.ComputeHash(Encoding.UTF8.GetBytes(s));
StringBuilder builder = new StringBuilder();
for (int i = 0; i < hashbytes.Length; ++i)
{
builder.Append(hashbytes[i].ToString("x2"));
}
return builder.ToString();
}
}
public static byte[] HmacSHA256(byte[] key, byte[] msg)
{
using (HMACSHA256 mac = new HMACSHA256(key))
{
return mac.ComputeHash(msg);
}
}

public static Dictionary<String, String> BuildHeaders(string secretid,
string secretkey, string service, string endpoint, string region,
string action, string version, DateTime date, string requestPayload)
{
string datestr = date.ToString("yyyy-MM-dd");
DateTime startTime = new DateTime(1970, 1, 1, 0, 0, 0, 0, DateTimeKind.Utc);
long requestTimestamp = (long)Math.Round((date - startTime).TotalMilliseconds, Mi
```

©2013-2022 Tencent Cloud. All rights reserved.

```
dpointRounding.AwayFromZero) / 1000;
// ************* Step 1: Concatenate the CanonicalRequest string *************
string algorithm = "TC3-HMAC-SHA256";
string httpRequestMethod = "POST";
string canonicalUri = "/";
string canonicalQueryString = "";
string contentType = "application/json";
string canonicalHeaders = "content-type:" + contentType + "; charset=utf-8\n" +
"host:" + endpoint + "\n";
string signedHeaders = "content-type;host";
string hashedRequestPayload = SHA256Hex(requestPayload);
string canonicalRequest = httpRequestMethod + "\n"
+ canonicalUri + "\n"
+ canonicalQueryString + "\n"
+ canonicalHeaders + "\n"
+ signedHeaders + "\n"
+ hashedRequestPayload;
Console.WriteLine(canonicalRequest);
Console.WriteLine("-----------------------------------");

// ************* Step 2: Concatenate the string to sign *************
string credentialScope = datestr + "/" + service + "/" + "tc3_request";
string hashedCanonicalRequest = SHA256Hex(canonicalRequest);
string stringToSign = algorithm + "\n" + requestTimestamp.ToString() + "\n" + cre
dentialScope + "\n" + hashedCanonicalRequest;
Console.WriteLine(stringToSign);
Console.WriteLine("-----------------------------------");

// ************* Step 3: Calculate the signature *************
byte[] tc3SecretKey = Encoding.UTF8.GetBytes("TC3" + secretkey);
byte[] secretDate = HmacSHA256(tc3SecretKey, Encoding.UTF8.GetBytes(datestr));
byte[] secretService = HmacSHA256(secretDate, Encoding.UTF8.GetBytes(service));
byte[] secretSigning = HmacSHA256(secretService, Encoding.UTF8.GetBytes("tc3_requ
est"));
byte[] signatureBytes = HmacSHA256(secretSigning, Encoding.UTF8.GetBytes(stringTo
Sign));
string signature = BitConverter.ToString(signatureBytes).Replace("-", "").ToLower
();
Console.WriteLine(signature);
Console.WriteLine("-----------------------------------");

// ************* Step 4: Concatenate the Authorization *************
string authorization = algorithm + " "
+ "Credential=" + secretid + "/" + credentialScope + ", "
+ "SignedHeaders=" + signedHeaders + ", "
+ "Signature=" + signature;
Console.WriteLine(authorization);
```

©2013-2022 Tencent Cloud. All rights reserved.

```
Console.WriteLine("-----------------------------------");

Dictionary<string, string> headers = new Dictionary<string, string>();
headers.Add("Authorization", authorization);
headers.Add("Host", endpoint);
headers.Add("Content-Type", contentType + "; charset=utf-8");
headers.Add("X-TC-Timestamp", requestTimestamp.ToString());
headers.Add("X-TC-Version", version);
headers.Add("X-TC-Action", action);
headers.Add("X-TC-Region", region);
return headers;
}
public static void Main(string[] args)
{
// SecretID and SecretKey
string SECRET_ID = "AKIDz8krbsJ5yKBZQpn74WFkmLPx3*******";
string SECRET_KEY = "Gu5t9xGARNpq86cd98joQYCN3*******";

string service = "cvm";
string endpoint = "cvm.tencentcloudapi.com";
string region = "ap-guangzhou";
string action = "DescribeInstances";
string version = "2017-03-12";

// The timestamp `2019-02-26 00:44:25` used here is only for reference. In a proj
ect, use the following parameter:
// DateTime date = DateTime.UtcNow;
// Enter the correct time zone. We recommend using UTC timestamp to avoid errors.
DateTime date = new DateTime(1970, 1, 1, 0, 0, 0, 0, DateTimeKind.Utc).AddSeconds
(1551113065);
string requestPayload = "{\"Limit\": 1, \"Filters\": [{\"Values\": [\"\\u672a\\u5
47d\\u540d\"], \"Name\": \"instance-name\"}]}";

Dictionary<string, string> headers = BuildHeaders(SECRET_ID, SECRET_KEY, service
, endpoint, region, action, version, date, requestPayload);

Console.WriteLine("POST https://cvm.tencentcloudapi.com");
foreach (KeyValuePair<string, string> kv in headers)
{
Console.WriteLine(kv.Key + ": " + kv.Value);
}
Console.WriteLine();
Console.WriteLine(requestPayload);
}
}
```

©2013-2022 Tencent Cloud. All rights reserved.

NodeJS

```
const crypto = require('crypto');

function sha256(message, secret = '', encoding) {
const hmac = crypto.createHmac('sha256', secret)
return hmac.update(message).digest(encoding)
}
function getHash(message, encoding = 'hex') {
const hash = crypto.createHash('sha256')
return hash.update(message).digest(encoding)
}
function getDate(timestamp) {
const date = new Date(timestamp * 1000)
const year = date.getUTCFullYear()
const month = ('0' + (date.getUTCMonth() + 1)).slice(-2)
const day = ('0' + date.getUTCDate()).slice(-2)
return `${year}-${month}-${day}`
}
function main(){

const SECRET_ID = "AKIDz8krbsJ5yKBZQpn74WFkmLPx3*******"
const SECRET_KEY = "Gu5t9xGARNpq86cd98joQYCN3*******"

const endpoint = "cvm.tencentcloudapi.com"
const service = "cvm"
const region = "ap-guangzhou"
const action = "DescribeInstances"
const version = "2017-03-12"
//const timestamp = getTime()
const timestamp = 1551113065
const date = getDate(timestamp)

// ************* Step 1: Concatenate the CanonicalRequest string *************
const signedHeaders = "content-type;host"

const payload = "{\"Limit\": 1, \"Filters\": [{\"Values\": [\"unnamed\"], \"Name
\": \"instance-name\"}]}"

const hashedRequestPayload = getHash(payload);
const httpRequestMethod = "POST"
const canonicalUri = "/"
const canonicalQueryString = ""
const canonicalHeaders = "content-type:application/json; charset=utf-8\n" + "hos
t:" + endpoint + "\n"

const canonicalRequest = httpRequestMethod + "\n"
```

©2013-2022 Tencent Cloud. All rights reserved.

```
+ canonicalUri + "\n"
+ canonicalQueryString + "\n"
+ canonicalHeaders + "\n"
+ signedHeaders + "\n"
+ hashedRequestPayload
console.log(canonicalRequest)
console.log("----------------------------")

// ************* Step 2: Concatenate the string to sign *************
const algorithm = "TC3-HMAC-SHA256"
const hashedCanonicalRequest = getHash(canonicalRequest);
const credentialScope = date + "/" + service + "/" + "tc3_request"
const stringToSign = algorithm + "\n" +
timestamp + "\n" +
credentialScope + "\n" +
hashedCanonicalRequest
console.log(stringToSign)
console.log("----------------------------")

// ************* Step 3: Calculate the signature *************
const kDate = sha256(date, 'TC3' + SECRET_KEY)
const kService = sha256(service, kDate)
const kSigning = sha256('tc3_request', kService)
const signature = sha256(stringToSign, kSigning, 'hex')
console.log(signature)
console.log("----------------------------")

// ************* Step 4: Concatenate the Authorization *************
const authorization = algorithm + " " +
"Credential=" + SECRET_ID + "/" + credentialScope + ", " +
"SignedHeaders=" + signedHeaders + ", " +
"Signature=" + signature
console.log(authorization)
console.log("----------------------------")

const Call_Information = 'curl -X POST ' + "https://" + endpoint
+ ' -H "Authorization: ' + authorization + '"'
+ ' -H "Content-Type: application/json; charset=utf-8"'
+ ' -H "Host: ' + endpoint + '"'
+ ' -H "X-TC-Action: ' + action + '"'
+ ' -H "X-TC-Timestamp: ' + timestamp.toString() + '"'
+ ' -H "X-TC-Version: ' + version + '"'
+ ' -H "X-TC-Region: ' + region + '"'
+ " -d '" + payload + "'"
console.log(Call_Information)
}
main()
```

©2013-2022 Tencent Cloud. All rights reserved.

C++

```
#include <iostream>
#include <iomanip>
#include <sstream>
#include <string>
#include <stdio.h>
#include <time.h>
#include <openssl/sha.h>
#include <openssl/hmac.h>

using namespace std;

string get_data(int64_t &timestamp)
{
string utcDate;
char buff[20] = {0};
// time_t timenow;
struct tm sttime;
sttime = *gmtime(&timestamp);
strftime(buff, sizeof(buff), "%Y-%m-%d", &sttime);
utcDate = string(buff);
return utcDate;
}
string int2str(int64_t n)
{
std::stringstream ss;
ss << n;
return ss.str();
}
string sha256Hex(const string &str)
{
char buf[3];
unsigned char hash[SHA256_DIGEST_LENGTH];
SHA256_CTX sha256;
SHA256_Init(&sha256);
SHA256_Update(&sha256, str.c_str(), str.size());
SHA256_Final(hash, &sha256);
std::string NewString = "";
for(int i = 0; i < SHA256_DIGEST_LENGTH; i++)
{
snprintf(buf, sizeof(buf), "%02x", hash[i]);
NewString = NewString + buf;
}
return NewString;
```

©2013-2022 Tencent Cloud. All rights reserved.

```
}
string HmacSha256(const string &key, const string &input)
{
unsigned char hash[32];

HMAC_CTX *h;
#if OPENSSL_VERSION_NUMBER < 0x10100000L
HMAC_CTX hmac;
HMAC_CTX_init(&hmac);
h = &hmac;
#else
h = HMAC_CTX_new();
#endif

HMAC_Init_ex(h, &key[0], key.length(), EVP_sha256(), NULL);
HMAC_Update(h, ( unsigned char* )&input[0], input.length());
unsigned int len = 32;
HMAC_Final(h, hash, &len);

#if OPENSSL_VERSION_NUMBER < 0x10100000L
HMAC_CTX_cleanup(h);
#else
HMAC_CTX_free(h);
#endif

std::stringstream ss;
ss << std::setfill('0');
for (int i = 0; i < len; i++)
{
ss << hash[i];
}

return (ss.str());
}
string HexEncode(const string &input)
{
static const char* const lut = "0123456789abcdef";
size_t len = input.length();

string output;
output.reserve(2 * len);
for (size_t i = 0; i < len; ++i)
{
const unsigned char c = input[i];
output.push_back(lut[c >> 4]);
output.push_back(lut[c & 15]);
}
```

©2013-2022 Tencent Cloud. All rights reserved.

```
return output;
}

int main()
{
string SECRET_ID = "AKIDz8krbsJ5yKBZQpn74WFkmLPx3*******";
string SECRET_KEY = "Gu5t9xGARNpq86cd98joQYCN3*******";

string service = "cvm";
string host = "cvm.tencentcloudapi.com";
string region = "ap-guangzhou";
string action = "DescribeInstances";
string version = "2017-03-12";
int64_t timestamp = 1551113065;
string date = get_data(timestamp);

// ************* Step 1: Concatenate the CanonicalRequest string *************
string httpRequestMethod = "POST";
string canonicalUri = "/";
string canonicalQueryString = "";
string canonicalHeaders = "content-type:application/json; charset=utf-8\nhost:" +
host + "\n";
string signedHeaders = "content-type;host";
string payload = "{\"Limit\": 1, \"Filters\": [{\"Values\": [\"unnamed\"], \"Name
\": \"instance-name\"}]}";
string hashedRequestPayload = sha256Hex(payload);
string canonicalRequest = httpRequestMethod + "\n" + canonicalUri + "\n" + canoni
calQueryString + "\n"
+ canonicalHeaders + "\n" + signedHeaders + "\n" + hashedRequestPayload;
cout << canonicalRequest << endl;
cout << "-----------------------" << endl;

// ************* Step 2: Concatenate the string to sign *************
string algorithm = "TC3-HMAC-SHA256";
string RequestTimestamp = int2str(timestamp);
string credentialScope = date + "/" + service + "/" + "tc3_request";
string hashedCanonicalRequest = sha256Hex(canonicalRequest);
string stringToSign = algorithm + "\n" + RequestTimestamp + "\n" + credentialScop
e + "\n" + hashedCanonicalRequest;
cout << stringToSign << endl;
cout << "-----------------------" << endl;

// ************* Step 3: Calculate the signature ***************
string kKey = "TC3" + SECRET_KEY;
string kDate = HmacSha256(kKey, date);
string kService = HmacSha256(kDate, service);
string kSigning = HmacSha256(kService, "tc3_request");
```

©2013-2022 Tencent Cloud. All rights reserved.

```
string signature = HexEncode(HmacSha256(kSigning, stringToSign));
cout << signature << endl;
cout << "-----------------------" << endl;

// ************* Step 4: Concatenate the Authorization *************
string authorization = algorithm + " " + "Credential=" + SECRET_ID + "/" + creden
tialScope + ", "
+ "SignedHeaders=" + signedHeaders + ", " + "Signature=" + signature;
cout << authorization << endl;
cout << "-----------------------" << endl;

string headers = "curl -X POST https://" + host + "\n"
+ " -H \"Authorization: " + authorization + "\n"
+ " -H \"Content-Type: application/json; charset=utf-8\"" + "\n"
+ " -H \"Host: " + host + "\n"
+ " -H \"X-TC-Action: " + action + "\n"
+ " -H \"X-TC-Timestamp: " + RequestTimestamp + "\n"
+ " -H \"X-TC-Version: " + version + "\n"
+ " -H \"X-TC-Region: " + region + "\n"
+ " -d '" + payload;
cout << headers << endl;
return 0;
};
```

Signature Failure

The following situational error codes for signature failure may occur. Please resolve the errors accordingly.

Error Code	Description
AuthFailure.SignatureExpire	Signature expired. Timestamp and server time cannot differ by more than five minutes.
AuthFailure.SecretIdNotFound	The key does not exist. Please go to the console to check whether it is disabled or you copied fewer or more characters.
AuthFailure.SignatureFailure	Signature error. It is possible that the signature was calculated incorrectly, the signature does not match the content actually sent, or the SecretKey is incorrect.
AuthFailure.TokenFailure	Temporary certificate token error.
AuthFailure.InvalidSecretId	Invalid key (not a TencentCloud API key type).

©2013-2022 Tencent Cloud. All rights reserved.

Signature

Last updated：2024-07-22 11:02:27

Tencent Cloud API authenticates each access request, i.e. each request needs to include authentication information (Signature) in the common parameters to verify the identity of the requester.
The Signature is generated by the security credentials which include SecretId and SecretKey. If you don't have the security credentials yet, go to the TencentCloud API Key page to apply for them; otherwise, you cannot invoke the TencentCloud API.

1. Applying for Security Credentials

Before using the TencentCloud API for the first time, go to the TencentCloud API Key page to apply for security credentials.
Security credentials consist of SecretId and SecretKey:

- SecretId is used to identify the API requester.
- SecretKey is used to encrypt the signature string and verify it on the server.
- **You must keep your security credentials private and avoid disclosure.**

You can apply for the security credentials through the following steps:

1. Log in to the Tencent Cloud Console.
2. Go to the TencentCloud API Key page.
3. On the API Key Management page, click **Create Key** to create a SecretId/SecretKey pair.

Note: Each account can have up to two pairs of SecretId/SecretKey.

2. Generating a Signature

With the SecretId and SecretKey, a signature can be generated. The following describes how to generate a signature:

Assume that the SecretId and SecretKey are:

- SecretId: `AKIDz8krbsJ5yKBZQpn74WFkmLPx3*******`
- SecretKey: `Gu5t9xGARNpq86cd98joQYCN3*******`

Note: This is just an example. For actual operations, please use your own SecretId and SecretKey.

©2013-2022 Tencent Cloud. All rights reserved.

Take the Cloud Virtual Machine's request to view the instance list (DescribeInstances) as an example. When you invoke this API, the request parameters may be as follows:

Parameter name	Description	Parameter value
Action	Method name	DescribeInstances
SecretId	Key ID	`AKIDz8krbsJ5yKBZQpn74WFkmLPx3*******`
Timestamp	Current timestamp	1465185768
Nonce	Random positive integer	11886
Region	Region where the instance is located	ap-guangzhou
InstanceIds.0	ID of the instance to query	ins-09dx96dg
Offset	Offset	0
Limit	Allowed maximum output	20
Version	API version number	2017-03-12

2.1. Sorting Parameters

First, sort all the request parameters in an ascending lexicographical order (ASCII code) by their names. Notes: (1) Parameters are sorted by their names instead of their values; (2) The parameters are sorted based on ASCII code, not in an alphabetical order or by values. For example, InstanceIds.2 should be arranged after InstanceIds.12. You can complete the sorting process using a sorting function in a programming language, such as the ksort function in PHP. The parameters in the example are sorted as follows:

```
{
'Action' : 'DescribeInstances',
'InstanceIds.0' : 'ins-09dx96dg',
'Limit' : 20,
'Nonce' : 11886,
'Offset' : 0,
'Region' : 'ap-guangzhou',
'SecretId' : 'AKIDz8krbsJ5yKBZQpn74WFkmLPx3*******',
'Timestamp' : 1465185768,
'Version': '2017-03-12',
}
```

©2013-2022 Tencent Cloud. All rights reserved.

When developing in another programming language, you can sort these sample parameters and it will work as long as you obtain the same results.

2.2. Concatenating a Request String

This step generates a request string.

Format the request parameters sorted in the previous step into the form of "parameter name"="parameter value". For example, for the Action parameter, its parameter name is "Action" and its parameter value is "DescribeInstances", so it will become Action=DescribeInstances after formatted.

Note: The "parameter value" is the original value but not the value after URL encoding.

Then, concatenate the formatted parameters with "&". The resulting request string is as follows:

```
Action=DescribeInstances&InstanceIds.0=ins-09dx96dg&Limit=20&Nonce=11886&Offset=0
&Region=ap-guangzhou&SecretId=AKIDz8krbsJ5yKBZQpn74WFkmLPx3*******&Timestamp=1465
185768&Version=2017-03-12
```

2.3. Concatenating the Signature Original String

This step generates a signature original string.

The signature original string consists of the following parameters:

1. HTTP method: POST and GET modes are supported, and GET is used here for the request. Please note that the method name should be in all capital letters.
2. Request server: the domain name of the request to view the list of instances (DescribeInstances) is cvm.tencentcloudapi.com. The actual request domain name varies by the module to which the API belongs. For more information, see the instructions of the specific API.
3. Request path: The request path in the current version of TencentCloud API is fixed to /.
4. Request string: the request string generated in the previous step.

The concatenation rule of the signature original string is: Request method + request host + request path + ? + request string

The concatenation result of the example is:

```
GETcvm.tencentcloudapi.com/?Action=DescribeInstances&InstanceIds.0=ins-09dx96dg&L
imit=20&Nonce=11886&Offset=0&Region=ap-guangzhou&SecretId=AKIDz8krbsJ5yKBZQpn74WF
kmLPx3*******&Timestamp=1465185768&Version=2017-03-12
```

2.4. Generating a Signature String

This step generates a signature string.

First, use the HMAC-SHA1 algorithm to sign the **signature original string** obtained in the previous step, and then

©2013-2022 Tencent Cloud. All rights reserved.

encode the generated signature using Base64 to obtain the final signature.

The specific code is as follows with the PHP language being used as an example:

```
$secretKey = 'Gu5t9xGARNpq86cd98joQYCN3*******';
$srcStr = 'GETcvm.tencentcloudapi.com/?Action=DescribeInstances&InstanceIds.0=ins-09dx96dg&Limit=20&Nonce=11886&Offset=0&Region=ap-guangzhou&SecretId=AKIDz8krbsJ5yKBZQpn74WFkmLPx3*******&Timestamp=1465185768&Version=2017-03-12';
$signStr = base64_encode(hash_hmac('sha1', $srcStr, $secretKey, true));
echo $signStr;
```

The final signature is:

```
zmmjn35mikh6pM3V7sUEuX4wyYM=
```

When developing in another programming language, you can sign and verify the original in the example above and it works as long as you get the same results.

3. Encoding a Signature String

The generated signature string cannot be directly used as a request parameter and must be URL encoded.

For example, if the signature string generated in the previous step is zmmjn35mikh6pM3V7sUEuX4wyYM=, the final signature string request parameter (Signature) is zmmjn35mikh6pM3V7sUEuX4wyYM%3D, which will be used to generate the final request URL.

Note: If your request method is GET, or the request method is POST and the Content-Type is application/x-www-form-urlencoded, then all the request parameter values need to be URL encoded (except the parameter key and the symbol of =) when sending the request. Non-ASCII characters need to be encoded with UTF-8 before URL encoding.

Note: The network libraries of some programming languages automatically URL encode all parameters, in which case there is no need to URL encode the signature string; otherwise, two rounds of URL encoding will cause the signature to fail.

Note: Other parameter values also need to be encoded using RFC 3986. Use %XY in percent-encoding for special characters such as Chinese characters, where "X" and "Y" are hexadecimal characters (0-9 and uppercase A-F), and using lowercase will cause an error.

4. Signature Failure

©2013-2022 Tencent Cloud. All rights reserved.

The following situational error codes for signature failure may occur. Please resolve the errors accordingly.

Error code	Error description
AuthFailure.SignatureExpire	The signature is expired
AuthFailure.SecretIdNotFound	The key does not exist
AuthFailure.SignatureFailure	Signature error
AuthFailure.TokenFailure	Token error
AuthFailure.InvalidSecretId	Invalid key (not a TencentCloud API key type)

5. Signature Demo

When calling API 3.0, you are recommended to use the corresponding Tencent Cloud SDK 3.0 which encapsulates the signature process, enabling you to focus on only the specific APIs provided by the product when developing. See SDK Center for more information. Currently, the following programming languages are supported:

- Python
- Java
- PHP
- Go
- NodeJS
- .NET

To further explain the signing process, we will use a programming language to implement the process described above. The request domain name, API and parameter values in the sample are used here. This goal of this example is only to provide additional clarification for the signature process, please see the SDK for actual usage.

The final output URL might be: `https://cvm.tencentcloudapi.com/?Action=DescribeInstances&InstanceIds.0=ins-09dx96dg&Limit=20&Nonce=11886&Offset=0&Region=ap-guangzhou&SecretId=AKIDz8krbsJ5yKBZQpn74WFkmLPx3*******&Signature=zmmjn35mikh6pM3V7sUEuX4wyYM%3D&Timestamp=1465185768&Version=2017-03-12` .

Note: The key in the example is fictitious, and the timestamp is not the current time of the system, so if this URL is opened in the browser or called using commands such as curl, an authentication error will be returned: Signature expired. In order to get a URL that can work properly, you need to replace the SecretId and SecretKey in the example with your real credentials and use the current time of the system as the Timestamp.

©2013-2022 Tencent Cloud. All rights reserved.

Note: In the example below, even if you use the same programming language, the order of the parameters in the URL may be different for each execution. However, the order does not matter, as long as all the parameters are included in the URL and the signature is calculated correctly.

Note: The following code is only applicable to API 3.0. It cannot be directly used in other signature processes. Even with an older API, signature calculation errors may occur due to the differences in details. Please refer to the corresponding documentation.

Java

```
import java.io.UnsupportedEncodingException;
import java.net.URLEncoder;
import java.util.Random;
import java.util.TreeMap;
import javax.crypto.Mac;
import javax.crypto.spec.SecretKeySpec;
import javax.xml.bind.DatatypeConverter;

public class TencentCloudAPIDemo {
private final static String CHARSET = "UTF-8";

public static String sign(String s, String key, String method) throws Exception {
Mac mac = Mac.getInstance(method);
SecretKeySpec secretKeySpec = new SecretKeySpec(key.getBytes(CHARSET), mac.getAlg
orithm());
mac.init(secretKeySpec);
byte[] hash = mac.doFinal(s.getBytes(CHARSET));
return DatatypeConverter.printBase64Binary(hash);
}

public static String getStringToSign(TreeMap<String, Object> params) {
StringBuilder s2s = new StringBuilder("GETcvm.tencentcloudapi.com/?");
// When signing, the parameters need to be sorted in lexicographical order. TreeM
ap is used here to guarantee the correct order.
for (String k : params.keySet()) {
s2s.append(k).append("=").append(params.get(k).toString()).append("&");
}
return s2s.toString().substring(0, s2s.length() - 1);
}

public static String getUrl(TreeMap<String, Object> params) throws UnsupportedEnc
odingException {
StringBuilder url = new StringBuilder("https://cvm.tencentcloudapi.com/?");
// There is no requirement for the order of the parameters in the actual request
URL.
for (String k : params.keySet()) {
```

©2013-2022 Tencent Cloud. All rights reserved.

```
// The request string needs to be URL encoded. As the Key is all in English lette
rs, only the value is URL encoded here.
url.append(k).append("=").append(URLEncoder.encode(params.get(k).toString(), CHAR
SET)).append("&");
}
return url.toString().substring(0, url.length() - 1);
}

public static void main(String[] args) throws Exception {
TreeMap<String, Object> params = new TreeMap<String, Object>(); // TreeMap enable
s automatic sorting
// A random number should be used when actually calling, for example: params.put
("Nonce", new Random().nextInt(java.lang.Integer.MAX_VALUE));
params.put("Nonce", 11886); // Common parameter
// The current time of the system should be used when actually calling, for examp
le: params.put("Timestamp", System.currentTimeMillis() / 1000);
params.put("Timestamp", 1465185768); // Common parameter
params.put("SecretId", "AKIDz8krbsJ5yKBZQpn74WFkmLPx3*******"); // Common paramet
er
params.put("Action", "DescribeInstances"); // Common parameter
params.put("Version", "2017-03-12"); // Common parameter
params.put("Region", "ap-guangzhou"); // Common parameter
params.put("Limit", 20); // Business parameter
params.put("Offset", 0); // Business parameter
params.put("InstanceIds.0", "ins-09dx96dg"); // Business parameter
params.put("Signature", sign(getStringToSign(params), "Gu5t9xGARNpq86cd98joQYCN3*
******", "HmacSHA1")); // Common parameter
System.out.println(getUrl(params));
}
}
```

Python

Note: If running in a Python 2 environment, the following requests dependency package must be installed first: `pip install requests` .

```
# -*- coding: utf8 -*-
import base64
import hashlib
import hmac
import time

import requests

secret_id = "AKIDz8krbsJ5yKBZQpn74WFkmLPx3*******"
secret_key = "Gu5t9xGARNpq86cd98joQYCN3*******"
```

©2013-2022 Tencent Cloud. All rights reserved.

```
def get_string_to_sign(method, endpoint, params):
s = method + endpoint + "/?"
query_str = "&".join("%s=%s" % (k, params[k]) for k in sorted(params))
return s + query_str

def sign_str(key, s, method):
hmac_str = hmac.new(key.encode("utf8"), s.encode("utf8"), method).digest()
return base64.b64encode(hmac_str)

if __name__ == '__main__':
endpoint = "cvm.tencentcloudapi.com"
data = {
'Action' : 'DescribeInstances',
'InstanceIds.0' : 'ins-09dx96dg',
'Limit' : 20,
'Nonce' : 11886,
'Offset' : 0,
'Region' : 'ap-guangzhou',
'SecretId' : secret_id,
'Timestamp' : 1465185768, # int(time.time())
'Version': '2017-03-12'
}
s = get_string_to_sign("GET", endpoint, data)
data["Signature"] = sign_str(secret_key, s, hashlib.sha1)
print(data["Signature"])
# An actual invocation would occur here, which may incur fees after success
# resp = requests.get("https://" + endpoint, params=data)
# print(resp.url)
```

Golang

```
package main

import (
"bytes"
"crypto/hmac"
"crypto/sha1"
"encoding/base64"
"fmt"
"sort"
)

func main() {
secretId := "AKIDz8krbsJ5yKBZQpn74WFkmLPx3*******"
secretKey := "Gu5t9xGARNpq86cd98joQYCN3*******"
```

©2013-2022 Tencent Cloud. All rights reserved.

```
params := map[string]string{
"Nonce": "11886",
"Timestamp": "1465185768",
"Region": "ap-guangzhou",
"SecretId": secretId,
"Version": "2017-03-12",
"Action": "DescribeInstances",
"InstanceIds.0": "ins-09dx96dg",
"Limit": "20",
"Offset": "0",
}

var buf bytes.Buffer
buf.WriteString("GET")
buf.WriteString("cvm.tencentcloudapi.com")
buf.WriteString("/")
buf.WriteString("?")

// sort keys by ascii asc order
keys := make([]string, 0, len(params))
for k, _ := range params {
keys = append(keys, k)
}
sort.Strings(keys)

for i := range keys {
k := keys[i]
buf.WriteString(k)
buf.WriteString("=")
buf.WriteString(params[k])
buf.WriteString("&")
}
buf.Truncate(buf.Len() - 1)

hashed := hmac.New(sha1.New, []byte(secretKey))
hashed.Write(buf.Bytes())

fmt.Println(base64.StdEncoding.EncodeToString(hashed.Sum(nil)))
}
```

PHP

```
<?php
$secretId = "AKIDz8krbsJ5yKBZQpn74WFkmLPx3*******";
$secretKey = "Gu5t9xGARNpq86cd98joQYCN3*******";
$param["Nonce"] = 11886;//rand();
```

©2013-2022 Tencent Cloud. All rights reserved.

```
$param["Timestamp"] = 1465185768;//time();
$param["Region"] = "ap-guangzhou";
$param["SecretId"] = $secretId;
$param["Version"] = "2017-03-12";
$param["Action"] = "DescribeInstances";
$param["InstanceIds.0"] = "ins-09dx96dg";
$param["Limit"] = 20;
$param["Offset"] = 0;

ksort($param);

$signStr = "GETcvm.tencentcloudapi.com/?";
foreach ( $param as $key => $value ) {
$signStr = $signStr . $key . "=" . $value . "&";
}
$signStr = substr($signStr, 0, -1);

$signature = base64_encode(hash_hmac("sha1", $signStr, $secretKey, true));
echo $signature.PHP_EOL;
// need to install and enable curl extension in php.ini
// $param["Signature"] = $signature;
// $url = "https://cvm.tencentcloudapi.com/?".http_build_query($param);
// echo $url.PHP_EOL;
// $ch = curl_init();
// curl_setopt($ch, CURLOPT_URL, $url);
// $output = curl_exec($ch);
// curl_close($ch);
// echo json_decode($output);
```

Ruby

```
# -*- coding: UTF-8 -*-
# require ruby>=2.3.0
require 'time'
require 'openssl'
require 'base64'

secret_id = "AKIDz8krbsJ5yKBZQpn74WFkmLPx3*******"
secret_key = "Gu5t9xGARNpq86cd98joQYCN3*******"

method = 'GET'
endpoint = 'cvm.tencentcloudapi.com'
data = {
'Action' => 'DescribeInstances',
'InstanceIds.0' => 'ins-09dx96dg',
'Limit' => 20,
```

©2013-2022 Tencent Cloud. All rights reserved.

```
'Nonce' => 11886,
'Offset' => 0,
'Region' => 'ap-guangzhou',
'SecretId' => secret_id,
'Timestamp' => 1465185768, # Time.now.to_i
'Version' => '2017-03-12',
}
sign = method + endpoint + '/?'
params = []
data.sort.each do |item|
params << "#{item[0]}=#{item[1]}"
end
sign += params.join('&')
digest = OpenSSL::Digest.new('sha1')
data['Signature'] = Base64.encode64(OpenSSL::HMAC.digest(digest, secret_key, sig
n))
puts data['Signature']

# require 'net/http'
# uri = URI('https://' + endpoint)
# uri.query = URI.encode_www_form(data)
# p uri
# res = Net::HTTP.get_response(uri)
# puts res.body
```

DotNet

```
using System;
using System.Collections.Generic;
using System.Net;
using System.Security.Cryptography;
using System.Text;

public class Application {
public static string Sign(string signKey, string secret)
{
string signRet = string.Empty;
using (HMACSHA1 mac = new HMACSHA1(Encoding.UTF8.GetBytes(signKey)))
{
byte[] hash = mac.ComputeHash(Encoding.UTF8.GetBytes(secret));
signRet = Convert.ToBase64String(hash);
}
return signRet;
}
public static string MakeSignPlainText(SortedDictionary<string, string> requestPa
rams, string requestMethod, string requestHost, string requestPath)
```

©2013-2022 Tencent Cloud. All rights reserved.

```
{
string retStr = "";
retStr += requestMethod;
retStr += requestHost;
retStr += requestPath;
retStr += "?";
string v = "";
foreach (string key in requestParams.Keys)
{
v += string.Format("{0}={1}&", key, requestParams[key]);
}
retStr += v.TrimEnd('&');
return retStr;
}

public static void Main(string[] args)
{
string SECRET_ID = "AKIDz8krbsJ5yKBZQpn74WFkmLPx3*******";
string SECRET_KEY = "Gu5t9xGARNpq86cd98joQYCN3*******";

string endpoint = "cvm.tencentcloudapi.com";
string region = "ap-guangzhou";
string action = "DescribeInstances";
string version = "2017-03-12";
double RequestTimestamp = 1465185768;
// long timestamp = ToTimestamp() / 1000;
// string requestTimestamp = timestamp.ToString();
Dictionary<string, string> param = new Dictionary<string, string>();
param.Add("Limit", "20");
param.Add("Offset", "0");
param.Add("InstanceIds.0", "ins-09dx96dg");
param.Add("Action", action);
param.Add("Nonce", "11886");
// param.Add("Nonce", Math.Abs(new Random().Next()).ToString());

param.Add("Timestamp", RequestTimestamp.ToString());
param.Add("Version", version);

param.Add("SecretId", SECRET_ID);
param.Add("Region", region);
SortedDictionary<string, string> headers = new SortedDictionary<string, string>(p
aram, StringComparer.Ordinal);
string sigInParam = MakeSignPlainText(headers, "GET", endpoint, "/");
Console.WriteLine(sigInParam);
string sigOutParam = Sign(SECRET_KEY, sigInParam);
```

©2013-2022 Tencent Cloud. All rights reserved.

```
Console.WriteLine("GET https://cvm.tencentcloudapi.com");
foreach (KeyValuePair<string, string> kv in headers)
{
Console.WriteLine(kv.Key + ": " + kv.Value);
}
Console.WriteLine("Signature" + ": " + WebUtility.UrlEncode(sigOutParam));
Console.WriteLine();

string result = "https://cvm.tencentcloudapi.com/?";
foreach (KeyValuePair<string, string> kv in headers)
{
result += WebUtility.UrlEncode(kv.Key) + "=" + WebUtility.UrlEncode(kv.Value) +
"&";
}
result += WebUtility.UrlEncode("Signature") + "=" + WebUtility.UrlEncode(sigOutPa
ram);
Console.WriteLine("GET " + result);
}
}
```

NodeJS

```
const crypto = require('crypto');

function get_req_url(params, endpoint){
params['Signature'] = escape(params['Signature']);
const url_strParam = sort_params(params)
return "https://" + endpoint + "/?" + url_strParam.slice(1);
}

function formatSignString(reqMethod, endpoint, path, strParam){
let strSign = reqMethod + endpoint + path + "?" + strParam.slice(1);
return strSign;
}
function sha1(secretKey, strsign){
let signMethodMap = {'HmacSHA1': "sha1"};
let hmac = crypto.createHmac(signMethodMap['HmacSHA1'], secretKey || "");
return hmac.update(Buffer.from(strsign, 'utf8')).digest('base64')
}

function sort_params(params){
let strParam = "";
let keys = Object.keys(params);
keys.sort();
for (let k in keys) {
//k = k.replace(/_/g, '.');
```

©2013-2022 Tencent Cloud. All rights reserved.

```
strParam += ("&" + keys[k] + "=" + params[keys[k]]);
}
return strParam
}

function main(){
const SECRET_ID = "AKIDz8krbsJ5yKBZQpn74WFkmLPx3*******"
const SECRET_KEY = "Gu5t9xGARNpq86cd98joQYCN3*******"

const endpoint = "cvm.tencentcloudapi.com"
const Region = "ap-guangzhou"
const Version = "2017-03-12"
const Action = "DescribeInstances"
const Timestamp = 1465185768
// const Timestamp = Math.round(Date.now() / 1000)
const Nonce = 11886
//const nonce = Math.round(Math.random() * 65535)

let params = {};
params['Action'] = Action;
params['InstanceIds.0'] = 'ins-09dx96dg';
params['Limit'] = 20;
params['Offset'] = 0;
params['Nonce'] = Nonce;
params['Region'] = Region;
params['SecretId'] = SECRET_ID;
params['Timestamp'] = Timestamp;
params['Version'] = Version;

strParam = sort_params(params)

const reqMethod = "GET";
const path = "/";
strSign = formatSignString(reqMethod, endpoint, path, strParam)
console.log(strSign)
console.log("-----------------------")

params['Signature'] = sha1(SECRET_KEY, strSign)
console.log(params['Signature'])
console.log("-----------------------")

const req_url = get_req_url(params, endpoint)
console.log(params['Signature'])
console.log("-----------------------")
console.log(req_url)
}
main()
```

©2013-2022 Tencent Cloud. All rights reserved.

©2013-2022 Tencent Cloud. All rights reserved.

Responses

Last updated：2024-07-22 11:02:28

Response for Successful Requests

For example, when calling CAM API (version: 2017-03-12) to view the status of instances (DescribeInstancesStatus), if the request has succeeded, you may see the response as shown below:

```
{
"Response": {
"TotalCount": 0,
"InstanceStatusSet": [],
"RequestId": "b5b41468-520d-4192-b42f-595cc34b6c1c"
}
}
```

- The API will return `Response`, which contains `RequestId`, as long as it processes the request. It does not matter if the request is successful or not.
- RequestId is the unique ID of an API request. Contact us with this ID when an exception occurs.
- Except for the fixed fields, all fields are action-specified. For the definitions of action-specified fields, see the corresponding API documentation. In this example, `TotalCount` and `InstanceStatusSet` are the fields specified by the API `DescribeInstancesStatus`. 0 `TotalCount` means that the requester owns 0 CVM instance so the `InstanceStatusSet` is empty.

Response for Failed Requests

If the request has failed, you may see the response as shown below:

```
{
"Response": {
"Error": {
"Code": "AuthFailure.SignatureFailure",
"Message": "The provided credentials could not be validated. Please ensure your s
ignature is correct."
},
"RequestId": "ed93f3cb-f35e-473f-b9f3-0d451b8b79c6"
}
}
```

©2013-2022 Tencent Cloud. All rights reserved.

- The presence of the `Error` field indicates that the request has failed. A response for a failed request will include `Error`, `Code` and `Message` fields.
- `Code` is the code of the error that helps you identify the cause and solution. There are two types of error codes so you may find the code in either common error codes or API-specified error codes.
- Message explains the cause of the error. Note that the returned messages are subject to service updates. The information the messages provide may not be up-to-date and should not be the only source of reference.
- RequestId is the unique ID of an API request. Contact us with this ID when an exception occurs.

Common Error Codes

If there is an Error field in the response, it means that the API call failed. The Code field in Error indicates the error code. The following table lists the common error codes that all actions can return.

Error Code	Description
AuthFailure.InvalidSecretId	Invalid key (not a TencentCloud API key type).
AuthFailure.MFAFailure	MFA failed.
AuthFailure.SecretIdNotFound	The key does not exist.
AuthFailure.SignatureExpire	Signature expired.
AuthFailure.SignatureFailure	Signature error.
AuthFailure.TokenFailure	Token error.
AuthFailure.UnauthorizedOperation	The request does not have CAM authorization.
DryRunOperation	DryRun Operation. It means that the request would have succeeded, but the DryRun parameter was used.
FailedOperation	Operation failed.
InternalError	Internal error.
InvalidAction	The API does not exist.
InvalidParameter	Incorrect parameter.
InvalidParameterValue	Invalid parameter value.
LimitExceeded	Quota limit exceeded.
MissingParameter	A parameter is missing.

©2013-2022 Tencent Cloud. All rights reserved.

NoSuchVersion	The API version does not exist.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
ResourceInUse	Resource is in use.
ResourceInsufficient	Insufficient resource.
ResourceNotFound	The resource does not exist.
ResourceUnavailable	Resource is unavailable.
UnauthorizedOperation	Unauthorized operation.
UnknownParameter	Unknown parameter.
UnsupportedOperation	Unsupported operation.
UnsupportedProtocol	HTTPS request method error. Only GET and POST requests are supported.
UnsupportedRegion	API does not support the requested region.

©2013-2022 Tencent Cloud. All rights reserved.

Network Security APIs
AddAndPublishNetworkFirewallPolicyDetail

Last updated：2024-07-22 11:06:50

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create a task to add and publish a network policy in the container network.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: AddAndPublishNetworkFirewallPolicyDetail.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ClusterId	Yes	String	Cluster ID
PolicyName	Yes	String	Policy name
FromPolicyRule	Yes	Integer	Inbound rule `1` : Allow all.

©2013-2022 Tencent Cloud. All rights reserved.

			`2` : Reject all. `3` : Custom.
ToPolicyRule	Yes	Integer	Outbound rule `1` : Allow all. `2` : Reject all. `3` : Custom.
PodSelector	Yes	String	Pod selector
Namespace	No	String	Namespace
Description	No	String	Policy description
CustomPolicy.N	No	Array of NetworkCustomPolicy	Custom rule

3. Output Parameters

Parameter Name	Type	Description
TaskId	Integer	ID of the created task. `0` indicates that the creation failed.
Result	String	Result of creating the task. Valid values: `Succ` , `Failed` .
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating a task to add and publish a network policy in the container network

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
```

©2013-2022 Tencent Cloud. All rights reserved.

```
Content-Type: application/json
X-TC-Action: AddAndPublishNetworkFirewallPolicyDetail
<Common request parameters>

{
"PolicyName": "xx",
"CustomPolicy": [
{
"Peer": "xx",
"Direction": "xx",
"Ports": "xx"
}
],
"Description": "xx",
"ClusterId": "xx",
"FromPolicyRule": 0,
"Namespace": "xx",
"ToPolicyRule": 0,
"PodSelector": "xx"
}
```

Output Example

```
{
"Response": {
"RequestId": "345da107-dfdf-48f0-9796-e6723bdc102e",
"TaskId": 32501,
"Result": "Succ"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

AddAndPublishNetworkFirewallPolicyYamlDetail

Last updated：2024-07-22 11:06:48

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create a task to configure and publish a YAML network policy in the container network.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: AddAndPublishNetworkFirewallPolicyYamlDetail.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ClusterId	Yes	String	Cluster ID
PolicyName	Yes	String	Policy name
Yaml	No	String	Base64-encoded NetworkPolicy YAML string
Description	No	String	Policy description

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
TaskId	Integer	ID of the created task. `0` indicates that the creation failed.
Result	String	Result of creating the task. Valid values: `Succ` , `Failed` .
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating a task to add a YAML network policy in the container network

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: AddAndPublishNetworkFirewallPolicyYamlDetail
<Common request parameters>

{
"PolicyName": "xx",
"Description": "xx",
"ClusterId": "xx",
"Yaml": "xxx"
}
```

Output Example

```
{
"Response": {
"RequestId": "345da107-dfdf-48f0-9796-e6723bdc102e",
"TaskId": 32501,
"Result": "Succ"
}
}
```

©2013-2022 Tencent Cloud. All rights reserved.

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

AddNetworkFirewallPolicyDetail

Last updated：2024-07-22 11:06:47

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create a task to add a network policy in the container network.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: AddNetworkFirewallPolicyDetail.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ClusterId	Yes	String	Cluster ID
PolicyName	Yes	String	Policy name
FromPolicyRule	Yes	Integer	Inbound rule `1` : Allow all. `2` : Reject all.

©2013-2022 Tencent Cloud. All rights reserved.

			`3` : Custom.
ToPolicyRule	Yes	Integer	Outbound rule `1` : Allow all. `2` : Reject all. `3` : Custom.
PodSelector	Yes	String	Pod selector
Namespace	No	String	Namespace
Description	No	String	Policy description
CustomPolicy.N	No	Array of NetworkCustomPolicy	Custom rule

3. Output Parameters

Parameter Name	Type	Description
TaskId	Integer	ID of the created task. `0` indicates that the creation failed.
Result	String	Result of creating the task. Valid values: `Succ` , `Failed` .
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating a task to add a network policy in the container network

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
```

©2013-2022 Tencent Cloud. All rights reserved.

```
X-TC-Action: AddNetworkFirewallPolicyDetail
<Common request parameters>

{
"PolicyName": "xx",
"CustomPolicy": [
{
"Peer": "xx",
"Direction": "xx",
"Ports": "xx"
}
],
"Description": "xx",
"ClusterId": "xx",
"FromPolicyRule": 0,
"Namespace": "xx",
"ToPolicyRule": 0,
"PodSelector": "xx"
}
```

Output Example

```
{
"Response": {
"RequestId": "345da107-dfdf-48f0-9796-e6723bdc102e",
"TaskId": 32501,
"Result": "Succ"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

AddNetworkFirewallPolicyYamlDetail

Last updated：2024-07-22 11:06:45

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create a task to add a YAML network policy in the container network.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: AddNetworkFirewallPolicyYamlDetail.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ClusterId	Yes	String	Cluster ID
PolicyName	Yes	String	Policy name
Yaml	No	String	Base64-encoded NetworkPolicy YAML string
Description	No	String	Policy description

3. Output Parameters

©2013-2022 Tencent Cloud. All rights reserved.

Parameter Name	Type	Description
TaskId	Integer	ID of the created task. `0` indicates that the creation failed.
Result	String	Result of creating the task. Valid values: `Succ` , `Failed` .
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating a task to add a YAML network policy in the container network

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: AddNetworkFirewallPolicyYamlDetail
<Common request parameters>

{
"PolicyName": "xx",
"Description": "xx",
"ClusterId": "xx",
"Yaml": "xxx"
}
```

Output Example

```
{
"Response": {
"RequestId": "345da107-dfdf-48f0-9796-e6723bdc102e",
"TaskId": 32501,
"Result": "Succ"
}
}
```

5. Developer Resources

©2013-2022 Tencent Cloud. All rights reserved.

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

CheckNetworkFirewallPolicyYaml

Last updated：2024-07-22 11:06:44

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create a task to check a YAML network policy in the container network.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CheckNetworkFirewallPolicyYaml.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ClusterId	Yes	String	Cluster ID
PolicyName	Yes	String	Policy name
Yaml	No	String	Base64-encoded NetworkPolicy YAML string
Description	No	String	Policy description

3. Output Parameters

©2013-2022 Tencent Cloud. All rights reserved.

Parameter Name	Type	Description
TaskId	Integer	ID of the created task. `0` indicates that the creation failed.
Result	String	Result of creating the task. Valid values: `Succ` , `Failed` .
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating a task to check a YAML network policy in the container network

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: CheckNetworkFirewallPolicyYaml
<Common request parameters>

{
"PolicyName": "xx",
"Description": "xx",
"ClusterId": "xx",
"Yaml": "xxx"
}
```

Output Example

```
{
"Response": {
"RequestId": "345da107-dfdf-48f0-9796-e6723bdc102e",
"TaskId": 32501,
"Result": "Succ"
}
}
```

5. Developer Resources

©2013-2022 Tencent Cloud. All rights reserved.

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

ConfirmNetworkFirewallPolicy

Last updated：2024-07-22 11:06:43

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create a task to confirm a network policy in the container network.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ConfirmNetworkFirewallPolicy.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ClusterId	Yes	String	Cluster ID
Id.N	Yes	Array of Integer	Array of cluster IDs

3. Output Parameters

Parameter	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

Name		
TaskId	Integer	ID of the created task. `0` indicates that the creation failed.
Result	String	Result of creating the confirmation task. Valid values: `Succ` , `Failed` .
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating a task to confirm a network policy in the container network

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: ConfirmNetworkFirewallPolicy
<Common request parameters>

{
"ClusterId": "xx",
"Id": [
1
]
}
```

Output Example

```
{
"Response": {
"RequestId": "345da107-dfdf-48f0-9796-e6723bdc102e",
"TaskId": 32501,
"Result": "Succ"
}
}
```

5. Developer Resources

©2013-2022 Tencent Cloud. All rights reserved.

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

CreateNetworkFirewallClusterRefresh

Last updated：2024-07-22 11:06:41

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to distribute a refresh task in the container network cluster.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateNetworkFirewallClusterRefresh.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
TaskId	Integer	ID of the created cluster check task. `0` indicates that the creation failed.
Result	String	Result of creating the check task. Valid values: `Succ`, `Failed`.

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating a refresh task in the container network

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: CreateNetworkFirewallClusterRefresh
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"RequestId": "345da107-dfdf-48f0-9796-e6723bdc102e",
"TaskId": 32501,
"Result": "Succ"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

CreateNetworkFirewallPolicyDiscover

Last updated：2024-07-22 11:06:40

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create a task to sync a network policy from the container network cluster.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateNetworkFirewallPolicyDiscover.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ClusterId	Yes	String	Cluster ID

3. Output Parameters

Parameter Name	Type	Description
TaskId	Integer	ID of the created cluster check task. `0` indicates that the creation failed.

©2013-2022 Tencent Cloud. All rights reserved.

Result	String	Result of creating the check task. Valid values: `Succ` , `Failed` .
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating a task to sync a network policy from the container network cluster

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: CreateNetworkFirewallPolicyDiscover
<Common request parameters>

{
"ClusterId": "xx"
}
```

Output Example

```
{
"Response": {
"RequestId": "345da107-dfdf-48f0-9796-e6723bdc102e",
"TaskId": 32501,
"Result": "Succ"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

CreateNetworkFirewallPublish

Last updated：2024-07-22 11:06:38

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create a task to publish a network policy in the container network.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateNetworkFirewallPublish.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ClusterId	Yes	String	Cluster ID
Id.N	Yes	Array of Integer	Array of cluster IDs

3. Output Parameters

Parameter	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

Name		
TaskId	Integer	ID of the created task. `0` indicates that the creation failed.
Result	String	Result of creating the task. Valid values: `Succ` , `Failed` .
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating a task to publish a network policy in the container network

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: CreateNetworkFirewallPublish
<Common request parameters>

{
"ClusterId": "xx",
"Id": [
1
]
}
```

Output Example

```
{
"Response": {
"RequestId": "345da107-dfdf-48f0-9796-e6723bdc102e",
"TaskId": 32501,
"Result": "Succ"
}
}
```

5. Developer Resources

©2013-2022 Tencent Cloud. All rights reserved.

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

CreateNetworkFirewallUndoPublish

Last updated：2024-07-22 11:06:37

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create a task to revoke a network policy in the container network.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateNetworkFirewallUndoPublish.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ClusterId	Yes	String	Cluster ID
Id.N	Yes	Array of Integer	Array of cluster IDs

3. Output Parameters

Parameter	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

Name		
TaskId	Integer	ID of the created task. `0` indicates that the creation failed.
Result	String	Result of creating the task. Valid values: `Succ` , `Failed` .
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating a task to revoke a network policy in the container network

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: CreateNetworkFirewallUndoPublish
<Common request parameters>

{
"ClusterId": "xx",
"Id": [
1
]
}
```

Output Example

```
{
"Response": {
"RequestId": "345da107-dfdf-48f0-9796-e6723bdc102e",
"TaskId": 32501,
"Result": "Succ"
}
}
```

5. Developer Resources

©2013-2022 Tencent Cloud. All rights reserved.

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

DeleteNetworkFirewallPolicyDetail

Last updated：2024-07-22 11:06:35

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create a task to delete a network policy in the container network.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DeleteNetworkFirewallPolicyDetail.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ClusterId	Yes	String	Cluster ID
Id.N	Yes	Array of Integer	Array of cluster IDs

3. Output Parameters

Parameter	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

Name		
TaskId	Integer	ID of the created task. `0` indicates that the creation failed.
Result	String	Result of creating the deletion task. Valid values: `Succ` , `Failed` .
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating a task to delete a network policy in the container network

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DeleteNetworkFirewallPolicyDetail
<Common request parameters>

{
"ClusterId": "xx",
"Id": [
1
]
}
```

Output Example

```
{
"Response": {
"RequestId": "345da107-dfdf-48f0-9796-e6723bdc102e",
"TaskId": 32501,
"Result": "Succ"
}
}
```

5. Developer Resources

©2013-2022 Tencent Cloud. All rights reserved.

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeNetworkFirewallAuditRecord

Last updated：2024-07-22 11:06:34

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of cluster policy audits.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeNetworkFirewallAuditRecord.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Offset	No	Integer	Offset
Limit	No	Integer	Maximum number of records per query
Filters.N	No	Array of ComplianceFilters	Name - Action Name. Valid values: `publish` , `unpublish` , `confirm` , `add` , `update` , `delete` .
By	No	String	Sorting field
Order	No	String	Sorting order. Valid values: `asc` , `desc` .

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number of cluster audits
AuditList	Array of NetworkAuditRecord	Audit details of the cluster
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of cluster policy audits

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeNetworkFirewallAuditRecord
<Common request parameters>

{
"Limit": "2",
"Offset": "0"
}
```

Output Example

```
{
"Response": {
"TotalCount": 1,
"AuditList": [
{
"ClusterName": "xx",
"Region": "xx",
"ClusterId": "xx",
"Uin": "xx",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"NetworkPolicyName": "xx",
"AppId": 0,
"Action": "xx",
"Operation": "xx",
"OperationTime": "xx"
}
],
"RequestId": "xx"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.

©2013-2022 Tencent Cloud. All rights reserved.

InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeNetworkFirewallClusterList

Last updated：2024-07-22 11:06:33

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of clusters.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeNetworkFirewallClusterList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Offset	No	Integer	Offset
Limit	No	Integer	Maximum number of records per query
Filters.N	No	Array of ComplianceFilters	Name - String Name. Valid values: `ClusterName` , `ClusterId` , `ClusterType` , `Region` , `ClusterCheckMode` , `ClusterAutoCheck` .
By	No	String	Sorting field

©2013-2022 Tencent Cloud. All rights reserved.

Order	No	String	Sorting order. Valid values: `asc` , `desc` .

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number of clusters
ClusterInfoList	Array of NetworkClusterInfoItem	Cluster details
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Query result

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeNetworkFirewallClusterList
<Common request parameters>

{
"Limit": "2",
"Offset": "0"
}
```

Output Example

```
{
"Response": {
"TotalCount": 1,
"ClusterInfoList": [
{
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"ClusterVersion": "xx",
"EnableRuleCount": 8,
"ClusterName": "xx",
"NetworkPolicyPluginError": "xx",
"Region": "xx",
"ClusterId": "xx",
"ClusterType": "xx",
"NetworkPolicyPlugin": "xx",
"NetworkPolicyPluginStatus": "xx",
"ClusterStatus": "xx",
"ClusterOs": "xx",
"TotalRuleCount": 5
}
],
"RequestId": "xx"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

©2013-2022 Tencent Cloud. All rights reserved.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeNetworkFirewallClusterRefreshStatus

Last updated：2024-07-22 11:06:31

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the progress of the asset query task in the container network.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeNetworkFirewallClusterRefreshStatus.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
TaskId	Yes	Integer	Task ID

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

TaskStatus	String	Task status. Valid values: `Task_Running` , `Task_Succ` , `Task_Error` , `Task_NoExist` .
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the progress of the asset query task in the container network

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeNetworkFirewallClusterRefreshStatus
<Common request parameters>

{
"TaskId": "34702"
}
```

Output Example

```
{
"Response": {
"RequestId": "ed202021-696e-4c03-a726-ca459c47c4ea",
"TaskStatus": "Task_Succ"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeNetworkFirewallNamespaceLabelList

Last updated：2024-07-22 11:06:29

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of cluster network namespace labels.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeNetworkFirewallNamespaceLabelList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ClusterId	Yes	String	Cluster ID
Offset	No	Integer	Offset
Limit	No	Integer	Maximum number of records per query
Filters.N	No	Array of ComplianceFilters	Name - String Name. Valid values: `ClusterName` , `ClusterId` ,

©2013-2022 Tencent Cloud. All rights reserved.

			`ClusterType` , `Region` , `ClusterCheckMode` , `ClusterAutoCheck` .
By	No	String	Sorting field
Order	No	String	Sorting order. Valid values: `asc` , `desc` .

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number of clusters
ClusterNamespaceLabelList	Array of NetworkClusterNamespaceLabelInfo	Cluster namespace label details
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of cluster network namespace labels

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeNetworkFirewallNamespaceLabelList
<Common request parameters>

{
"ClusterId": "cls-new",
"Limit": "2",
"Offset": "0"
}
```

©2013-2022 Tencent Cloud. All rights reserved.

Output Example


```
{
"Response": {
"RequestId": "a6405e01-bf4f-4044-abe9-4458783a3066",
"TotalCount": 9,
"ClusterNamespaceLabelList": [
{
"Name": "hello",
"Labels": "new=test"
}
]
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description

©2013-2022 Tencent Cloud. All rights reserved.

AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeNetworkFirewallPodLabelsList

Last updated：2024-07-22 11:06:28

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query cluster network Pod labels.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeNetworkFirewallPodLabelsList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ClusterId	Yes	String	Cluster ID
Offset	No	Integer	Offset
Limit	No	Integer	Maximum number of records per query
Filters.N	No	Array of ComplianceFilters	Name - String Name. Valid values: `ClusterName` , `ClusterId` , `ClusterType` , `Region` , `ClusterCheckMode` , `ClusterAutoCheck` .

©2013-2022 Tencent Cloud. All rights reserved.

By	No	String	Sorting field
Order	No	String	Sorting order. Valid values: `asc` , `desc` .

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number of cluster Pods
PodList	Array of NetworkClusterPodInfo	Details of the cluster Pod Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Query result

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeNetworkFirewallPodLabelsList
<Common request parameters>

{
"ClusterId": "cls-new",
"Limit": "2",
"Offset": "0"
}
```

Output Example

©2013-2022 Tencent Cloud. All rights reserved.

```
{
"Response": {
"RequestId": "a6405e01-bf4f-4044-abe9-4458783a3066",
"TotalCount": 9,
"PodList": [
{
"PodName": "hello",
"Namespace": "default",
"Labels": "new=test"
}
]
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description

©2013-2022 Tencent Cloud. All rights reserved.

AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeNetworkFirewallPolicyDetail

Last updated：2024-07-22 11:06:27

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to view the details of a policy in the container network cluster.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeNetworkFirewallPolicyDetail.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Id	Yes	Integer	Policy ID

3. Output Parameters

Parameter Name	Type	Description
ClusterId	String	Cluster ID

©2013-2022 Tencent Cloud. All rights reserved.

PolicyName	String	Policy name
Namespace	String	Namespace Note: This field may return null, indicating that no valid values can be obtained.
FromPolicyRule	Integer	Inbound type
ToPolicyRule	Integer	Outbound type
CustomPolicy	Array of NetworkCustomPolicy	Custom rule Note: This field may return null, indicating that no valid values can be obtained.
PodSelector	String	Pod selector
Description	String	Policy description Note: This field may return null, indicating that no valid values can be obtained.
PolicyCreateTime	String	Policy creation time
PolicySourceType	String	Policy source type. Valid values: `System` (synched from the cluster); `Manual` (added manually).
NetworkPolicyPlugin	String	Network plugin of the network policy Note: This field may return null, indicating that no valid values can be obtained.
PublishStatus	String	Network policy status
PublishResult	String	Policy publishing result Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Viewing the details of a policy in the container network cluster

Input Example

©2013-2022 Tencent Cloud. All rights reserved.

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeNetworkFirewallPolicyDetail
<Common request parameters>

{
"Id": 1
}
```

Output Example

```
{
"Response": {
"PolicyName": "xx",
"CustomPolicy": [
{
"Peer": [
{
"NamespaceSelector": "xx",
"PeerType": "xx",
"PodSelector": "xx",
"IPBlock": "xx"
}
],
"Direction": "xx",
"Ports": [
{
"Protocol": "xx",
"Port": "xx"
}
]
}
],
"Description": "xx",
"ClusterId": "xx",
"FromPolicyRule": 0,
"PublishResult": "xx",
"Namespace": "xx",
"NetworkPolicyPlugin": "xx",
"PodSelector": "xx",
"PublishStatus": "xx",
"ToPolicyRule": 0,
"RequestId": "xx",
"PolicyCreateTime": "xx",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"PolicySourceType": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.

©2013-2022 Tencent Cloud. All rights reserved.

UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeNetworkFirewallPolicyDiscover

Last updated：2024-07-22 11:06:25

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the progress of a network policy sync task in the container network.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeNetworkFirewallPolicyDiscover.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
TaskId	Yes	Integer	Task ID

3. Output Parameters

Parameter Name	Type	Description
TaskStatus	String	Task status. Valid values: `Task_Running` , `Task_Succ` , `Task_Error` ,

©2013-2022 Tencent Cloud. All rights reserved.

		`Task_NoExist` .
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the progress of a network policy sync task in the container network

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeNetworkFirewallPolicyDiscover
<Common request parameters>

{
"TaskId": "34702"
}
```

Output Example

```
{
"Response": {
"RequestId": "ed202021-696e-4c03-a726-ca459c47c4ea",
"TaskStatus": "Task_Succ"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeNetworkFirewallPolicyList

Last updated：2024-07-22 11:06:24

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of cluster network policies.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeNetworkFirewallPolicyList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ClusterId	Yes	String	Cluster ID
Offset	No	Integer	Offset
Limit	No	Integer	Maximum number of records per query
Filters.N	No	Array of ComplianceFilters	Name - String Name. Valid values: `ClusterName` , `ClusterId` , `ClusterType` , `Region` , `ClusterCheckMode` , `ClusterAutoCheck` .

©2013-2022 Tencent Cloud. All rights reserved.

By	No	String	Sorting field
Order	No	String	Sorting order. Valid values: `asc` , `desc` .

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number of clusters
NetPolicy	Array of NetworkPolicyInfoItem	Cluster details
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Query result

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeNetworkFirewallPolicyList
<Common request parameters>

{
"ClusterId": "cls-ee",
"Limit": "2",
"Offset": "0"
}
```

Output Example

```
{
"Response": {
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"RequestId": "a6405e01-bf4f-4044-abe9-4458783a3066",
"TotalCount": 9,
"NetPolicy": [
{
"PolicySourceType": "xx",
"FromPolicyRule": 0,
"PublishResult": "xx",
"Namespace": "xx",
"NetworkPolicyPlugin": "xx",
"PolicyCreateTime": "xx",
"PublishStatus": "xx",
"ToPolicyRule": 0,
"PodSelector": "xx",
"Description": "xx",
"Id": 1,
"Name": "xx"
}
]
}
}
```


Example2 Policy list

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeNetworkFirewallPolicyList
<Common request parameters>

{
"ClusterId": "cls-o9mfjg0i"
}
```

Output Example


```
{
"Response": {
"RequestId": "0f209045-f906-4ba4-9f61-105b73ecfcc6",
"TotalCount": 0,
"NetPolicy": [
{
"Id": 1,
"Name": "backend-ingress-deny",
```


©2013-2022 Tencent Cloud. All rights reserved.

```
"Description": "",
"PolicySourceType": "System",
"PodSelector": "new=roopingliu",
"Namespace": "default",
"FromPolicyRule": 0,
"ToPolicyRule": 0,
"NetworkPolicyPlugin": "KubeRouter",
"PublishStatus": "PublishedNoConfirm",
"PublishResult": "",
"PolicyCreateTime": "2022-05-10 03:04:34"
},
{
"Id": 8,
"Name": "policy_test_add",
"Description": "",
"PolicySourceType": "Manual",
"PodSelector": "good=labeld",
"Namespace": "default",
"FromPolicyRule": 3,
"ToPolicyRule": 0,
"NetworkPolicyPlugin": "KubeRouter",
"PublishStatus": "unPublishEdit",
"PublishResult": "",
"PolicyCreateTime": "2022-06-23 05:40:13"
},
{
"Id": 2,
"Name": "test-network-policy",
"Description": "",
"PolicySourceType": "System",
"PodSelector": "role=db",
"Namespace": "default",
"FromPolicyRule": 0,
"ToPolicyRule": 0,
"NetworkPolicyPlugin": "KubeRouter",
"PublishStatus": "PublishedNoConfirm",
"PublishResult": "",
"PolicyCreateTime": "2022-06-13 08:33:35"
}
]
}
}
```


5. Developer Resources

©2013-2022 Tencent Cloud. All rights reserved.

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeNetworkFirewallPolicyStatus

Last updated：2024-07-22 11:06:22

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the execution status of a network policy in the container network.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeNetworkFirewallPolicyStatus.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
TaskId	Yes	Integer	Task ID

3. Output Parameters

Parameter Name	Type	Description
TaskStatus	String	Task status. Valid values: `Task_Running` , `Task_Succ` , `Task_Error` ,

©2013-2022 Tencent Cloud. All rights reserved.

		`Task_NoExist` .
TaskResult	Array of String	Task result, such as `NameRepeat` and `K8sRuleIngressPortError` . Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the execution status of a network policy in the container network

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeNetworkFirewallPolicyStatus
<Common request parameters>

{
"TaskId": "34702"
}
```

Output Example

```
{
"Response": {
"RequestId": "ed202021-696e-4c03-a726-ca459c47c4ea",
"TaskResult": [
"xx"
],
"TaskStatus": "Task_Succ"
}
}
```

5. Developer Resources

SDK

©2013-2022 Tencent Cloud. All rights reserved.

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeNetworkFirewallPolicyYamlDetail

Last updated：2024-07-22 11:06:21

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to view the details of a YAML network policy in the container network cluster.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeNetworkFirewallPolicyYamlDetail.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Id	Yes	Integer	Policy ID

3. Output Parameters

Parameter Name	Type	Description
ClusterId	String	Cluster ID

©2013-2022 Tencent Cloud. All rights reserved.

PolicyName	String	Policy name
Yaml	String	Base64-encoded YAML string Note: This field may return null, indicating that no valid values can be obtained.
Description	String	Policy description Note: This field may return null, indicating that no valid values can be obtained.
PolicyCreateTime	String	Policy creation time
PolicySourceType	String	Policy source type. Valid values: `System` (synched from the cluster); `Manual` (added manually).
NetworkPolicyPlugin	String	Network plugin of the network policy Note: This field may return null, indicating that no valid values can be obtained.
PublishStatus	String	Network policy status
PublishResult	String	Policy publishing result Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Viewing the details of a YAML network policy in the container network cluster

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeNetworkFirewallPolicyYamlDetail
<Common request parameters>

{
"Id": 1
}
```

©2013-2022 Tencent Cloud. All rights reserved.

Output Example

```
{
"Response": {
"PolicyName": "xx",
"PolicySourceType": "xx",
"NetworkPolicyPlugin": "xx",
"PublishResult": "xx",
"ClusterId": "xx",
"Yaml": "xx",
"PublishStatus": "xx",
"RequestId": "xx",
"PolicyCreateTime": "xx",
"Description": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

©2013-2022 Tencent Cloud. All rights reserved.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

UpdateAndPublishNetworkFirewallPolicyDetai
l

Last updated：2024-07-22 11:06:19

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create a task to update and publish a network policy in the container network.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: UpdateAndPublishNetworkFirewallPolicyDetail.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ClusterId	Yes	String	Cluster ID
Id	Yes	Integer	Policy ID
FromPolicyRule	Yes	Integer	Inbound rule `1` : Allow all.

©2013-2022 Tencent Cloud. All rights reserved.

			`2` : Reject all. `3` : Custom.
ToPolicyRule	Yes	Integer	Outbound rule `1` : Allow all. `2` : Reject all. `3` : Custom.
PodSelector	Yes	String	Pod selector
Namespace	No	String	Namespace
Description	No	String	Policy description
CustomPolicy.N	No	Array of NetworkCustomPolicy	Custom rule

3. Output Parameters

Parameter Name	Type	Description
TaskId	Integer	ID of the created task. `0` indicates that the creation failed.
Result	String	Result of creating the task. Valid values: `Succ` , `Failed` .
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating a task to update and publish a network policy in the container network

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
```

©2013-2022 Tencent Cloud. All rights reserved.

```
Content-Type: application/json
X-TC-Action: UpdateAndPublishNetworkFirewallPolicyDetail
<Common request parameters>

{
"Id": 22,
"CustomPolicy": [
{
"Peer": "xx",
"Direction": "xx",
"Ports": "xx"
}
],
"Description": "xx",
"ClusterId": "xx",
"FromPolicyRule": 0,
"Namespace": "xx",
"ToPolicyRule": 0,
"PodSelector": "xx"
}
```

Output Example

```
{
"Response": {
"RequestId": "345da107-dfdf-48f0-9796-e6723bdc102e",
"TaskId": 32501,
"Result": "Succ"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

UpdateAndPublishNetworkFirewallPolicyYaml Detail

Last updated：2024-07-22 11:06:18

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create a task to update and publish a YAML network policy in the container network.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: UpdateAndPublishNetworkFirewallPolicyYamlDetail.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ClusterId	Yes	String	Cluster ID
Id	Yes	Integer	Policy ID
Yaml	No	String	Base64-encoded NetworkPolicy YAML string
Description	No	String	Policy description

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
TaskId	Integer	ID of the created task. `0` indicates that the creation failed.
Result	String	Result of creating the task. Valid values: `Succ` , `Failed` .
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating a task to update and publish a YAML network policy in the container network

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: UpdateAndPublishNetworkFirewallPolicyYamlDetail
<Common request parameters>

{
"Description": "xx",
"ClusterId": "xx",
"Id": 1,
"Yaml": "xxx"
}
```

Output Example

```
{
"Response": {
"RequestId": "345da107-dfdf-48f0-9796-e6723bdc102e",
"TaskId": 32501,
"Result": "Succ"
}
}
```

©2013-2022 Tencent Cloud. All rights reserved.

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

UpdateNetworkFirewallPolicyDetail

Last updated：2024-07-22 11:06:16

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create a task to update a network policy in the container network.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: UpdateNetworkFirewallPolicyDetail.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ClusterId	Yes	String	Cluster ID
Id	Yes	Integer	Policy ID
FromPolicyRule	Yes	Integer	Inbound rule `1` : Allow all. `2` : Reject all.

©2013-2022 Tencent Cloud. All rights reserved.

			`3` : Custom.
ToPolicyRule	Yes	Integer	Outbound rule `1` : Allow all. `2` : Reject all. `3` : Custom.
PodSelector	Yes	String	Pod selector
Namespace	No	String	Namespace
Description	No	String	Policy description
CustomPolicy.N	No	Array of NetworkCustomPolicy	Custom rule

3. Output Parameters

Parameter Name	Type	Description
TaskId	Integer	ID of the created task. `0` indicates that the creation failed.
Result	String	Result of creating the task. Valid values: `Succ` , `Failed` .
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating a task to update a network policy in the container network

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
```

©2013-2022 Tencent Cloud. All rights reserved.

```
X-TC-Action: UpdateNetworkFirewallPolicyDetail
<Common request parameters>

{
"Id": 22,
"CustomPolicy": [
{
"Peer": "xx",
"Direction": "xx",
"Ports": "xx"
}
],
"Description": "xx",
"ClusterId": "xx",
"FromPolicyRule": 0,
"Namespace": "xx",
"ToPolicyRule": 0,
"PodSelector": "xx"
}
```

Output Example

```
{
"Response": {
"RequestId": "345da107-dfdf-48f0-9796-e6723bdc102e",
"TaskId": 32501,
"Result": "Succ"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

UpdateNetworkFirewallPolicyYamlDetail

Last updated：2024-07-22 11:06:15

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create a task to update a YAML network policy in the container network.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: UpdateNetworkFirewallPolicyYamlDetail.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ClusterId	Yes	String	Cluster ID
Id	Yes	Integer	Policy ID
Yaml	No	String	Base64-encoded NetworkPolicy YAML string
Description	No	String	Policy description

3. Output Parameters

©2013-2022 Tencent Cloud. All rights reserved.

Parameter Name	Type	Description
TaskId	Integer	ID of the created task. `0` indicates that the creation failed.
Result	String	Result of creating the task. Valid values: `Succ` , `Failed` .
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating a task to update a YAML network policy in the container network

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: UpdateNetworkFirewallPolicyYamlDetail
<Common request parameters>

{
"Description": "xx",
"ClusterId": "xx",
"Id": 1,
"Yaml": "xxx"
}
```

Output Example

```
{
"Response": {
"RequestId": "345da107-dfdf-48f0-9796-e6723bdc102e",
"TaskId": 32501,
"Result": "Succ"
}
}
```

5. Developer Resources

©2013-2022 Tencent Cloud. All rights reserved.

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

Cluster Security APIs
CreateCheckComponent

Last updated：2024-07-22 11:09:38

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to install the check component and create a defender.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateCheckComponent.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ClusterInfoList.N	Yes	Array of ClusterCreateComponentItem	Information of the list of clusters for installation

3. Output Parameters

©2013-2022 Tencent Cloud. All rights reserved.

Parameter Name	Type	Description
InstallResult	String	Valid values: `InstallSucc` (installed successfully); `InstallFailed` (failed to install).
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Installing the check component

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: CreateCheckComponent
<Common request parameters>

{
"ClusterInfoList": [
{
"ClusterId": "cls-0zmsjvko",
"ClusterRegion": "ap-guangzho"
}
]
}
```

Output Example

```
{
"Response": {
"RequestId": "feb3881a-be8a-4f43-a485-fa1af264c2cc",
"InstallResult": "InstallSucc"
}
}
```

5. Developer Resources

©2013-2022 Tencent Cloud. All rights reserved.

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

CreateClusterCheckTask

Last updated：2024-07-22 11:09:37

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create a cluster check task to check it for risk items.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateClusterCheckTask.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ClusterCheckTaskList.N	Yes	Array of ClusterCheckTaskItem	Information of the specified cluster to be scanned

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

TaskId	Integer	ID of the created cluster check task. `0` indicates that the creation failed.
CreateResult	String	Result of creating the check task. Valid values: `Succ` (success); others (failure cause).
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating a cluster scan task

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: CreateClusterCheckTask
<Common request parameters>

{
"ClusterCheckTaskList": [
{
"ClusterId": "cls-0zmsjvko",
"ClusterRegion": "ap-guangzho"
}
]
}
```

Output Example

```
{
"Response": {
"RequestId": "f19fd113-9288-4f1c-9236-9f59828763a9",
"TaskId": 32401,
"CreateResult": "Succ"
}
}
```

5. Developer Resources

©2013-2022 Tencent Cloud. All rights reserved.

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

CreateRefreshTask

Last updated：2024-07-22 11:09:35

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to distribute a task to refresh the asset information.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateRefreshTask.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ClusterIDs.N	No	Array of String	
IsSyncListOnly	No	Boolean	

3. Output Parameters

Parameter	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

Name		
TaskId	Integer	ID of the created cluster check task. `0` indicates that the creation failed.
CreateResult	String	Result of creating the check task. Valid values: `Succ` , `Failed` .
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating a refresh task

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: CreateRefreshTask
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"RequestId": "345da107-dfdf-48f0-9796-e6723bdc102e",
"TaskId": 32501,
"CreateResult": "Succ"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAffectedClusterCount

Last updated：2024-07-22 11:09:34

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to get and return the number of affected clusters.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAffectedClusterCount.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
SeriousRiskClusterCount	Integer	Number of critical clusters
HighRiskClusterCount	Integer	Number of high-risk clusters

©2013-2022 Tencent Cloud. All rights reserved.

MiddleRiskClusterCount	Integer	Number of medium-risk clusters
HintRiskClusterCount	Integer	Number of low-risk clusters
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Sample request

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAffectedClusterCount
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"RequestId": "dba27bfb-5260-4ddd-8661-848c6820f3e0",
"SeriousRiskClusterCount": 0,
"HighRiskClusterCount": 2,
"MiddleRiskClusterCount": 1,
"HintRiskClusterCount": 1
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAffectedNodeList

Last updated：2024-07-22 11:09:32

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query affected node types and return the node list.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAffectedNodeList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
CheckItemId	Yes	Integer	Unique ID of the check item
Offset	No	Integer	Offset
Limit	No	Integer	Maximum number of records per query
Filters.N	No	Array of ComplianceFilters	Name - String Name. Valid values: `ClusterName` , `ClusterId` , `InstanceId` , `PrivateIpAddresses` .
By	No	String	Sorting field

©2013-2022 Tencent Cloud. All rights reserved.

Order	No	String	Sorting order. Valid values: `asc` , `desc` .

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number of affected nodes
AffectedNodeList	Array of AffectedNodeItem	List of affected nodes
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying affected node types

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAffectedNodeList
<Common request parameters>

{
"Limit": "2",
"CheckItemId": "1",
"Offset": "0"
}
```

Output Example

```
{
"Response": {
"RequestId": "d2cf3a82-f75e-49f3-b2ea-d1f9172062db",
"TotalCount": 6,
"AffectedNodeList": [
```

©2013-2022 Tencent Cloud. All rights reserved.

```
{
"ClusterId": "cls-0zmsjvko",
"ClusterName": "wk self-deployed cluster",
"InstanceId": "ins-afynf7mw",
"PrivateIpAddresses": "10.0.2.7",
"InstanceRole": "WORKER",
"ClusterVersion": "1.18.4",
"ContainerRuntime": "docker",
"Region": "ap-guangzhou",
"VerifyInfo": "The runc version is 1.0.0-rc10."
},
{
"ClusterId": "cls-0zmsjvko",
"ClusterName": "wk self-deployed cluster",
"InstanceId": "ins-9l567jse",
"PrivateIpAddresses": "10.0.2.42",
"InstanceRole": "WORKER",
"ClusterVersion": "1.18.4",
"ContainerRuntime": "docker",
"Region": "ap-guangzhou",
"VerifyInfo": "The runc version is 1.0.0-rc10."
}
]
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAffectedWorkloadList

Last updated：2024-07-22 11:09:31

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query affected workload types and return the workload list.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAffectedWorkloadList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
CheckItemId	Yes	Integer	Unique ID of the check item
Offset	No	Integer	Offset
Limit	No	Integer	Maximum number of records per query
Filters.N	No	Array of ComplianceFilters	Name - String Name. Valid values: `WorkloadType` , `ClusterId` .
By	No	String	Sorting field

©2013-2022 Tencent Cloud. All rights reserved.

Order	No	String	Sorting order. Valid values: `asc` , `desc` .

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Number of affected workloads
AffectedWorkloadList	Array of AffectedWorkloadItem	List of affected workloads
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying affected workload types

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAffectedWorkloadList
<Common request parameters>

{
"CheckItemId": "1"
}
```

Output Example

```
{
"Response": {
"RequestId": "ea73ee35-ec93-4d94-b2fc-979a58f34be1",
"TotalCount": 0,
"AffectedWorkloadList": []
}
}
```

©2013-2022 Tencent Cloud. All rights reserved.

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeCheckItemList

Last updated：2024-07-22 11:09:29

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query all check items and return the total number and list of check items.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeCheckItemList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Offset	No	Integer	Offset
Limit	No	Integer	Maximum number of records per query
Filters.N	No	Array of ComplianceFilters	Name. Valid values: `risk_level` (risk level); `risk_target` (check target and risky target); `risk_type` (risk type); `risk_attri` (risk type of the check item).

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
ClusterCheckItems	Array of ClusterCheckItem	Array of check item details
TotalCount	Integer	Total number of check items
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying all check items

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeCheckItemList
<Common request parameters>

{
"Limit": "2",
"Offset": "0"
}
```

Output Example

```
{
"Response": {
"RequestId": "8d03392a-2a32-4950-b203-d2baf28057fe",
"TotalCount": 34,
"ClusterCheckItems": [
{
"CheckItemId": 1,
"Name": "runc security vulnerability",
"ItemDetail": "runc is a CLI tool for spawning and running containers according t
o the OCI specification. It contains a security vulnerability, which can be explo
```

©2013-2022 Tencent Cloud. All rights reserved.

```
ited to bind server file systems to containers.",
"RiskLevel": "Serious",
"RiskTarget": "runC",
"RiskType": "CVERisk",
"RiskAttribute": "PrivilegePromotion",
"RiskProperty": "ExistPOC ExistEXP RemoteExploit ServerRestart",
"CVENumber": "CVE-2021-30465",
"DiscoverTime": "2021-05-27 21:15:00",
"Solution": "The vendor has released the update patch to fix the vulnerability, w
hich can be obtained here: https://github.com/opencontainers/runc/security/adviso
ries/GHSA-c3xm-pvg7-gh7r",
"CVSS": "CVSS:3.1/AV:N/AC:H/PR:L/UI:N/S:C/C:H/I:H/A:H",
"CVSSScore": "8.5",
"RelateLink": "https://github.com/opencontainers/runc/security/advisories/GHSA-c3
xm-pvg7-gh7r https://github.com/opencontainers/runc/releases http://www.openwall.
com/lists/oss-security/2021/05/19/2",
"AffectedType": "Node",
"AffectedVersion": ""
},
{
"CheckItemId": 2,
"Name": "Apache containerd security vulnerability",
"ItemDetail": "containerd is a container daemon from the Apache Foundation. The p
rocess is responsible for controlling the full cycle of containers on the host ac
cording to the RunC OCI specification. In containerd before versions 1.3.9 and 1.
4.3, the containerd-shim API is improperly exposed to host network containers. Ac
cess controls for the shim's API socket verified that the connecting process had
an effective UID of 0, but did not otherwise restrict access to the abstract Unix
domain socket. This would allow malicious containers running in the same network
namespace as the shim, with an effective UID of 0 but otherwise reduced privilege
s, to cause new processes to be run with elevated privileges.",
"RiskLevel": "Middle",
"RiskTarget": "Containerd",
"RiskType": "CVERisk",
"RiskAttribute": "PrivilegePromotion",
"RiskProperty": "ExistPOC ExistEXP ServerRestart",
"CVENumber": "CVE-2020-15257",
"DiscoverTime": "2020-12-01 11:15:00",
"Solution": "The vendor has released the update patch to fix the vulnerability, w
hich can be obtained here: https://github.com/containerd/containerd/commit/4a4bb8
51f5da563ff6e68a83dc837c7699c469ad",
"CVSS": "CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:C/C:L/I:L/A:N",
"CVSSScore": "5.2",
"RelateLink": "https://github.com/containerd/containerd/commit/4a4bb851f5da563ff6
e68a83dc837c7699c469ad https://github.com/containerd/containerd/releases/tag/v1.
4.3 https://github.com/containerd/containerd/security/advisories/GHSA-36xw-fx78-c
5r4",
```


©2013-2022 Tencent Cloud. All rights reserved.

```
"AffectedType": "Node",
"AffectedVersion": ""
}
]
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.

©2013-2022 Tencent Cloud. All rights reserved.

RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeRefreshTask

Last updated：2024-07-22 11:09:25

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query a refresh task.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeRefreshTask.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
TaskId	Yes	Integer	Task ID

3. Output Parameters

Parameter Name	Type	Description
TaskStatus	String	Refresh task status. Valid values: `Task_New` , `Task_Running` ,

©2013-2022 Tencent Cloud. All rights reserved.

		`Task_Finish` , `Task_Error` , `Task_NoExist` .
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Ending a task

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeRefreshTask
<Common request parameters>

{
"TaskId": "34702"
}
```

Output Example

```
{
"Response": {
"RequestId": "ed202021-696e-4c03-a726-ca459c47c4ea",
"TaskStatus": "Task_Finish"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeRiskList

Last updated：2024-07-22 11:09:24

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of risk items identified in the last task and filter them by special field.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeRiskList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ClusterId	No	String	ID of the cluster to be queried. If it is not specified, all risk items will be queried.
Offset	No	Integer	Offset
Limit	No	Integer	Maximum number of records per query
Filters.N	No	Array of ComplianceFilters	Name - String Name. Valid values: `RiskLevel` (risk level); `RiskTarget` (check target and risky target);

©2013-2022 Tencent Cloud. All rights reserved.

			`RiskType` (risk type); `RiskAttribute` (risk type of the check item).
By	No	String	Sorting field
Order	No	String	Sorting order. Valid values: `asc` , `desc` .

3. Output Parameters

Parameter Name	Type	Description
ClusterRiskItems	Array of ClusterRiskItem	Array of risk details
TotalCount	Integer	Total number of risk items
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of risk items in a cluster

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeRiskList
<Common request parameters>

{
"ClusterId": "cls-0zmsjvko",
"Limit": "2",
"Offset": "0"
}
```

Output Example

©2013-2022 Tencent Cloud. All rights reserved.

```
{
"Response": {
"RequestId": "ada3da6c-7aa9-48a7-9bdd-c9ae192fef65",
"TotalCount": 18,
"ClusterRiskItems": [
{
"CheckItem": {
"CheckItemId": 1,
"Name": "runc security vulnerability",
"ItemDetail": "runc is a CLI tool for spawning and running containers according t
o the OCI specification. It contains a security vulnerability, which can be explo
ited to bind server file systems to containers.",
"RiskLevel": "Serious",
"RiskTarget": "runC",
"RiskType": "CVERisk",
"RiskAttribute": "PrivilegePromotion",
"RiskProperty": "ExistPOC ExistEXP RemoteExploit ServerRestart",
"CVENumber": "CVE-2021-30465",
"DiscoverTime": "2021-05-27 21:15:00",
"Solution": "The vendor has released the update patch to fix the vulnerability, w
hich can be obtained here: https://github.com/opencontainers/runc/security/adviso
ries/GHSA-c3xm-pvg7-gh7r",
"CVSS": "CVSS:3.1/AV:N/AC:H/PR:L/UI:N/S:C/C:H/I:H/A:H",
"CVSSScore": "8.5",
"RelateLink": "https://github.com/opencontainers/runc/security/advisories/GHSA-c3
xm-pvg7-gh7r https://github.com/opencontainers/runc/releases http://www.openwall.
com/lists/oss-security/2021/05/19/2",
"AffectedType": "Node",
"AffectedVersion": ""
},
"VerifyInfo": "",
"ErrorMessage": "",
"AffectedClusterCount": 1,
"AffectedNodeCount": 2
},
{
"CheckItem": {
"CheckItemId": 2,
"Name": "Apache containerd security vulnerability",
"ItemDetail": "containerd is a container daemon from the Apache Foundation. The p
rocess is responsible for controlling the full cycle of containers on the host ac
cording to the RunC OCI specification. In containerd before versions 1.3.9 and 1.
4.3, the containerd-shim API is improperly exposed to host network containers. Ac
cess controls for the shim's API socket verified that the connecting process had
an effective UID of 0, but did not otherwise restrict access to the abstract Unix
domain socket. This would allow malicious containers running in the same network
```


©2013-2022 Tencent Cloud. All rights reserved.

```
namespace as the shim, with an effective UID of 0 but otherwise reduced privilege
s, to cause new processes to be run with elevated privileges.",
"RiskLevel": "Middle",
"RiskTarget": "Containerd",
"RiskType": "CVERisk",
"RiskAttribute": "PrivilegePromotion",
"RiskProperty": "ExistPOC ExistEXP ServerRestart",
"CVENumber": "CVE-2020-15257",
"DiscoverTime": "2020-12-01 11:15:00",
"Solution": "The vendor has released the update patch to fix the vulnerability, w
hich can be obtained here: https://github.com/containerd/containerd/commit/4a4bb8
51f5da563ff6e68a83dc837c7699c469ad",
"CVSS": "CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:C/C:L/I:L/A:N",
"CVSSScore": "5.2",
"RelateLink": "https://github.com/containerd/containerd/commit/4a4bb851f5da563ff6
e68a83dc837c7699c469ad https://github.com/containerd/containerd/releases/tag/v1.
4.3 https://github.com/containerd/containerd/security/advisories/GHSA-36xw-fx78-c
5r4",
"AffectedType": "Node",
"AffectedVersion": ""
},
"VerifyInfo": "",
"ErrorMessage": "",
"AffectedClusterCount": 1,
"AffectedNodeCount": 2
}
]
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeTaskResultSummary

Last updated：2024-07-22 11:09:22

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the overview of a check result and return the number of affected nodes in the last seven days.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeTaskResultSummary.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
SeriousRiskNodeCount	Array of Integer	Number of nodes affected by critical risks in the last seven days

©2013-2022 Tencent Cloud. All rights reserved.

HighRiskNodeCount	Array of Integer	Number of nodes affected by high risks in the last seven days
MiddleRiskNodeCount	Array of Integer	Number of nodes affected by medium risks in the last seven days
HintRiskNodeCount	Array of Integer	Number of nodes affected by prompt risks in the last seven days
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 General request

This example shows you how to query the overview of a task result.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeTaskResultSummary
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"SeriousRiskNodeCount": [
2,
3,
2,
3,
2,
3,
```

©2013-2022 Tencent Cloud. All rights reserved.

```
2,
3,
2
],
"HighRiskNodeCount": [
2,
3,
2,
3,
2,
3,
2,
3,
2
],
"MiddleRiskNodeCount": [
2,
3,
2,
3,
2,
3,
2,
3,
2
],
"HintRiskNodeCount": [
2,
3,
2,
3,
2,
3,
2,
3,
2
],
"RequestId": "xx"
}
}
```


5. Developer Resources

SDK

©2013-2022 Tencent Cloud. All rights reserved.

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeUnfinishRefreshTask

Last updated：2024-07-22 11:09:21

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the information of an unfinished asset refreshing task.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeUnfinishRefreshTask.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
TaskId	Integer	ID of the last task
TaskStatus	String	Task status. Valid values: `Task_New` , `Task_Running` , `Task_Finish` ,

©2013-2022 Tencent Cloud. All rights reserved.

		`Task_Error`, `Task_NoExist`. `Task_New` and `Task_Running` indicate that a task exists and no new task can be distributed.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying whether there is an unfinished refresh task

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeUnfinishRefreshTask
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"RequestId": "e7e5ce68-b074-4fb7-8354-f2b87260063e",
"TaskId": 0,
"TaskStatus": "Task_NoExist"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

There is no error code related to the API business logic. For other error codes, please see Common Error Codes.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeUserCluster

Last updated：2024-07-22 11:09:19

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the information of a cluster on the Security Dashboard and Cluster Security pages.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeUserCluster.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Offset	No	Integer	Offset
Limit	No	Integer	Maximum number of records per query
Filters.N	No	Array of ComplianceFilters	Name - String Name. Valid values: `ClusterName` , `ClusterId` , `ClusterType` , `Region` , `ClusterCheckMode` , `ClusterAutoCheck` .
By	No	String	Sorting field

©2013-2022 Tencent Cloud. All rights reserved.

Order	No	String	Sorting order. Valid values: `asc` , `desc` .

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number of clusters
ClusterInfoList	Array of ClusterInfoItem	Cluster details
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 查询用户集群列表

查询用户集群列表

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeUserCluster
<common request parameters>

{
"Limit": "2",
"Offset": "0"
}
```

Output Example

```
{
"Response": {
"TotalCount": 1,
"ClusterInfoList": [
```

©2013-2022 Tencent Cloud. All rights reserved.

```
{
"ClusterId": "abc",
"ClusterName": "abc",
"ClusterVersion": "abc",
"ClusterOs": "abc",
"ClusterType": "abc",
"ClusterNodeNum": 1,
"Region": "abc",
"DefenderStatus": "abc",
"ClusterStatus": "abc",
"ClusterCheckMode": "abc",
"ClusterAutoCheck": true,
"DefenderErrorReason": "abc",
"UnreadyNodeNum": 1,
"SeriousRiskCount": 0,
"HighRiskCount": 0,
"MiddleRiskCount": 0,
"HintRiskCount": 0,
"CheckFailReason": "abc",
"CheckStatus": "abc",
"TaskCreateTime": "abc"
}
],
"RequestId": "abc"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

SetCheckMode

Last updated：2024-07-22 11:09:18

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to set the check mode and automatic check.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: SetCheckMode.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ClusterIds.N	Yes	Array of String	List of cluster IDs to be set
ClusterCheckMode	No	String	Cluster check mode. Valid values: `Cluster_Normal` (normal mode); `Cluster_Actived` (proactive mode); `Cluster_Unset` (not set).
ClusterAutoCheck	No	Integer	Valid values: `0` (not set); `1` (on); `2` (off).

3. Output Parameters

©2013-2022 Tencent Cloud. All rights reserved.

Parameter Name	Type	Description
SetCheckResult	String	Valid values: `Succ` (set successfully); `Failed` (failed to set).
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Setting the check mode and automatic check

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: SetCheckMode
<Common request parameters>

{
"ClusterAutoCheck": "1",
"ClusterIds": [
"cls-0zmsjvko"
]
}
```

Output Example

```
{
"Response": {
"RequestId": "4ec127f1-0a8f-4f44-857f-46290bfe23e7",
"SetCheckResult": "Succ"
}
}
```

5. Developer Resources

SDK

©2013-2022 Tencent Cloud. All rights reserved.

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeClusterDetail

Last updated：2024-07-22 11:09:28

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the details of a cluster.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeClusterDetail.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ClusterId	Yes	String	Cluster ID

3. Output Parameters

Parameter Name	Type	Description
ClusterId	String	Cluster ID

©2013-2022 Tencent Cloud. All rights reserved.

ClusterName	String	Cluster name
ScanTaskProgress	Integer	Progress of the current cluster scan task. `100` indicates that the scan is completed.
ClusterVersion	String	Cluster version
ContainerRuntime	String	Runtime component
ClusterNodeNum	Integer	Number of nodes in the cluster
ClusterStatus	String	Cluster status. Valid values: `Running`, `Creating`, `Abnormal`.
ClusterType	String	Cluster type. Valid values: `MANAGED_CLUSTER` (managed cluster); `INDEPENDENT_CLUSTER` (self-deployed cluster).
Region	String	Cluster region
SeriousRiskCount	Integer	Number of critical check items
HighRiskCount	Integer	Number of high-risk check items
MiddleRiskCount	Integer	Number of medium-risk check items
HintRiskCount	Integer	Number of prompt-risk check items
CheckStatus	String	Status of the check task
DefenderStatus	String	Status of the defender
TaskCreateTime	String	Creation time of the scan task
NetworkType	String	Network type. Valid values: `PublicNetwork` (public network); `VPCNetwork` (VPC).
ApiServerAddress	String	API server address
NodeCount	Integer	Number of nodes
NamespaceCount	Integer	Number of namespaces
WorkloadCount	Integer	Number of workloads
PodCount	Integer	Number of Pods
ServiceCount	Integer	Number of Services
IngressCount	Integer	Number of Ingresses

©2013-2022 Tencent Cloud. All rights reserved.

MasterIps	String	IPs of the primary nodes
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the details of a cluster

The following example shows how to query the details of a cluster.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeClusterDetail
<Common request parameters>

{
"ClusterId": "b6ebf065d08563396da66bf0950cba8c"
}
```

Output Example

```
{
"Response": {
"RequestId": "6c4a3216-1849-48d1-b02c-bb83801044b6",
"ClusterId": "b6ebf065d08563396da66bf0950cba8c",
"ClusterName": "wk-usercluster-test",
"ScanTaskProgress": 0,
"ClusterVersion": "v1.20.6-tke.12",
"ContainerRuntime": "docker://19.3.9",
"ClusterNodeNum": 4,
"ClusterStatus": "Running",
"DefenderStatus": "Defender_Normal",
"ClusterType": "Kubernetes",
"Region": "ap-guangzhou",
"SeriousRiskCount": 0,
"HighRiskCount": 0,
"MiddleRiskCount": 0,
"HintRiskCount": 0,
"CheckStatus": "Task_Running",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"TaskCreateTime": "2022-05-06 11:03:19",
"NetworkType": "PublicNetwork",
"ApiServerAddress": "https://xxxx:60002",
"NodeCount": 4,
"NamespaceCount": 0,
"WorkloadCount": 0,
"PodCount": 0,
"ServiceCount": 0,
"IngressCount": 0,
"MasterIps": "127.0.0.1;127.0.0.2;"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.

©2013-2022 Tencent Cloud. All rights reserved.

FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeClusterSummary

Last updated：2024-07-22 11:09:27

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the overview of cluster assets.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeClusterSummary.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number of clusters
RiskClusterCount	Integer	Number of clusters at risk

©2013-2022 Tencent Cloud. All rights reserved.

UncheckClusterCount	Integer	Number of clusters not checked
ManagedClusterCount	Integer	Number of managed clusters
IndependentClusterCount	Integer	Number of self-deployed clusters
NoRiskClusterCount	Integer	Number of clusters involving no risks
CheckedClusterCount	Integer	Number of checked clusters
AutoCheckClusterCount	Integer	Number of clusters automatically checked
ManualCheckClusterCount	Integer	Number of clusters manually checked
FailedClusterCount	Integer	Number of clusters that failed the check
NotImportedClusterCount	Integer	Number of clusters not imported
ServerlessClusterCount	Integer	Number of EKS clusters
TkeClusterCount	Integer	
UserCreateTencentClusterCount	Integer	
UserCreateHybridClusterCount	Integer	
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the cluster assets

This example shows you how to query the cluster assets.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeClusterSummary
<Common request parameters>

{}
```

©2013-2022 Tencent Cloud. All rights reserved.

Output Example


```
{
"Response": {
"NoRiskClusterCount": 1,
"ManagedClusterCount": 1,
"AutoCheckClusterCount": 1,
"UncheckClusterCount": 1,
"IndependentClusterCount": 1,
"TotalCount": 1,
"CheckedClusterCount": 1,
"RequestId": "fb31a6a7-4cdc-4984-9a3e-df780a7d7bf4",
"FailedClusterCount": 1,
"ManualCheckClusterCount": 1,
"RiskClusterCount": 1,
"NotImportedClusterCount": 1,
"ServerlessClusterCount": 3
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

©2013-2022 Tencent Cloud. All rights reserved.

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

Security Compliance APIs
AddComplianceAssetPolicySetToWhitelist

Last updated：2024-07-22 11:03:43

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to ignore the specified asset IDs and check item IDs so as to hide the assets contained in the specified check items.

`AddCompliancePolicyItemToWhitelist` is the reference API. Except for the input field, others should be the same, and if not, it may be due to the definition.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for thi API: AddComplianceAssetPolicySetToWhitel
Version	Yes	String	Common Params. The value used for thi API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
AssetPolicySetList.N	Yes	Array of ComplianceAssetPolicySetItem	List of asset IDs and check item IDs

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Ignoring the specified check item IDs and asset IDs

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: AddComplianceAssetPolicySetToWhitelist
<Common request parameters>

{
"AssetPolicySetList": [
{
"CustomerPolicyItemIdSet": [
1
],
"CustomerAssetItemId": 1
}
]
}
```

Output Example

```
{
"Response": {
"RequestId": "eac6b301-a322-493a-8e36-83b295459397"
}
}
```

©2013-2022 Tencent Cloud. All rights reserved.

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.

©2013-2022 Tencent Cloud. All rights reserved.

AddCompliancePolicyAssetSetToWhitelist

Last updated：2024-07-22 11:03:41

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to ignore the specified asset IDs and check item IDs so as to hide the assets contained in the specified check items.

`AddCompliancePolicyItemToWhitelist` is the reference API. Except for the input field, others should be the same, and if not, it may be due to the definition.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: AddCompliancePolicyAssetSetToWhitelist.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
CustomerPolicyItemId	Yes	Integer	Check item ID
CustomerAssetItemIdSet.N	No	Array of Integer	List of IDs of assets to be ignored in the specified check item

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Ignoring the specified check item IDs and asset IDs

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: AddCompliancePolicyAssetSetToWhitelist
<Common request parameters>

{
"CustomerPolicyItemId": 10001,
"CustomerAssetItemIdSet": [
10001,
10002
]
}
```

Output Example

```
{
"Response": {
"RequestId": "eac6b301-a322-493a-8e36-83b295459397"
}
}
```

5. Developer Resources

SDK

©2013-2022 Tencent Cloud. All rights reserved.

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.

©2013-2022 Tencent Cloud. All rights reserved.

AddCompliancePolicyItemToWhitelist

Last updated：2024-07-22 11:03:40

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to add the specified check item IDs to the allowlist so as to hide the failure result.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: AddCompliancePolicyItemToWhitelist.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
CustomerPolicyItemIdSet.N	Yes	Array of Integer	List of IDs of check items to be ignored

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Ignoring check items

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: AddCompliancePolicyItemToWhitelist
<Common request parameters>

{
"CustomerPolicyItemIdSet": [
10001,
10002
]
}
```

Output Example

```
{
"Response": {
"RequestId": "xxxxx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.

©2013-2022 Tencent Cloud. All rights reserved.

CreateComplianceTask

Last updated：2024-07-22 11:03:38

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create a compliance check task for another check triggered at the asset level.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateComplianceTask.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
AssetTypeSet.N	No	Array of String	List of asset types to be scanned `ASSET_CONTAINER` : Container. `ASSET_IMAGE` : Image. `ASSET_HOST` : Server. `ASSET_K8S` : K8s asset. A valid value must be entered for the `AssetTypeSet` , `PolicySetId` , or `PeriodTaskId` parameter.
PolicySetId	No	Integer	Policy set ID

©2013-2022 Tencent Cloud. All rights reserved.

PeriodTaskId	No	Integer	Scheduled task ID

3. Output Parameters

Parameter Name	Type	Description
TaskId	Integer	ID of the created compliance check task
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating a compliance check task

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: CreateComplianceTask
<Common request parameters>

{
"AssetTypeSet": [
"ASSET_CONTAINER"
]
}
```

Output Example

```
{
"Response": {
"RequestId": "xxxxx",
"TaskId": 12345
}
}
```

©2013-2022 Tencent Cloud. All rights reserved.

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

CreateExportComplianceStatusListJob

Last updated：2024-07-22 11:03:37

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create a task to export security compliance information.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateExportComplianceStatusListJob.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
AssetType	Yes	String	Asset type of the information to be exported
ExportByAsset	Yes	Boolean	Export by check item or asset. Valid values: `true` (export by asset); `false` (export by check item).
ExportAll	Yes	Boolean	Valid values: `true` (export all); `false` (export based on the `IdList`).
IdList.N	No	Array of Integer	List of IDs of assets or check items to be exported, which is determined by the value of `ExportByAsset`.

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
JobId	String	ID of the created export task Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating a task to export security compliance information

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: CreateExportComplianceStatusListJob
<Common request parameters>

{
"AssetType": "ASSET_CONTAINER",
"ExportByAsset": false,
"ExportAll": true
}
```

Output Example

```
{
"Response": {
"RequestId": "xxxxx",
"JobId": "xxxx"
}
}
```

5. Developer Resources

©2013-2022 Tencent Cloud. All rights reserved.

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
FailedOperation	The operation failed.
InvalidParameter	The parameter is incorrect.
InvalidParameterValue	The parameter value is incorrect.
InvalidParameterValue.DataNotFound	The current data was not found.
LimitExceeded	The quota limit has been reached.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.

©2013-2022 Tencent Cloud. All rights reserved.

DeleteComplianceAssetPolicySetFromWhitelist

Last updated：2024-07-22 11:03:35

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to unignore the specified asset IDs and check item IDs so as to show the assets contained in the specified check items.

`AddCompliancePolicyAssetSetToWhitelist` is the reference API. Except for the input field, others should be the same, and if not, it may be due to the definition.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DeleteComplianceAssetPolicySetFromWhitelist.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
AssetItemId	Yes	Integer	Asset ID
CustomerPolicyItemIdSet.N	No	Array of Integer	List of IDs of check items to be ignored in the specified asset

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Ignoring the specified check item IDs and asset IDs

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DeleteComplianceAssetPolicySetFromWhitelist
<Common request parameters>

{
"AssetItemId": 10001,
"CustomerPolicyItemIdSet": [
10001,
10002
]
}
```

Output Example

```
{
"Response": {
"RequestId": "eac6b301-a322-493a-8e36-83b295459397"
}
}
```

5. Developer Resources

©2013-2022 Tencent Cloud. All rights reserved.

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.

©2013-2022 Tencent Cloud. All rights reserved.

DeleteCompliancePolicyAssetSetFromWhitelist

Last updated：2024-07-22 11:03:34

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to unignore the specified asset IDs and check item IDs so as to show the assets contained in the specified check items.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for thi DeleteCompliancePolicyAssetSetFromW
Version	Yes	String	Common Params. The value used for thi 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
PolicyAssetSetList.N	Yes	Array of CompliancePolicyAssetSetItem	List of check item IDs and asset IDs

3. Output Parameters

©2013-2022 Tencent Cloud. All rights reserved.

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Ignoring the specified check item IDs and asset IDs

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DeleteCompliancePolicyAssetSetFromWhitelist
<Common request parameters>

{
"PolicyAssetSetList": [
{
"CustomerPolicyItemId": 1,
"CustomerAssetItemIdSet": [
1
]
}
]
}
```

Output Example

```
{
"Response": {
"RequestId": "eac6b301-a322-493a-8e36-83b295459397"
}
}
```

5. Developer Resources

SDK

©2013-2022 Tencent Cloud. All rights reserved.

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.

©2013-2022 Tencent Cloud. All rights reserved.

DeleteCompliancePolicyItemFromWhitelist

Last updated：2024-07-22 11:03:32

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to remove the specified check item from the allowlist.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DeleteCompliancePolicyItemFromWhitelist.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
WhitelistIdSet.N	Yes	Array of Integer	List of IDs of specified allowed items

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Unignoring check items

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DeleteCompliancePolicyItemFromWhitelist
<Common request parameters>

{
"WhitelistIdSet": [
10001,
10002
]
}
```

Output Example

```
{
"Response": {
"RequestId": "xxxxx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeComplianceAssetDetailInfo

Last updated：2024-07-22 11:03:31

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the details of an asset.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeComplianceAssetDetailInfo.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
CustomerAssetId	Yes	Integer	Customer asset ID

3. Output Parameters

Parameter Name	Type	Description
AssetDetailInfo	ComplianceAssetDetailInfo	Asset details
ContainerDetailInfo	ComplianceContainerDetailInfo	This field is returned when the asset is a container.

©2013-2022 Tencent Cloud. All rights reserved.

		Note: This field may return null, indicating that no valid values can be obtained.
ImageDetailInfo	ComplianceImageDetailInfo	This field is returned when the asset is an image. Note: This field may return null, indicating that no valid values can be obtained.
HostDetailInfo	ComplianceHostDetailInfo	This field is returned when the asset is a server. Note: This field may return null, indicating that no valid values can be obtained.
K8SDetailInfo	ComplianceK8SDetailInfo	This field is returned when the asset is a K8s asset. Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the details of an asset

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeComplianceAssetDetailInfo
<Common request parameters>

{
"CustomerAssetId": 123456789
}
```

Output Example

```
{
"Response": {
"RequestId": "xxxxx",
"AssetDetailInfo": {
"CustomerAssetId": 123456789,
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"AssetType": "ASSET_CONTAINDER",
"AssetName": "happy-jekins",
"HostIP": "xx",
"HostName": "xx",
"NodeName": "worker-node-1",
"CheckStatus": "CHECK_FINISHED",
"AssetCreateTime": "2021-03-31 00:00:00",
"AssetStatus": "ASSET_NORMAL",
"LastCheckTime": "2021-04-02 16:42:00",
"PassedPolicyItemCount": 100,
"FailedPolicyItemCount": 10,
"CheckResult": "RESULT_PASSED"
},
"ContainerDetailInfo": {
"ContainerId": "xxxx",
"PodName": "happy-jekins"
},
"K8SDetailInfo": {
"ClusterName": "xx"
},
"HostDetailInfo": {
"DockerVersion": "xx",
"K8SVersion": "xx"
},
"ImageDetailInfo": {
"ImageTag": "xx",
"ImageName": "xx",
"Repository": "xx",
"ImageId": "xx"
}
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeComplianceAssetList

Last updated：2024-07-22 11:03:29

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of assets of a certain type.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeComplianceAssetList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
AssetTypeSet.N	No	Array of String	List of asset types
Offset	No	Integer	Initial offset. Default value: `0` .
Limit	No	Integer	Number of results. Default value: `10` . Maximum value: `100` .
Filters.N	No	Array of ComplianceFilters	Query filter

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number of assets
AssetInfoList	Array of ComplianceAssetInfo	List of assets Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of assets of a certain type

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeComplianceAssetList
<Common request parameters>

{
"AssetTypeSet": [
"ASSET_CONTAINDER"
],
"Offset": 0,
"Limit": 10
}
```

Output Example

```
{
"Response": {
"RequestId": "xxxxx",
"TotalCount": 1,
"AssetInfoList": [
```

©2013-2022 Tencent Cloud. All rights reserved.

```
{
"CustomerAssetId": 123456789,
"AssetType": "ASSET_CONTAINDER",
"AssetName": "happy-jekins",
"NodeName": "worker-node-1",
"CheckStatus": "CHECK_FINISHED",
"LastCheckTime": "2021-04-02 16:42:00",
"PassedPolicyItemCount": 100,
"FailedPolicyItemCount": 10,
"CheckResult": "RESULT_PASSED"
}
]
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description

©2013-2022 Tencent Cloud. All rights reserved.

AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeComplianceAssetPolicyItemList

Last updated：2024-07-22 11:03:28

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of check items of an asset.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeComplianceAssetPolicyItemList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
CustomerAssetId	Yes	Integer	Customer asset ID
Offset	No	Integer	Initial offset. Default value: `0` .
Limit	No	Integer	Number of results to be obtained. Default value: `10` . Maximum value: `100` .
Filters.N	No	Array of ComplianceFilters	Filter list, which is supported by the `Name` field. RiskLevel

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number of check items, which is `0` if the baseline check is not enabled.
AssetPolicyItemList	Array of ComplianceAssetPolicyItem	List of check items of an asset
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of check items of an asset

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeComplianceAssetPolicyItemList
<Common request parameters>

{
"CustomerAssetId": 123456,
"Offset": 10,
"Limit": 10,
"Filters": [
{
"Name": "RiskLevel",
"Values": [
"RISK_CRITICAL",
"RISK_HIGH"
],
"ExactMatch": true
}
]
}
```

©2013-2022 Tencent Cloud. All rights reserved.

Output Example


```
{
"Response": {
"RequestId": "xxxxx",
"TotalCount": 123,
"AssetPolicyItemList": [
{
"CustomerPolicyItemId": 10001,
"BasePolicyItemId": 1,
"Name": "Docker file and directory audit",
"Category": "xxx",
"BenchmarkStandardId": 123,
"BenchmarkStandardName": "CIS Docker",
"RiskLevel": "RISK_HIGH",
"CheckStatus": "CHECK_FINISHED",
"CheckResult": "RESULT_FAILED",
"WhitelistId": 12345,
"FixSuggestion": "xxxx",
"LastCheckTime": "2021-04-02 16:00:00"
}
]
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

©2013-2022 Tencent Cloud. All rights reserved.

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeCompliancePeriodTaskList

Last updated：2024-07-22 11:03:27

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of scheduled tasks.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeCompliancePeriodTaskList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
AssetType	No	String	Asset type. Valid values: `ASSET_CONTAINER` : Container. `ASSET_IMAGE` : Image. `ASSET_HOST` : Server. `ASSET_K8S` : K8s asset.
Offset	No	Integer	Offset. Default value: `0` .
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number of scheduled tasks
PeriodTaskSet	Array of CompliancePeriodTask	List of scheduled task information
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of scheduled tasks

This example shows you how to query scheduled tasks.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeCompliancePeriodTaskList
<Common request parameters>

{
"AssetType": "ASSET_CONTAINER",
"Offset": 0,
"Limit": 2
}
```

Output Example

```
{
"Response": {
"RequestId": "xxxxx",
"TotalCount": 1,
"PeriodTaskSet": [
{
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"PeriodTaskId": 123,
"AssetType": "xxxx",
"PeriodRule": {
"ExecutionTime": "xx",
"Frequency": 1
},
"LastTriggerTime": "YYYY-MM-DD HH:mm:SS",
"TotalPolicyItemCount": 123,
"BenchmarkStandardSet": [
{
"StandardId": 12345,
"Name": "CIS Docker",
"Description": "CIS Docker",
"PolicyItemCount": 123,
"Enabled": true
}
]
}
]
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

©2013-2022 Tencent Cloud. All rights reserved.

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeCompliancePolicyItemAffectedAssetList

Last updated：2024-07-22 11:03:25

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to apply the asset level in the "check item + asset" two-level structure.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeCompliancePolicyItemAffectedAssetList.
Version	Yes	String	Common Params. The value used for this API: 2020-
Region	No	String	Common Params. This parameter is not required.
CustomerPolicyItemId	Yes	Integer	`CustomerPolicyItemId` returned by `DescribeComplianceTaskPolicyItemSumma` which indicates the check item ID.
Offset	No	Integer	Initial offset. Default value: `0` .
Limit	No	Integer	Number of results to be returned. Default value: `10` Maximum value: `100` .
Filters.N	No	Array of	Filter

©2013-2022 Tencent Cloud. All rights reserved.

		ComplianceFilters	Name - String Name. Valid values: `NodeName` , `CheckResult`

3. Output Parameters

Parameter Name	Type	Description
AffectedAssetList	Array of ComplianceAffectedAsset	List of assets affected by each check item
TotalCount	Integer	Total number of assets affected by the check item
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of assets affected by a check item

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeCompliancePolicyItemAffectedAssetList
<Common request parameters>

{
"CustomerPolicyItemId": 12345,
"Offset": 1000,
"Limit": 10,
"Filters": [
{
"Name": "NodeName",
"Values": [
"node-1"
],
"ExactMatch": true
}
```

©2013-2022 Tencent Cloud. All rights reserved.

```
]
}
```

Output Example

```
{
"Response": {
"RequestId": "xxxxx",
"TotalCount": 10,
"AffectedAssetList": [
{
"CustomerAssetId": 10001,
"AssetName": "happy-jenkins",
"AssetType": "ASSET_CONTAINDER",
"CheckStatus": "CHECK_FINISHED",
"NodeName": "worker-node-1",
"LastCheckTime": "2021-04-02 16:42:00",
"CheckResult": "RESULT_PASSED"
}
]
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

©2013-2022 Tencent Cloud. All rights reserved.

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeCompliancePolicyItemAffectedSummary

Last updated：2024-07-22 11:03:24

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to apply the check item level in the "check item + asset" two-level structure.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeCompliancePolicyItemAffectedSummary.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
CustomerPolicyItemId	Yes	Integer	`CustomerPolicyItemId` returned by `DescribeComplianceTaskPolicyItemSummaryList`, which indicates the check item ID.

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

PolicyItemSummary	CompliancePolicyItemSummary	Aggregated information of the assets affected by each check item
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the information affected by a check item

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeCompliancePolicyItemAffectedSummary
<Common request parameters>

{
"CustomerPolicyItemId": 12345
}
```

Output Example

```
{
"Response": {
"RequestId": "xxxxx",
"PolicyItemSummary": {
"CustomerPolicyItemId": 10001,
"BasePolicyItemId": 1,
"Name": "Docker file and directory audit",
"Category": "xxx",
"BenchmarkStandardName": "CIS_Docker",
"BenchmarkStandardId": 123,
"RiskLevel": "xx",
"AssetType": "xxx",
"CheckStatus": "",
"CheckResult": "xx",
"LastCheckTime": "2020-09-22 00:00:00",
"PassedAssetCount": 100,
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"FailedAssetCount": 20,
"WhitelistId": 12345,
"FixSuggestion": "xxxx"
}
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.

©2013-2022 Tencent Cloud. All rights reserved.

RequestLimitExceeded	The number of requests exceeds the frequency limit.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeComplianceScanFailedAssetList

Last updated：2024-07-22 11:03:22

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the aggregate information of the pass rate at the asset level, the first level in the "asset + check item" two-level structure.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeComplianceScanFailedAssetList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
AssetTypeSet.N	No	Array of String	List of asset types `ASSET_CONTAINER` : Container. `ASSET_IMAGE` : Image. `ASSET_HOST` : Server. `ASSET_K8S` : K8s asset.
Offset	No	Integer	Initial offset. Default value: `0` .

©2013-2022 Tencent Cloud. All rights reserved.

Limit	No	Integer	Number of results. Default value: `10` . Maximum value: `100` .
Filters.N	No	Array of ComplianceFilters	Query filter

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number of assets that failed the check
ScanFailedAssetList	Array of ComplianceScanFailedAsset	List of aggregated information of each type of asset that failed the check Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of assets that failed the last check

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeComplianceScanFailedAssetList
<Common request parameters>

{
"AssetTypeSet": [
"ASSET_CONTAINER"
],
"Offset": 0,
"Limit": 10
}
```

©2013-2022 Tencent Cloud. All rights reserved.

Output Example

```
{
"Response": {
"RequestId": "xxxxx",
"TotalCount": 1,
"ScanFailedAssetList": [
{
"CustomerAssetId": 123456789,
"AssetType": "ASSET_CONTAINDER",
"AssetName": "happy-jenkins",
"CheckStatus": "CHECK_FINISHED",
"CheckTime": "2021-04-02 16:42:00",
"FailureReason": "Something unexpected happened",
"Suggestion": "Try again"
}
]
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

©2013-2022 Tencent Cloud. All rights reserved.

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeComplianceTaskAssetSummary

Last updated：2024-07-22 11:03:21

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the aggregated information of the asset pass rate in the last task.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeComplianceTaskAssetSummary.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
AssetTypeSet.N	Yes	Array of String	List of asset types `ASSET_CONTAINER` : Container. `ASSET_IMAGE` : Image. `ASSET_HOST` : Server. `ASSET_K8S` : K8s asset.

3. Output Parameters

©2013-2022 Tencent Cloud. All rights reserved.

Parameter Name	Type	Description
Status	String	Status `USER_UNINIT` : Not initialized. `USER_INITIALIZING` : Initializing. `USER_NORMAL` : Normal.
AssetSummaryList	Array of ComplianceAssetSummary	List of aggregated information of each type of asset
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the aggregated information of the asset pass rate in the last task

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeComplianceTaskAssetSummary
<Common request parameters>

{
"AssetTypeSet": [
"ASSET_CONTAINER"
]
}
```

Output Example

```
{
"Response": {
"RequestId": "xxxxx",
"Status": "USER_NORMAL",
"AssetSummaryList": [
{
"AssetType": "ASSET_CONTAINER",
"IsCustomerFirstCheck": true,
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"CheckStatus": "CHECK_FINISHED",
"LastCheckTime": "2021-04-02 16:42:00",
"CheckCostTime": 300,
"CheckProgress": 100,
"PeriodRule": {
"ExecutionTime": "xx",
"Frequency": 1
},
"PassedPolicyItemCount": 100,
"FailedPolicyItemCount": 10,
"FailedCriticalPolicyItemCount": 1,
"FailedHighRiskPolicyItemCount": 2,
"FailedMediumRiskPolicyItemCount": 1,
"FailedLowRiskPolicyItemCount": 1,
"NoticePolicyItemCount": 1,
"PassedAssetCount": 1000,
"FailedAssetCount": 100,
"AssetPassedRate": 91,
"ScanFailedAssetCount": 1
}
]
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

©2013-2022 Tencent Cloud. All rights reserved.

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeComplianceTaskPolicyItemSummaryList

Last updated：2024-07-22 11:03:19

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of aggregated information of check items identified in the last task in line with the "check item + asset" two-level structure.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeComplianceTaskPolicyItemSummaryList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
AssetType	No	String	Asset type, which indicates to only query check items related to the specified asset type. `ASSET_CONTAINER` : Container. `ASSET_IMAGE` : Image.

©2013-2022 Tencent Cloud. All rights reserved.

			`ASSET_HOST` : Server. `ASSET_K8S` : K8s asset.
Offset	No	Integer	Initial offset. Default value: `0` .
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
Filters.N	No	Array of ComplianceFilters	Filter Name - String Name. Valid values: `ItemType` , `StandardId` , `RiskLevel` . `ClusterName` is also available for K8s assets.

3. Output Parameters

Parameter Name	Type	Description
TaskId	Integer	ID of the last compliance check task, which is the source of the displayed data. Note: This field may return null, indicating that no valid values can be obtained.
TotalCount	Integer	Total number of check items
PolicyItemSummaryList	Array of CompliancePolicyItemSummary	List of the aggregated information of each check item
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of aggregated information of the check items in the last task

Input Example

©2013-2022 Tencent Cloud. All rights reserved.

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeComplianceTaskPolicyItemSummaryList
<Common request parameters>

{
"AssetType": "ASSET_CONTAINER"
}
```

Output Example

```
{
"Response": {
"RequestId": "xxxxx",
"TaskId": 123456,
"TotalCount": 123,
"PolicyItemSummaryList": [
{
"CustomerPolicyItemId": 10001,
"BasePolicyItemId": 1,
"Name": "Docker file and directory audit",
"Category": "xxx",
"BenchmarkStandardName": "CIS_Docker",
"BenchmarkStandardId": 123,
"RiskLevel": "xx",
"AssetType": "xxx",
"LastCheckTime": "2020-09-22 00:00:00",
"CheckStatus": "CHECK_FINISHED",
"CheckResult": "xx",
"PassedAssetCount": 100,
"FailedAssetCount": 20,
"WhitelistId": 12345,
"FixSuggestion": "xxxx"
}
]
}
}
```

5. Developer Resources

SDK

©2013-2022 Tencent Cloud. All rights reserved.

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeComplianceWhitelistItemList

Last updated：2024-07-22 11:03:18

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the allowlist.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeComplianceWhitelistItemList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Offset	No	Integer	Initial offset. Default value: `0` .
Limit	No	Integer	Number of results to be obtained. Default value: `10` . Maximum value: `100` .
AssetTypeSet.N	No	Array of String	List of asset types
Filters.N	No	Array of ComplianceFilters	Query filter

©2013-2022 Tencent Cloud. All rights reserved.

By	No	String	Sorting field
Order	No	String	Sorting order. Valid values: `desc` , `asc` .

3. Output Parameters

Parameter Name	Type	Description
WhitelistItemSet	Array of ComplianceWhitelistItem	Allowlist
TotalCount	Integer	Total number of allowed items
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the allowlist

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeComplianceWhitelistItemList
<Common request parameters>

{
"AssetTypeSet": [
"ASSET_IMAGE"
],
"Offset": 0,
"Limit": 10
}
```

Output Example

©2013-2022 Tencent Cloud. All rights reserved.

```
{
"Response": {
"RequestId": "xxxxx",
"TotalCount": 1,
"WhitelistItemSet": [
{
"WhitelistItemId": 123,
"CustomerPolicyItemId": 456,
"Name": "xxxx",
"StandardId": 123,
"StandardName": "CIS Docker",
"AffectedAssetCount": 100,
"LastUpdateTime": "2021-04-02 16:00:00",
"InsertTime": "2021-04-02 16:00:00"
}
]
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

©2013-2022 Tencent Cloud. All rights reserved.

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.

©2013-2022 Tencent Cloud. All rights reserved.

InitializeUserComplianceEnvironment

Last updated：2024-07-22 11:03:16

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to initialize the compliance baseline environment and create necessary data and options.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: InitializeUserComplianceEnvironment.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

©2013-2022 Tencent Cloud. All rights reserved.

4. Example

Example1 Initializing the compliance baseline check environment

This example shows you how to call this API to initialize the environment and assign resources and data when you first use the compliance security feature.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: InitializeUserComplianceEnvironment
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"RequestId": "xxxxx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

ModifyCompliancePeriodTask

Last updated：2024-07-22 11:03:15

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to modify the settings of a scheduled task, including the check cycle and the status of the compliance benchmark.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used ModifyCompliancePeriodTask.
Version	Yes	String	Common Params. The value used 2020-11-01.
Region	No	String	Common Params. This paramete required.
PeriodTaskId	Yes	Integer	ID of the scheduled task to be mo is returned by the `DescribeCompliancePerio` API.
PeriodRule	No	CompliancePeriodTaskRule	Cycle rule of the scheduled task, indicates no modification if the fiel specified.

©2013-2022 Tencent Cloud. All rights reserved.

StandardSettings.N	No	Array of ComplianceBenchmarkStandardEnable	Compliance standard, which indic modification if the field is not spec

3. Output Parameters

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Editing a scheduled task

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: ModifyCompliancePeriodTask
<Common request parameters>

{
"PeriodTaskId": 12345,
"PeriodRule": {
"ExecutionTime": "04:00:00",
"Frequency": 1
},
"StandardSettings": [
{
"StandardId": 12345,
"Enable": false
}
]
}
```

Output Example

©2013-2022 Tencent Cloud. All rights reserved.

```
{
"Response": {
"RequestId": "xxxxx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
OperationDenied	The operation was denied.

©2013-2022 Tencent Cloud. All rights reserved.

RequestLimitExceeded	The number of requests exceeds the frequency limit.

©2013-2022 Tencent Cloud. All rights reserved.

ScanComplianceAssets

Last updated：2024-07-22 11:03:13

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to check the specified asset again.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ScanComplianceAssets.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
CustomerAssetIdSet.N	Yes	Array of Integer	List of IDs of customer assets to be scanned again

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

TaskId	Integer	ID of another check task
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Scanning the specified asset again

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: ScanComplianceAssets
<Common request parameters>

{
"CustomerAssetIdSet": [
123,
456,
789
]
}
```

Output Example

```
{
"Response": {
"RequestId": "xxxxx",
"TaskId": 123
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.

©2013-2022 Tencent Cloud. All rights reserved.

ScanComplianceAssetsByPolicyItem

Last updated：2024-07-22 11:03:12

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to check the specified asset again with the specified check item and return the ID of the created compliance check task.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ScanComplianceAssetsByPolicyItem.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
CustomerPolicyItemId	Yes	Integer	ID of the specified check item
CustomerAssetIdSet.N	Yes	Array of Integer	List of IDs of customer assets to be scanned again

3. Output Parameters

©2013-2022 Tencent Cloud. All rights reserved.

Parameter Name	Type	Description
TaskId	Integer	ID of another check task
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Checking the specified asset again with the specified check item

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: ScanComplianceAssetsByPolicyItem
<Common request parameters>

{
"CustomerPolicyItemId": 10001,
"CustomerAssetIdSet": [
123,
456,
789
]
}
```

Output Example

```
{
"Response": {
"RequestId": "xxxxx",
"TaskId": 123
}
}
```

5. Developer Resources

©2013-2022 Tencent Cloud. All rights reserved.

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.

©2013-2022 Tencent Cloud. All rights reserved.

ScanCompliancePolicyItems

Last updated：2024-07-22 11:03:10

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to check all the assets of the specified check item again and return the ID of the created compliance check task.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ScanCompliancePolicyItems.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
CustomerPolicyItemIdSet.N	Yes	Array of Integer	List of customer check items to be scanned again

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

TaskId	Integer	ID of another check task
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Checking the specified check item again

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: ScanCompliancePolicyItems
<Common request parameters>

{
"CustomerPolicyItemIdSet": [
123,
456,
789
]
}
```

Output Example

```
{
"Response": {
"RequestId": "xxxxx",
"TaskId": 123
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.

©2013-2022 Tencent Cloud. All rights reserved.

ScanComplianceScanFailedAssets

Last updated：2024-07-22 11:03:09

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to check all the failed check items of the specified asset again and return the ID of the created compliance check task.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ScanComplianceScanFailedAssets.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
CustomerAssetIdSet.N	Yes	Array of Integer	List of IDs of customer assets to be scanned again

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

TaskId	Integer	ID of another check task
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Checking the assets that failed the last check again

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: ScanComplianceScanFailedAssets
<Common request parameters>

{
"CustomerAssetIdSet": [
123,
456,
789
]
}
```

Output Example

```
{
"Response": {
"RequestId": "xxxxx",
"TaskId": 123
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.

©2013-2022 Tencent Cloud. All rights reserved.

Runtime security - High-risk syscalls CreateAbnormalProcessRulesExportJob

Last updated：2024-07-22 11:03:56

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to export abnormal process rules.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateAbnormalProcessRulesExportJob.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Filters.N	No	Array of RunTimeFilters	Filter conditions • `RuleType` - String - Optional - Rule type • `Status` - String - Optional - Status
Order	No	String	Sorting order
By	No	String	Sorting field
ExportField.N	No	Array of String	Fields to export

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
JobId	String	ID of the exportation task. You can query the task progress by using this ID in the console.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Exporting abnormal process rules

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: CreateAbnormalProcessRulesExportJob
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"RequestId": "522d7714-ef53-4940-b0ed-46d59a3cf0fd",
"JobId": ""
}
}
```

5. Developer Resources

SDK

©2013-2022 Tencent Cloud. All rights reserved.

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DeleteRiskSyscallEvents

Last updated：2024-07-22 11:03:54

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to delete a high-risk syscall event at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DeleteRiskSyscallEvents.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
EventIdSet.N	Yes	Array of String	Event IDs

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Deleting a high-risk syscall event at runtime

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DeleteRiskSyscallEvents
&EventIdSet.0=xxx
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

©2013-2022 Tencent Cloud. All rights reserved.

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DeleteRiskSyscallWhiteLists

Last updated：2024-07-22 11:03:53

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to delete an allowed high-risk syscall at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DeleteRiskSyscallWhiteLists.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
WhiteListIdSet.N	Yes	Array of String	IDs of allowed items

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Deleting an allowed high-risk syscall at runtime

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DeleteRiskSyscallWhiteLists
&WhiteListIdSet.0=xxx
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

©2013-2022 Tencent Cloud. All rights reserved.

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeRiskSyscallEventsExport

Last updated：2024-07-22 11:03:50

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to export the list of high-risk syscalls at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeRiskSyscallEventsExport.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `10`. Maximum value: `100`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of RunTimeFilters	Filter parameter. "Filters":[{"Name":"Status","Values":["2"]}]
Order	No	String	Valid values: `asc`, `desc`.
By	No	String	Sorting field

©2013-2022 Tencent Cloud. All rights reserved.

ExportField.N	No	Array of String	Export field

3. Output Parameters

Parameter Name	Type	Description
DownloadUrl	String	Excel download URL Note: This field may return null, indicating that no valid values can be obtained.
JobId	String	Task ID Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying and exporting the list of high-risk syscalls at runtime

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeRiskSyscallEventsExport
&ExportField.0=xxx
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx",
"DownloadUrl": "xx",
"JobId": "xx"
}
}
```

5. Developer Resources

©2013-2022 Tencent Cloud. All rights reserved.

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeRiskSyscallNames

Last updated：2024-07-22 11:03:48

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of names of high-risk syscalls at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeRiskSyscallNames.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number of events
SyscallNames	Array	List of syscall names

©2013-2022 Tencent Cloud. All rights reserved.

	of String	
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of names of high-risk syscalls at runtime

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeRiskSyscallNames
&<Common request parameters>
```

Output Example

```
{
"Response": {
"SyscallNames": [
"chroot"
],
"TotalCount": 1,
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeRiskSyscallWhiteListDetail

Last updated：2024-07-22 11:03:47

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the details of the allowlist of high-risk syscalls at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeRiskSyscallWhiteListDetail.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
WhiteListId	Yes	String	Allowed item ID

3. Output Parameters

Parameter Name	Type	Description
WhiteListDetailInfo	RiskSyscallWhiteListInfo	Basic information of the allowlist

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the details of the allowlist of high-risk syscalls at runtime

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeRiskSyscallWhiteListDetail
&WhiteListId=xxx
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx",
"WhiteListDetailInfo": {
"SyscallNames": [
"chroot"
],
"ImageIds": [
"xx"
],
"Id": "xx",
"ProcessPath": "xx"
}
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation.DataValueNotCorrect	The response data value is incorrect.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.
InvalidParameterValue.DataNotFound	The current data was not found.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeRiskSyscallWhiteLists

Last updated：2024-07-22 11:03:46

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the allowlist of high-risk syscalls at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeRiskSyscallWhiteLists.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `10`. Maximum value: `100`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of RunTimeFilters	Filter parameter. "Filters":[{"Name":"Status","Values":["2"]}]
Order	No	String	Valid values: `asc`, `desc`.
By	No	String	Sorting field

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number of events
WhiteListSet	Array of RiskSyscallWhiteListBaseInfo	Allowlist
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the allowlist of high-risk syscalls at runtime

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeRiskSyscallWhiteLists
&Limit=10
&Offset=0
&<Common request parameters>
```

Output Example

```
{
"Response": {
"TotalCount": 1,
"RequestId": "xx",
"WhiteListSet": [
{
"UpdateTime": "2020-09-22 00:00:00",
"SyscallNames": [
"chroot",
"kill"
],
"ImageIds": [
"xx"
],
"CreateTime": "2020-09-22 00:00:00",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"ProcessPath": "xx",
"Id": "xx",
"ImageCount": 1,
"IsGlobal": true
}
]
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

ModifyRiskSyscallStatus

Last updated：2024-07-22 11:03:44

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to change the status of a high-risk syscall event.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ModifyRiskSyscallStatus.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
EventIdSet.N	Yes	Array of String	List of event IDs
Status	Yes	String	Event status `EVENT_DEALED` : Processed. `EVENT_INGNORE` : Ignored. `EVENT_DEL` : Deleted. `EVENT_ADD_WHITE` : Allowed.
Remark	No	String	Event remarks

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Changing the status of a high-risk syscall event

Input Example

```
https://tcss.tencentcloudapi.com/?Action=ModifyRiskSyscallStatus
&EventIdSet.0=61c396cb85a03485f10c353e
&Status=EVENT_INGNORE
&Remark=Remarks
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.
InvalidParameterValue.DataNotFound	The current data was not found.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeRiskSyscallEvents

Last updated：2024-07-22 11:03:51

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of high-risk syscalls at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeRiskSyscallEvents.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `10`. Maximum value: `100`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of RunTimeFilters	Filter parameter. "Filters":[{"Name":"Status","Values":["2"]}]
Order	No	String	Valid values: `asc`, `desc`.
By	No	String	Sorting field

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number of events
EventSet	Array of RiskSyscallEventInfo	Array of high-risk syscalls
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of runtime high-risk syscalls

This example shows you how to query the list of runtime high-risk syscalls.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeRiskSyscallEvents
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"TotalCount": 1,
"EventSet": [
{
"ProcessName": "abc",
"ProcessPath": "abc",
"ImageId": "abc",
"ContainerId": "abc",
"ImageName": "abc",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"ContainerName": "abc",
"FoundTime": "abc",
"Solution": "abc",
"Description": "abc",
"SyscallName": "abc",
"Status": "abc",
"EventId": "abc",
"NodeName": "abc",
"PodName": "abc",
"Remark": "abc",
"RuleExist": true,
"EventCount": 0,
"LatestFoundTime": "abc",
"ContainerNetStatus": "abc",
"ContainerNetSubStatus": "abc",
"ContainerIsolateOperationSrc": "abc",
"ContainerStatus": "abc",
"NodeType": "abc",
"ClusterID": "abc",
"PodIP": "abc",
"NodeUniqueID": "abc",
"PublicIP": "abc"
}
],
"RequestId": "abc"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

©2013-2022 Tencent Cloud. All rights reserved.

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

Runtime Security - Reverse Shell APIs AddEditReverseShellWhiteList

Last updated：2024-07-22 11:05:51

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to add or edit an allowed reverse shell at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: AddEditReverseShellWhiteList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
WhiteListInfo	Yes	ReverseShellWhiteListInfo	Information of the allowed item to be added or edited. When an allowed item is added, `WhiteListInfo.id` can be empty; when an allowed item is edited, `WhiteListInfo.id` cannot be empty.
EventId	No	String	Used only when an event is added to the allowlist

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Adding an allowed reverse shell

Input Example

```
https://tcss.tencentcloudapi.com/?Action=AddEditReverseShellWhiteList
&WhiteListInfo.DstIp=127.0.0.1
&WhiteListInfo.ImageIds.0=sha256:xxxx
&WhiteListInfo.DstPort=12345
&WhiteListInfo.ProcessName=test
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "fee1bdb0-c13f-4c65-b567-8e270df211c1"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation.NotifyPolicyChangeFailed	The notification policy change failed.
FailedOperation.RuleConfigTooMany	Too many sub-rules were configured.
FailedOperation.RuleInfoRepeat	The rule information already exists.
FailedOperation.RuleNameRepeat	The rule name already exists.
FailedOperation.RuleSelectImageOutRange	Too many images were selected.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.ErrIpNoValid	The IP format is invalid.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.PortNoValid	The port format is invalid.
InvalidParameter.ReverShellKeyFieldAllEmpty	The process name, target IP, and target port cannot be empty at the same time.
InvalidParameter.RuleInfoInValid	The current rule parameter is invalid.
InvalidParameterValue	The parameter value is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

InvalidParameterValue.LengthLimit	The parameter length is limited.

©2013-2022 Tencent Cloud. All rights reserved.

DeleteReverseShellEvents

Last updated：2024-07-22 11:05:50

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to delete a reverse shell event at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DeleteReverseShellEvents.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
EventIdSet.N	Yes	Array of String	Event IDs

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Deleting a reverse shell event at runtime

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DeleteReverseShellEvents
&EventIdSet.0=xxx
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

©2013-2022 Tencent Cloud. All rights reserved.

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DeleteReverseShellWhiteLists

Last updated：2024-07-22 11:05:49

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to delete an allowed reverse shell at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DeleteReverseShellWhiteLists.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
WhiteListIdSet.N	Yes	Array of String	IDs of allowed items

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Deleting an allowed reverse shell at runtime

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DeleteReverseShellWhiteLists
&WhiteListIdSet.0=xxx
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

©2013-2022 Tencent Cloud. All rights reserved.

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeReverseShellDetail

Last updated：2024-07-22 11:05:47

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the details of a reverse shell event at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeReverseShellDetail.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
EventId	Yes	String	Unique event ID

3. Output Parameters

Parameter Name	Type	Description
EventBaseInfo	RunTimeEventBaseInfo	Basic information of the event

©2013-2022 Tencent Cloud. All rights reserved.

ProcessInfo	ProcessDetailInfo	Process information
ParentProcessInfo	ProcessDetailBaseInfo	Parent process information
EventDetail	ReverseShellEventDescription	Event description
AncestorProcessInfo	ProcessBaseInfo	Ancestor process information Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the details of a reverse shell event at runtime

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeReverseShellDetail
&EventId=xxx
&<Common request parameters>
```

Output Example

```
{
"Response": {
"EventBaseInfo": {
"EventId": "xx",
"ContainerName": "xx",
"ContainerId": "xx",
"EventCount": 0,
"EventType": "xx",
"HostIP": "xx",
"FoundTime": "2020-09-22 00:00:00",
"Status": "xx",
"EventName": "xx",
"ImageId": "xx",
"ImageName": "xx",
"PodName": "xx",
"ClientIP": "xx",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"LatestFoundTime": "xx",
"NodeName": "xx",
"ContainerNetStatus": "xx",
"ContainerNetSubStatus": "xx",
"ContainerIsolateOperationSrc": "xx"
},
"ProcessInfo": {
"ProcessPath": "xx",
"ProcessTree": "xx",
"ProcessId": 1,
"ProcessAuthority": "xx",
"ProcessUserGroup": "xx",
"ProcessName": "xx",
"ProcessParam": "xx",
"ProcessMd5": "xx",
"ProcessStartUser": "xx"
},
"EventDetail": {
"DstAddress": "xx",
"Remark": "xx",
"Description": "xx",
"Solution": "xx",
"OperationTime": "xx"
},
"AncestorProcessInfo": {
"ProcessPath": "xx",
"ProcessParam": "xx",
"ProcessStartUser": "xx",
"ProcessUserGroup": "xx"
},
"RequestId": "xx",
"ParentProcessInfo": {
"ProcessPath": "xx",
"ProcessId": 1,
"ProcessUserGroup": "xx",
"ProcessName": "xx",
"ProcessParam": "xx",
"ProcessStartUser": "xx"
}
}
}
```


5. Developer Resources

©2013-2022 Tencent Cloud. All rights reserved.

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation.DataValueNotCorrect	The response data value is incorrect.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.
InvalidParameterValue.DataNotFound	The current data was not found.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeReverseShellEventsExport

Last updated：2024-07-22 11:05:44

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query and export the list of reverse shell events at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeReverseShellEventsExport.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `10`. Maximum value: `100`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of RunTimeFilters	Filter parameter. "Filters":[{"Name":"Status","Values":["2"]}]
Order	No	String	Valid values: `asc`, `desc`.
By	No	String	Sorting field

©2013-2022 Tencent Cloud. All rights reserved.

ExportField.N	No	Array of String	Export field

3. Output Parameters

Parameter Name	Type	Description
DownloadUrl	String	Excel download URL Note: This field may return null, indicating that no valid values can be obtained.
JobId	String	Task ID Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying and exporting the list of reverse shell events at runtime

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeReverseShellEventsExport
&ExportField.0=xxx
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx",
"DownloadUrl": "xx",
"JobId": "xxx"
}
}
```

5. Developer Resources

©2013-2022 Tencent Cloud. All rights reserved.

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeReverseShellWhiteListDetail

Last updated：2024-07-22 11:05:43

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the details of the allowlist of reverse shells at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeReverseShellWhiteListDetail.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
WhiteListId	Yes	String	Allowed item ID

3. Output Parameters

Parameter Name	Type	Description
WhiteListDetailInfo	ReverseShellWhiteListInfo	Basic information of the event

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the details of the allowlist of reverse shells at runtime

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeReverseShellWhiteListDetail
&WhiteListId=xxx
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx",
"WhiteListDetailInfo": {
"ImageIds": [
"xx"
],
"ProcessName": "xx",
"DstIp": "xx",
"Id": "xx",
"DstPort": "xx"
}
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation.DataValueNotCorrect	The response data value is incorrect.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.
InvalidParameterValue.DataNotFound	The current data was not found.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeReverseShellWhiteLists

Last updated：2024-07-22 11:05:41

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the allowlist of reverse shells at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeReverseShellWhiteLists.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `10`. Maximum value: `100`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of RunTimeFilters	Filter parameter. "Filters":[{"Name":"Status","Values":["2"]}]
Order	No	String	Valid values: `asc`, `desc`.
By	No	String	Sorting field

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number of events
WhiteListSet	Array of ReverseShellWhiteListBaseInfo	Allowlist
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the allowlist of reverse shells at runtime

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeReverseShellWhiteLists
&Limit=10
&Offset=0
&<Common request parameters>
```

Output Example

```
{
"Response": {
"TotalCount": 1,
"RequestId": "xx",
"WhiteListSet": [
{
"UpdateTime": "2020-09-22 00:00:00",
"ImageIds": [
"xx"
],
"IsGlobal": true,
"CreateTime": "2020-09-22 00:00:00",
"ProcessName": "xx",
"DstIp": "xx",
"DstPort": "xx",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"Id": "xx",
"ImageCount": 1
}
]
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.

©2013-2022 Tencent Cloud. All rights reserved.

InvalidParameterValue	The parameter value is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

ModifyReverseShellStatus

Last updated：2024-07-22 11:05:40

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to change the status of a reverse shell event.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ModifyReverseShellStatus.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
EventIdSet.N	Yes	Array of String	List of event IDs
Status	Yes	String	Event status `EVENT_DEALED` : Processed. `EVENT_INGNORE` : Ignored. `EVENT_DEL` : Deleted. `EVENT_ADD_WHITE` : Allowed.
Remark	No	String	Event remarks

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Changing the status of a reverse shell event

Input Example

```
https://tcss.tencentcloudapi.com/?Action=ModifyReverseShellStatus
&EventIdSet.0=xx
&Status=xx
&Remark=xx
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.
InvalidParameterValue.DataNotFound	The current data was not found.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeReverseShellEvents

Last updated：2024-07-22 11:05:46

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of reverse shell events at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeReverseShellEvents.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
Offset	No	Integer	Offset. Default value: `0` .
Filters.N	No	Array of RunTimeFilters	Filter parameters `InnerNetAlarmShow` - int - Required: Values: `1` (show private network alert); `0` (do not show)
Order	No	String	Valid values: `asc` , `desc` .

©2013-2022 Tencent Cloud. All rights reserved.

By	No	String	Sorting field

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number of events
EventSet	Array of ReverseShellEventInfo	Array of reverse shells
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of runtime reverse shells

This example shows you how to query the list of runtime reverse shells.

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeReverseShellEvents
&Limit=10
&Offset=0
&<Common request parameters>
```

Output Example

```
{
"Response": {
"TotalCount": 1,
"EventSet": [
{
"ProcessName": "abc",
"ProcessPath": "abc",
"ImageId": "abc",
"ContainerId": "abc",
"ImageName": "abc",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"ContainerName": "abc",
"FoundTime": "abc",
"Solution": "abc",
"Description": "abc",
"Status": "abc",
"EventId": "abc",
"Remark": "abc",
"PProcessName": "abc",
"EventCount": 0,
"LatestFoundTime": "abc",
"DstAddress": "abc",
"ContainerNetStatus": "abc",
"ContainerNetSubStatus": "abc",
"ContainerIsolateOperationSrc": "abc",
"ContainerStatus": "abc"
}
],
"RequestId": "abc"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

©2013-2022 Tencent Cloud. All rights reserved.

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

Runtime Security APIs
AddEditAbnormalProcessRule

Last updated：2024-07-22 11:05:00

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to add or edit an abnormal process policy at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: AddEditAbnormalProcessRule.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
RuleInfo	Yes	AbnormalProcessRuleInfo	Information of the added policy. The policy ID is empty here but cannot be empty when you edit a policy.
EventId	No	String	Required only when an item is allowed

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Adding a rule

Input Example

```
https://tcss.tencentcloudapi.com/?Action=AddEditAbnormalProcessRule
&RuleInfo.IsEnable=true
&RuleInfo.ImageIds.0=xxxx
&RuleInfo.ChildRules.0.RuleMode=RULE_MODE_RELEASE
&RuleInfo.ChildRules.0.ProcessPath=xxxx
&RuleInfo.RuleName=xxxx
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "fee1bdb0-c13f-4c65-b567-8e270df211c1"
}
}
```

Example2 Editing a rule

Input Example

```
https://tcss.tencentcloudapi.com/?Action=AddEditAbnormalProcessRule
&RuleInfo.IsEnable=true
&RuleInfo.ImageIds.0=xxxx
&RuleInfo.ChildRules.0.RuleMode=RULE_MODE_RELEASE
&RuleInfo.ChildRules.0.ProcessPath=xxxx
&RuleInfo.ChildRules.0.RuleId=xxx
&RuleInfo.ChildRules.0.RuleLevel=LOW
```

©2013-2022 Tencent Cloud. All rights reserved.

```
&RuleInfo.RuleName=xxxx
&RuleInfo.RuleId=6038e07298dab13d32bc34ec
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "fee1bdb0-c13f-4c65-b567-8e270df211c1"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.

©2013-2022 Tencent Cloud. All rights reserved.

FailedOperation.NotifyPolicyChangeFailed	The notification policy change failed.
FailedOperation.RuleConfigTooMany	Too many sub-rules were configured.
FailedOperation.RuleInfoRepeat	The rule information already exists.
FailedOperation.RuleNameRepeat	The rule name already exists.
FailedOperation.RuleSelectImageOutRange	Too many images were selected.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.RuleInfoInValid	The current rule parameter is invalid.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetImageBindRuleInfo

Last updated：2024-07-22 11:04:19

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of rules bound to images, including runtime access control and abnormal process rules.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetImageBindRuleInfo.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `10`. Maximum value: `100`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of RunTimeFilters	Filter parameter. "Filters":[{"Name":"EventType","Values":[""]}] EventType. Valid values:

©2013-2022 Tencent Cloud. All rights reserved.

			`FILE_ABNORMAL_READ` : Access control. `MALICE_PROCESS_START` : Malicious process startup.
Order	No	String	Valid values: `asc` , `desc` .
By	No	String	Sorting field

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number of events
ImageBindRuleSet	Array of ImagesBindRuleInfo	List of rules bound to images
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of rules bound to images

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeAssetImageBindRuleInfo
&Limit=10
&Offset=0
&<Common request parameters>
```

Output Example

```
{
"Response": {
"ImageBindRuleSet": [
{
"ImageSize": 0,
"RuleId": "xx",
"ScanTime": "xx",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"ImageId": "xx",
"ImageName": "xx",
"RuleName": "xx",
"ContainerCnt": 0
}
],
"TotalCount": 1,
"RequestId": "xx"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

AddEditAccessControlRule

Last updated：2024-07-22 11:04:59

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to add or edit an access control policy at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: AddEditAccessControlRule.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
RuleInfo	Yes	AccessControlRuleInfo	Information of the added policy. The policy ID is empty here but cannot be empty when you edit a policy.
EventId	No	String	Used only for an allowed item

3. Output Parameters

©2013-2022 Tencent Cloud. All rights reserved.

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Adding a rule

Input Example

```
https://tcss.tencentcloudapi.com/?Action=AddEditAccessControlRule
&RuleInfo.IsEnable=true
&RuleInfo.ImageIds.0=xxxx
&RuleInfo.ChildRules.0.RuleMode=RULE_MODE_RELEASE
&RuleInfo.ChildRules.0.ProcessPath=xxxx
&RuleInfo.ChildRules.0.TargetFilePath=xxxx
&RuleInfo.RuleName=xxxx
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "fee1bdb0-c13f-4c65-b567-8e270df211c1"
}
}
```

Example2 Editing a rule

Input Example

```
https://tcss.tencentcloudapi.com/?Action=AddEditAccessControlRule
&RuleInfo.IsEnable=true
&RuleInfo.ImageIds.0=xxxx
&RuleInfo.ChildRules.0.RuleMode=RULE_MODE_RELEASE
&RuleInfo.ChildRules.0.ProcessPath=xxxx
&RuleInfo.ChildRules.0.TargetFilePath=xxxx
&RuleInfo.ChildRules.0.RuleId=xxx
&RuleInfo.RuleName=xxxx
```

©2013-2022 Tencent Cloud. All rights reserved.

```
&RuleInfo.RuleId=6038e07298dab13d32bc34ec
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "fee1bdb0-c13f-4c65-b567-8e270df211c1"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation.NotifyPolicyChangeFailed	The notification policy change failed.

©2013-2022 Tencent Cloud. All rights reserved.

FailedOperation.RuleConfigTooMany	Too many sub-rules were configured.
FailedOperation.RuleInfoRepeat	The rule information already exists.
FailedOperation.RuleNameRepeat	The rule name already exists.
FailedOperation.RuleSelectImageOutRange	Too many images were selected.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.RuleInfoInValid	The current rule parameter is invalid.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

AddEditRiskSyscallWhiteList

Last updated：2024-07-22 11:04:57

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to add or edit an allowed high-risk syscall at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: AddEditRiskSyscallWhiteList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
EventId	No	String	Used only when an event is added to the allowlist
WhiteListInfo	No	RiskSyscallWhiteListInfo	Information of the allowed item to be added or edited. When an allowed item is added, `WhiteListInfo.id` can be empty; when an allowed item is edited, `WhiteListInfo.id` cannot be empty.

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Adding an allowed high-risk syscall

Input Example

```
https://tcss.tencentcloudapi.com/?Action=AddEditRiskSyscallWhiteList
&WhiteListInfo.ImageIds.0=sha256:xx
&WhiteListInfo.SyscallNames.0=chroot
&WhiteListInfo.ProcessPath=/test/test
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "fee1bdb0-c13f-4c65-b567-8e270df211c1"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation.NotifyPolicyChangeFailed	The notification policy change failed.
FailedOperation.RuleConfigTooMany	Too many sub-rules were configured.
FailedOperation.RuleInfoRepeat	The rule information already exists.
FailedOperation.RuleNameRepeat	The rule name already exists.
FailedOperation.RuleSelectImageOutRange	Too many images were selected.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.RuleInfoInValid	The current rule parameter is invalid.
InvalidParameterValue	The parameter value is incorrect.
InvalidParameterValue.LengthLimit	The parameter length is limited.

©2013-2022 Tencent Cloud. All rights reserved.

CreateDefenceVulExportJob

Last updated：2024-07-22 11:04:56

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create a task to export vulnerabilities that can be prevented.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateDefenceVulExportJob.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `10000` . Maximum value: `10000` .
Offset	No	Integer	Offset. Default value: `0` .
Filters.N	No	Array of RunTimeFilters	Filter • Level- String - Required: No - Severity. Valid values: `CRITICAL` (critical); `HIGH` (high); `MIDDLE` (medium); `LOW` (low). • CVEID- string - Required: No - CVE No. • Name- string - Required: No - Vulnerability name

©2013-2022 Tencent Cloud. All rights reserved.

Order	No	String	Sorting order
By	No	String	Sorting field

3. Output Parameters

Parameter Name	Type	Description
JobId	String	Export task ID, which is used to query the task progress on the frontend.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating a task to export vulnerabilities that can be prevented

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: CreateDefenceVulExportJob
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"RequestId": "xx",
"JobId": "xx"
}
}
```

©2013-2022 Tencent Cloud. All rights reserved.

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
MissingParameter	The parameter is missing.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

CreateEmergencyVulExportJob

Last updated：2024-07-22 11:04:54

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create a task to export emergency vulnerabilities.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateEmergencyVulExportJob.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `50000`. Maximum value: `50000`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of RunTimeFilters	Filter • Level- String - Required: No - Severity. Valid values: `CRITICAL` (critical); `HIGH` (high); `MIDDLE` (medium); `LOW` (low).

©2013-2022 Tencent Cloud. All rights reserved.

			• Tags- string - Required: No - Vulnerability tag. Valid values: `POC` , `EXP` . • CanBeFixed- string - Required: No - Whether the vulnerability can be fixed. Valid values: `true` , `false` . • CVEID- string - Required: No - CVE No. • ImageID- string - Required: No - Image ID • ImageName- String - Required: No - Image name • ContainerID- string - Required: No - Container ID • ContainerName- string - Required: No - Container name • ComponentName- string - Required: No - Component name • ComponentVersion- string - Required: No - Component version • Name- string - Required: No - Vulnerability name
Order	No	String	Sorting order
By	No	String	Sorting field

3. Output Parameters

Parameter Name	Type	Description
JobId	String	Export task ID, which is used to query the task progress on the frontend.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating a task to export emergency vulnerabilities

Input Example

```
https://tcss.tencentcloudapi.com/?Action=CreateEmergencyVulExportJob
&<Common request parameters>
```

Output Example

©2013-2022 Tencent Cloud. All rights reserved.

```
{
"Response": {
"RequestId": "xx",
"JobId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
MissingParameter	The parameter is missing.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

CreateProcessEventsExportJob

Last updated：2024-07-22 11:04:53

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create a task to asynchronously export abnormal process events.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateProcessEventsExportJob.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Maximum value: `10000` .
Offset	No	Integer	Offset. Default value: `0` .
Filters.N	No	Array of AssetFilters	Filter parameter - status. Valid values: `EVENT_UNDEAL` (pending); `EVENT_DEALED` (processed); `EVENT_INGNORE` (ignored).
Order	No	String	Valid values: `asc` , `desc` .
By	No	String	Sorting field: `latest_found_time` .

©2013-2022 Tencent Cloud. All rights reserved.

ExportField.N	No	Array of String	Export field

3. Output Parameters

Parameter Name	Type	Description
JobId	String	Export task ID, which is used to query the task progress on the frontend.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating a task to asynchronously export abnormal process events

Input Example

```
https://tcss.tencentcloudapi.com/?Action=CreateProcessEventsExportJob
&ExportField.0=xxx
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx",
"JobId": "xx"
}
}
```

5. Developer Resources

SDK

©2013-2022 Tencent Cloud. All rights reserved.

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

CreateRiskDnsEventExportJob

Last updated：2024-07-22 11:04:51

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to export malicious request events.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateRiskDnsEventExportJob.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Filters.N	No	Array of RunTimeFilters	Filters. • `EventStatus` - String - Optional - Event status. Values: `EVENT_UNDEAL` (Pending); `EVENT_DEALED` (Handled); `EVENT_IGNORE` (Ignored); `EVENT_ADD_WHITE` (Added to the allowlist) • `ContainerStatus` - String - Optional - Container running status. `CREATED` , `RUNNING` , `PAUSED` , `STOPPED` , `RESTARTING` : `REMOVING` , `DESTROYED` (Terminated) ContainerNetStatus `- String - Optional - Container network status.`

©2013-2022 Tencent Cloud. All rights reserved.

			`Values:` NORMAL `,` ISOLATED `,` ISOLATE_FAILED `(Isolation failed` ; `RESTORE_FAILED` (Failed to restore from isolation), `RESTORING` (Restoring); `ISOLATING` • `EventType` - String - Optional - Event type. Values: `DOMAIN` (Malicious domain); `IP` (Malicious IP) • `TimeRange` - String - Optional - Time range, where the first value represents the start time and the second value represents the end time • `RiskDns` - String - Optional - Malicious domain. • `RiskIP` - String - Optional - Malicious IP. • `ContainerName` - String - Optional - Container name. • `ContainerID` - String - Optional - Container ID. • `ImageName` - String - Optional - Image name. • `ImageID` - String - Optional - Image ID. • `HostName` - String - Optional - Server name. • `HostIP` - String - Optional - Private IP. • `PublicIP` - String - Optional - Public IP.
Limit	No	Integer	The number of results displayed per page. The maximum value is 100,000.
Offset	No	Integer	Offset. Default value: 0
Order	No	String	Sort order: `asc` , `desc`
By	No	String	Sorting field: Number of events: EventCount

3. Output Parameters

Parameter Name	Type	Description
JobId	String	ID of the exportation job. You can query the job progress by using this ID on the console.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

©2013-2022 Tencent Cloud. All rights reserved.

Example1 Exporting malicious request events

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: CreateRiskDnsEventExportJob
<Common request parameters>

{
"Order": "xx",
"Limit": 10000,
"By": "xx",
"Filters": [
{
"Values": [
"xx"
],
"Name": "xx",
"ExactMatch": true
}
],
"Offset": 0
}
```

Output Example

```
{
"Response": {
"RequestId": "xx",
"JobId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
MissingParameter	The parameter is missing.
UnknownParameter	The parameter is unknown.

©2013-2022 Tencent Cloud. All rights reserved.

CreateSystemVulExportJob

Last updated：2024-07-22 11:04:50

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create a task to export system vulnerabilities.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateSystemVulExportJob.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `50000`. Maximum value: `50000`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of RunTimeFilters	Filter • OnlyAffectedContainer- string - Required: No - Show only vulnerabilities that affect containers. Valid values: `true`, `false`. • OnlyAffectedNewestImage-string - Required: No - Show only vulnerabilities that affect the latest image tags. Valid values:

©2013-2022 Tencent Cloud. All rights reserved.

			`true` , `false` . • Level- String - Required: No - Severity. Valid values: `CRITICAL` (critical); `HIGH` (high); `MIDDLE` (medium); `LOW` (low). • Tags- string - Required: No - Vulnerability tag. Valid values: `POC` , `EXP` . • CanBeFixed- string - Required: No - Whether the vulnerability can be fixed. Valid values: `true` , `false` . • CategoryType- string - Required: No - Sub-type of the vulnerability • CVEID- string - Required: No - CVE No. • ImageID- string - Required: No - Image ID • ImageName- String - Required: No - Image name • ContainerID- string - Required: No - Container ID • ContainerName- string - Required: No - Container name • ComponentName- string - Required: No - Component name • ComponentVersion- string - Required: No - Component version • Name- string - Required: No - Vulnerability name • FocusOnType - string - Required: No - Urgency. Valid values: `ALL` (all); `SERIOUS_LEVEL (critical and high risks);` IS_SUGGEST `(high-priority);` POC_EXP `(POC/EXP);` NETWORK_EXP` (remote EXP).
Order	No	String	Sorting order
By	No	String	Sorting field

3. Output Parameters

Parameter Name	Type	Description
JobId	String	Export task ID, which is used to query the task progress on the frontend.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

©2013-2022 Tencent Cloud. All rights reserved.

Example1 Creating a task to export system vulnerabilities

Input Example

```
https://tcss.tencentcloudapi.com/?Action=CreateSystemVulExportJob
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx",
"JobId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

©2013-2022 Tencent Cloud. All rights reserved.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
MissingParameter	The parameter is missing.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

CreateVulContainerExportJob

Last updated：2024-07-22 11:04:48

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create a task to export containers affected by vulnerabilities.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateVulContainerExportJob.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
PocID	Yes	String	POC ID
Limit	No	Integer	Number of results to be returned. Default value: `50000`. Maximum value: `50000`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of RunTimeFilters	Filter • OnlyAffectedNewestImage- Bool- Required: No - Show only vulnerabilities that affect the latest image tags • ContainerID- string - Required: No - Container ID

©2013-2022 Tencent Cloud. All rights reserved.

			• ContainerName- String - Required: No - Container name

3. Output Parameters

Parameter Name	Type	Description
JobId	String	Export task ID, which is used to query the task progress on the frontend.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating a task to export containers affected by vulnerabilities

Input Example

```
https://tcss.tencentcloudapi.com/?Action=CreateVulContainerExportJob
&PocID=1
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx",
"JobId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
MissingParameter	The parameter is missing.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

CreateVulImageExportJob

Last updated：2024-07-22 11:04:47

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create a task to export images affected by vulnerabilities.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateVulImageExportJob.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
PocID	Yes	String	POC ID
Limit	No	Integer	Number of results to be returned. Default value: `50000`. Maximum value: `50000`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of RunTimeFilters	Filter • OnlyAffectedNewestImage- Bool- Required: No - Show only vulnerabilities that affect the latest image tags • ImageID- string - Required: No - Image ID

©2013-2022 Tencent Cloud. All rights reserved.

			• ImageName- String - Required: No - Image name • ClientIP- string - Required: No - Private IP • PublicIP- string - Required: No - Public IP • ComponentName- string - Required: No - Component name • ComponentVersion- string - Required: No - Component version • HostName- string - Required: No - Server name
Order	No	String	Sorting order
By	No	String	Sorting field

3. Output Parameters

Parameter Name	Type	Description
JobId	String	Export task ID, which is used to query the task progress on the frontend.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating a task to export images affected by vulnerabilities

Input Example

```
https://tcss.tencentcloudapi.com/?Action=CreateVulImageExportJob
&PocID=1
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx",
"JobId": "xx"
}
}
```

©2013-2022 Tencent Cloud. All rights reserved.

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
MissingParameter	The parameter is missing.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

CreateVulScanTask

Last updated：2024-07-22 11:04:45

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create a vulnerability scan task.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateVulScanTask.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
LocalImageScanType	No	String	Local image scan scope. Valid values: `ALL` (all local images); `NOT_SCAN` (all licensed but not scanned local images); `IMAGEIDS` (IDs of specified local images).
LocalImageIDs.N	No	Array of String	Scan by licensed local image ID, with a higher priority than scan by licensed local image that meets the condition.
RegistryImageScanType	No	String	Repository image scan scope. Valid values: `ALL` (all repository images); `NOT_SCAN` (all licensed but not

©2013-2022 Tencent Cloud. All rights reserved.

			scanned repository images); `IMAGEIDS` (IDs of specified repository images).
RegistryImageIDs.N	No	Array of Integer	Scan by licensed repository image ID, with a higher priority than scan by licensed repository image that meets the condition.
LocalTaskID	No	Integer	ID of the task to scan local images again for vulnerabilities
RegistryTaskID	No	Integer	ID of the task to scan repository images again for vulnerabilities

3. Output Parameters

Parameter Name	Type	Description
LocalTaskID	Integer	ID of the task to scan local images again for vulnerabilities
RegistryTaskID	Integer	ID of the task to scan repository images again for vulnerabilities
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating a vulnerability scan task

Input Example

```
https://tcss.tencentcloudapi.com/?Action=CreateVulScanTask
&LocalImageScanType=ALL
&RegistryImageScanType=ALL
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx",
"LocalTaskID": 0,
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"RegistryTaskID": 0
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.

©2013-2022 Tencent Cloud. All rights reserved.

InvalidParameter.ParsingError	A parameter parsing error occurred.
MissingParameter	The parameter is missing.
ResourceInUse	The resource is in use.
ResourceNotFound	The resource does not exist.
ResourceUnavailable	The resource is unavailable.

©2013-2022 Tencent Cloud. All rights reserved.

CreateWebVulExportJob

Last updated：2024-07-22 11:04:44

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create a task to export web vulnerabilities.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateWebVulExportJob.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `50000`. Maximum value: `50000`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of RunTimeFilters	Filter • OnlyAffectedContainer- string - Required: No - Show only vulnerabilities that affect containers. Valid values: `true`, `false`. • OnlyAffectedNewestImage-string - Required: No - Show only vulnerabilities that affect the latest image tags. Valid values:

©2013-2022 Tencent Cloud. All rights reserved.

			`true` , `false` . • Level- String - Required: No - Severity. Valid values: `CRITICAL` (critical); `HIGH` (high); `MIDDLE` (medium); `LOW` (low). • Tags- string - Required: No - Vulnerability tag. Valid values: `POC` , `EXP` . • CanBeFixed- string - Required: No - Whether the vulnerability can be fixed. Valid values: `true` , `false` . • CategoryType- string - Required: No - Sub-type of the vulnerability • CVEID- string - Required: No - CVE No. • ImageID- string - Required: No - Image ID • ImageName- String - Required: No - Image name • ContainerID- string - Required: No - Container ID • ContainerName- string - Required: No - Container name • ComponentName- string - Required: No - Component name • ComponentVersion- string - Required: No - Component version • Name- string - Required: No - Vulnerability name • FocusOnType - string - Required: No - Urgency. Valid values: `ALL` (all); `SERIOUS_LEVEL (critical and high risks);` IS_SUGGEST `(high-priority);` POC_EXP `(POC/EXP);` NETWORK_EXP` (remote EXP).
Order	No	String	Sorting order
By	No	String	Sorting field

3. Output Parameters

Parameter Name	Type	Description
JobId	String	Export task ID, which is used to query the task progress on the frontend.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

©2013-2022 Tencent Cloud. All rights reserved.

Example1 Creating a task to export web vulnerabilities

Input Example

```
https://tcss.tencentcloudapi.com/?Action=CreateWebVulExportJob
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx",
"JobId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

©2013-2022 Tencent Cloud. All rights reserved.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
MissingParameter	The parameter is missing.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DeleteAbnormalProcessRules

Last updated：2024-07-22 11:04:43

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to delete an abnormal process policy at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DeleteAbnormalProcessRules.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
RuleIdSet.N	Yes	Array of String	Policy IDs

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Deleting an abnormal process policy at runtime

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DeleteAbnormalProcessRules
&RuleIdSet.0=xxx
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

©2013-2022 Tencent Cloud. All rights reserved.

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DeleteAccessControlRules

Last updated：2024-07-22 11:04:41

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to delete an access control policy at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DeleteAccessControlRules.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
RuleIdSet.N	Yes	Array of String	Policy IDs

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Deleting an access control policy at runtime

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DeleteAccessControlRules
&RuleIdSet.0=xxx
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

©2013-2022 Tencent Cloud. All rights reserved.

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAbnormalProcessEventTendency

Last updated：2024-07-22 11:04:38

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the trend of pending abnormal process events.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAbnormalProcessEventTendency.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
StartTime	Yes	Date	Start time
EndTime	Yes	Date	End time

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

List	Array of AbnormalProcessEventTendencyInfo	Trend of pending abnormal process events
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the trend of pending abnormal process events

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeAbnormalProcessEventTendency
&EndTime=2021-05-01
&StartTime=2021-05-07
&<Common request parameters>
```

Output Example

```
{
"Response": {
"List": [
{
"ProxyToolEventCount": 0,
"RiskCmdEventCount": 0,
"AttackCmdEventCount": 0,
"UserDefinedRuleEventCount": 0,
"TransferControlEventCount": 0,
"AbnormalChildProcessEventCount": 0,
"ReverseShellEventCount": 0,
"FilelessEventCount": 0,
"Date": "2020-09-22"
}
],
"RequestId": "xx"
}
}
```

©2013-2022 Tencent Cloud. All rights reserved.

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAbnormalProcessEventsExport

Last updated：2024-07-22 11:04:35

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query and export the list of abnormal process events at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAbnormalProcessEventsExport.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ExportField.N	Yes	Array of String	Export field
Limit	No	Integer	Number of results to be returned. Default value: `10`. Maximum value: `100`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of RunTimeFilters	Filter parameter. "Filters":[{"Name":"Status","Values":["2"]}]
Order	No	String	Valid values: `asc`, `desc`.

©2013-2022 Tencent Cloud. All rights reserved.

By	No	String	Sorting field

3. Output Parameters

Parameter Name	Type	Description
DownloadUrl	String	Excel download URL Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying and exporting the list of abnormal process events at runtime

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeAbnormalProcessEventsExport
&ExportField.0=xxx
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx",
"DownloadUrl": "xx"
}
}
```

5. Developer Resources

SDK

©2013-2022 Tencent Cloud. All rights reserved.

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAbnormalProcessLevelSummary

Last updated：2024-07-22 11:04:34

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to count the number of pending abnormal process events at each severity level.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAbnormalProcessLevelSummary.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
HighLevelEventCount	Integer	Number of pending high-risk events of abnormal processes
MediumLevelEventCount	Integer	Number of pending medium-risk events of abnormal processes

©2013-2022 Tencent Cloud. All rights reserved.

LowLevelEventCount	Integer	Number of pending low-risk events of abnormal processes
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Counting the number of pending abnormal process events at each severity level

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeAbnormalProcessLevelSummary
&<Common request parameters>
```

Output Example

```
{
"Response": {
"MediumLevelEventCount": 0,
"HighLevelEventCount": 0,
"RequestId": "xx",
"LowLevelEventCount": 0
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAbnormalProcessRuleDetail

Last updated：2024-07-22 11:04:32

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the details of an abnormal process policy at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAbnormalProcessRuleDetail.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
RuleId	No	String	Unique policy ID
ImageId	No	String	Image ID, which is used when an image is added to the allowlist.
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
Offset	No	Integer	Offset. Default value: `0` .

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
RuleDetail	AbnormalProcessRuleInfo	Details of the abnormal process policy
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying rule details by rule ID (user policy)

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeAbnormalProcessRuleDetail
&RuleId=xxx
&Limit=10
&Offset=0
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "fee1bdb0-c13f-4c65-b567-8e270df211c1",
"RuleDetail": {
"RuleId": "6045892534b9a9000c4ae5ba",
"IsEnable": true,
"RuleName": "9999",
"ChildRules": [
{
"RuleId": "6020e81134b9a9000c50b56a",
"RuleMode": "RULE_MODE_ALERT",
"ProcessPath": "/bin/ptest",
"RuleLevel": "MIDDLE"
},
{
"RuleId": "60212ddd98dab16785dfeab2",
"RuleMode": "RULE_MODE_ALERT",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"ProcessPath": "/usr/bin/ps",
"RuleLevel": "MIDDLE"
},
{
"RuleId": "6021472934b9a9000c358fa3",
"RuleMode": "RULE_MODE_RELEASE",
"ProcessPath": "/usr/bin/top",
"RuleLevel": "MIDDLE"
},
{
"RuleId": "602f603d34b9a9000cb2b405",
"RuleMode": "RULE_MODE_ALERT",
"ProcessPath": "/usr/bin/tail",
"RuleLevel": "MIDDLE"
},
{
"RuleId": "60326e4434b9a9000c0897a8",
"RuleMode": "RULE_MODE_ALERT",
"ProcessPath": "/usr/bin/busybox",
"RuleLevel": "MIDDLE"
},
{
"RuleId": "60337df034b9a9000c2240c8",
"RuleMode": "RULE_MODE_ALERT",
"ProcessPath": "/usr/bin/sss",
"RuleLevel": "MIDDLE"
}
],
"SystemChildRules": [],
"ImageIds": [
"sha256:300e315adb2f96afe5f0b2780b87f28ae95231fe3bdd1e16b9ba606307728f55"
]
}
}
}
```


Example2 Querying rule details by rule ID (preset policy)

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeAbnormalProcessRuleDetail
&RuleId=xxx
&Limit=10
&Offset=0
&<Common request parameters>
```

©2013-2022 Tencent Cloud. All rights reserved.

Output Example


```
{
"Response": {
"RequestId": "fee1bdb0-c13f-4c65-b567-8e270df211c1",
"RuleDetail": {
"RuleId": "6048403bd620f3f9012c521d",
"IsEnable": true,
"IsDefault": true,
"RuleName": "Preset policy",
"ChildRules": [],
"SystemChildRules": [
{
"RuleId": "10000000000000000000001",
"IsEnable": true,
"RuleMode": "RULE_MODE_ALERT",
"RuleType": "PROXY_TOOL",
"RuleLevel": "MIDDLE"
},
{
"RuleId": "10000000000000000000002",
"IsEnable": true,
"RuleMode": "RULE_MODE_ALERT",
"RuleType": "TRANSFER_CONTROL",
"RuleLevel": "MIDDLE"
},
{
"RuleId": "10000000000000000000003",
"IsEnable": true,
"RuleMode": "RULE_MODE_ALERT",
"RuleType": "ATTACK_CMD",
"RuleLevel": "MIDDLE"
},
{
"RuleId": "10000000000000000000004",
"IsEnable": true,
"RuleMode": "RULE_MODE_ALERT",
"RuleType": "REVERSE_SHELL",
"RuleLevel": "MIDDLE"
},
{
"RuleId": "10000000000000000000005",
"IsEnable": true,
"RuleMode": "RULE_MODE_ALERT",
"RuleType": "FILELESS",
"RuleLevel": "MIDDLE"
},
```


©2013-2022 Tencent Cloud. All rights reserved.

```
{
"RuleId": "10000000000000000000006",
"IsEnable": true,
"RuleMode": "RULE_MODE_ALERT",
"RuleType": "RISK_CMD",
"RuleLevel": "MIDDLE"
},
{
"RuleId": "10000000000000000000007",
"IsEnable": true,
"RuleMode": "RULE_MODE_ALERT",
"RuleType": "ABNORMAL_CHILD_PROC",
"RuleLevel": "MIDDLE"
}
],
"ImageIds": [
"sha256:300e315adb2f96afe5f0b2780b87f28ae95231fe3bdd1e16b9ba606307728f55"
]
}
}
}
```


Example3 Querying the rule details of the current image by image ID (user policy)

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeAbnormalProcessRuleDetail
&ImageId=xxx
&Limit=10
&Offset=0
&<Common request parameters>
```

Output Example


```
{
"Response": {
"RequestId": "fee1bdb0-c13f-4c65-b567-8e270df211c1",
"RuleDetail": {
"RuleId": "6045892534b9a9000c4ae5ba",
"IsEnable": true,
"RuleName": "9999",
"ChildRules": [
{
"RuleId": "6020e81134b9a9000c50b56a",
"RuleMode": "RULE_MODE_ALERT",
```


©2013-2022 Tencent Cloud. All rights reserved.

```
"ProcessPath": "/bin/ptest",
"RuleLevel": "MIDDLE"
},
{
"RuleId": "60212ddd98dab16785dfeab2",
"RuleMode": "RULE_MODE_ALERT",
"ProcessPath": "/usr/bin/ps",
"RuleLevel": "MIDDLE"
},
{
"RuleId": "6021472934b9a9000c358fa3",
"RuleMode": "RULE_MODE_RELEASE",
"ProcessPath": "/usr/bin/top",
"RuleLevel": "MIDDLE"
},
{
"RuleId": "602f603d34b9a9000cb2b405",
"RuleMode": "RULE_MODE_ALERT",
"ProcessPath": "/usr/bin/tail",
"RuleLevel": "MIDDLE"
},
{
"RuleId": "60326e4434b9a9000c0897a8",
"RuleMode": "RULE_MODE_ALERT",
"ProcessPath": "/usr/bin/busybox",
"RuleLevel": "MIDDLE"
},
{
"RuleId": "60337df034b9a9000c2240c8",
"RuleMode": "RULE_MODE_ALERT",
"ProcessPath": "/usr/bin/sss",
"RuleLevel": "MIDDLE"
}
],
"SystemChildRules": [],
"ImageIds": [
"sha256:300e315adb2f96afe5f0b2780b87f28ae95231fe3bdd1e16b9ba606307728f55"
]
}
}
}
```


Example4 Querying the rule details of the current image by image ID (preset policy)

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeAbnormalProcessRuleDetail
&ImageId=xxx
&Limit=10
&Offset=0
&<Common request parameters>
```

Output Example


```
{
"Response": {
"RequestId": "fee1bdb0-c13f-4c65-b567-8e270df211c1",
"RuleDetail": {
"RuleId": "6048403bd620f3f9012c521d",
"IsEnable": true,
"IsDefault": true,
"RuleName": "Preset policy",
"ChildRules": [],
"SystemChildRules": [
{
"RuleId": "100000000000000000000001",
"IsEnable": true,
"RuleMode": "RULE_MODE_ALERT",
"RuleType": "PROXY_TOOL",
"RuleLevel": "MIDDLE"
},
{
"RuleId": "100000000000000000000002",
"IsEnable": true,
"RuleMode": "RULE_MODE_ALERT",
"RuleType": "TRANSFER_CONTROL",
"RuleLevel": "MIDDLE"
},
{
"RuleId": "100000000000000000000003",
"IsEnable": true,
"RuleMode": "RULE_MODE_ALERT",
"RuleType": "ATTACK_CMD",
"RuleLevel": "MIDDLE"
},
{
"RuleId": "100000000000000000000004",
"IsEnable": true,
"RuleMode": "RULE_MODE_ALERT",
"RuleType": "REVERSE_SHELL",
"RuleLevel": "MIDDLE"
```


©2013-2022 Tencent Cloud. All rights reserved.

```
},
{
"RuleId": "10000000000000000000005",
"IsEnable": true,
"RuleMode": "RULE_MODE_ALERT",
"RuleType": "FILELESS",
"RuleLevel": "MIDDLE"
},
{
"RuleId": "10000000000000000000006",
"IsEnable": true,
"RuleMode": "RULE_MODE_ALERT",
"RuleType": "RISK_CMD",
"RuleLevel": "MIDDLE"
},
{
"RuleId": "10000000000000000000007",
"IsEnable": true,
"RuleMode": "RULE_MODE_ALERT",
"RuleType": "ABNORMAL_CHILD_PROC",
"RuleLevel": "MIDDLE"
}
],
"ImageIds": [
"sha256:300e315adb2f96afe5f0b2780b87f28ae95231fe3bdd1e16b9ba606307728f55"
]
}
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation.RuleNotFind	The rule is not found.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAbnormalProcessRules

Last updated：2024-07-22 11:04:31

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of abnormal process policies at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAbnormalProcessRules.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `10`. Maximum value: `100`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of RunTimeFilters	Filter parameter. "Filters":[{"Name":"Status","Values":["2"]}]
Order	No	String	Valid values: `asc`, `desc`.
By	No	String	Sorting field

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number of events
RuleSet	Array of RuleBaseInfo	List of abnormal process policies
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of abnormal process policies at runtime

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeAbnormalProcessRules
&Limit=10
&Offset=0
&<Common request parameters>
```

Output Example

```
{
"Response": {
"TotalCount": 1,
"RuleSet": [
{
"UpdateTime": "xx",
"IsEnable": true,
"RuleId": "xx",
"EffectImageCount": 1,
"EditUserName": "xx",
"RuleName": "xx",
"IsDefault": true
}
],
"RequestId": "xx"
```

©2013-2022 Tencent Cloud. All rights reserved.

```
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAbnormalProcessRulesExport

Last updated：2024-07-22 11:04:29

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query and export the list of abnormal process policies at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAbnormalProcessRulesExport.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ExportField.N	Yes	Array of String	Export field
Limit	No	Integer	Number of results to be returned. Default value: `10`. Maximum value: `100`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of RunTimeFilters	Filter parameter. "Filters":[{"Name":"Status","Values":["2"]}]
Order	No	String	Valid values: `asc`, `desc`.

©2013-2022 Tencent Cloud. All rights reserved.

By	No	String	Sorting field

3. Output Parameters

Parameter Name	Type	Description
DownloadUrl	String	Excel download URL Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying and exporting the list of abnormal process policies at runtime

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeAbnormalProcessRulesExport
&ExportField.0=xxx
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx",
"DownloadUrl": "xx"
}
}
```

5. Developer Resources

SDK

©2013-2022 Tencent Cloud. All rights reserved.

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAccessControlRuleDetail

Last updated：2024-07-22 11:04:23

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the details of an access control policy at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAccessControlRuleDetail.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
RuleId	No	String	Unique policy ID
ImageId	No	String	Image ID, which is used only when allowing an event.
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
Offset	No	Integer	Offset. Default value: `0` .

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
RuleDetail	AccessControlRuleInfo	Runtime policy details
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying rule details by rule ID (user policy)

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeAccessControlRuleDetail
&RuleId=xxx
&Limit=10
&Offset=0
&<Common request parameters>
```

Output Example


```
{
"Response": {
"RequestId": "1af946cb-d3d5-4b03-bbfc-3d5ad306f753",
"RuleDetail": {
"RuleId": "6045899634b9a9000c4ae5bb",
"IsEnable": true,
"IsDefault": false,
"RuleName": "kkkkk",
"ChildRules": [
{
"RuleId": "603279ba34b9a9000c0897ae",
"RuleMode": "RULE_MODE_HOLDUP",
"ProcessPath": "/usr/bin/vi",
"TargetFilePath": "*.txt"
},
{
"RuleId": "60327a7b34b9a9000c0897af",
```


©2013-2022 Tencent Cloud. All rights reserved.

```
"RuleMode": "RULE_MODE_ALERT",
"ProcessPath": "/data/a.out",
"TargetFilePath": "/tmp/test2.txt"
},
{
"RuleId": "6033081234b9a9000c0897b0",
"RuleMode": "RULE_MODE_HOLDUP",
"ProcessPath": "/usr/bin/coreutils",
"TargetFilePath": "/tmp/test.txt"
},
{
"RuleId": "60337e1034b9a9000c2240c9",
"RuleMode": "RULE_MODE_ALERT",
"ProcessPath": "/data/a.out",
"TargetFilePath": "/tmp/test.txt"
},
{
"RuleId": "60361e8234b9a9000cf7a3ee",
"RuleMode": "RULE_MODE_ALERT",
"ProcessPath": "/usr/bin/vi",
"TargetFilePath": "*.HTML"
},
{
"RuleId": "603772d334b9a9000cd92ae8",
"RuleMode": "RULE_MODE_ALERT",
"ProcessPath": "/usr/bin/iv",
"TargetFilePath": "*.HTML"
},
{
"RuleId": "6045899634b9a9000c4ae5bc",
"RuleMode": "RULE_MODE_RELEASE",
"ProcessPath": "/usr/bin/vi",
"TargetFilePath": "/1.txt"
}
],
"SystemChildRules": [],
"ImageIds": [
"sha256:300e315adb2f96afe5f0b2780b87f28ae95231fe3bdd1e16b9ba606307728f55",
"sha256:e50c909a8df2b7c8b92a6e8730e210ebe98e5082871e66edd8ef4d90838cbd25",
"sha256:298ec0e28760b8eb1aad79711dc29c19041c61d7cf342dd1f445e91f30500549"
]
}
}
}
```


Example2 Querying rule details by rule ID (preset policy)

©2013-2022 Tencent Cloud. All rights reserved.

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeAccessControlRuleDetail
&RuleId=xxx
&Limit=10
&Offset=0
&<Common request parameters>
```

Output Example


```
{
"Response": {
"RequestId": "1af946cb-d3d5-4b03-bbfc-3d5ad306f753",
"RuleDetail": {
"RuleId": "60484042d620f3f9012c521e",
"IsEnable": true,
"IsDefault": true,
"RuleName": "kkkkk",
"ChildRules": [],
"SystemChildRules": [
{
"RuleId": "200000000000000000000001",
"IsEnable": true,
"RuleMode": "RULE_MODE_ALERT",
"RuleType": "CHANGE_CRONTAB"
},
{
"RuleId": "200000000000000000000002",
"IsEnable": true,
"RuleMode": "RULE_MODE_ALERT",
"RuleType": "CHANGE_SYS_BIN"
},
{
"RuleId": "200000000000000000000003",
"IsEnable": true,
"RuleMode": "RULE_MODE_ALERT",
"RuleType": "CHANGE_USRCFG"
}
],
"ImageIds": [
"sha256:300e315adb2f96afe5f0b2780b87f28ae95231fe3bdd1e16b9ba606307728f55",
"sha256:e50c909a8df2b7c8b92a6e8730e210ebe98e5082871e66edd8ef4d90838cbd25",
"sha256:298ec0e28760b8eb1aad79711dc29c19041c61d7cf342dd1f445e91f30500549"
]
}
```


©2013-2022 Tencent Cloud. All rights reserved.

```
}
}
```

Example3 Querying the rule details of the current image by image ID (user policy)

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeAccessControlRuleDetail
&ImageId=xxx
&Limit=10
&Offset=0
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "1af946cb-d3d5-4b03-bbfc-3d5ad306f753",
"RuleDetail": {
"RuleId": "6045899634b9a9000c4ae5bb",
"IsEnable": true,
"IsDefault": false,
"RuleName": "kkkkk",
"ChildRules": [
{
"RuleId": "603279ba34b9a9000c0897ae",
"RuleMode": "RULE_MODE_HOLDUP",
"ProcessPath": "/usr/bin/vi",
"TargetFilePath": "*.txt"
},
{
"RuleId": "60327a7b34b9a9000c0897af",
"RuleMode": "RULE_MODE_ALERT",
"ProcessPath": "/data/a.out",
"TargetFilePath": "/tmp/test2.txt"
},
{
"RuleId": "6033081234b9a9000c0897b0",
"RuleMode": "RULE_MODE_HOLDUP",
"ProcessPath": "/usr/bin/coreutils",
"TargetFilePath": "/tmp/test.txt"
},
{
"RuleId": "60337e1034b9a9000c2240c9",
"RuleMode": "RULE_MODE_ALERT",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"ProcessPath": "/data/a.out",
"TargetFilePath": "/tmp/test.txt"
},
{
"RuleId": "60361e8234b9a9000cf7a3ee",
"RuleMode": "RULE_MODE_ALERT",
"ProcessPath": "/usr/bin/vi",
"TargetFilePath": "*.HTML"
},
{
"RuleId": "603772d334b9a9000cd92ae8",
"RuleMode": "RULE_MODE_ALERT",
"ProcessPath": "/usr/bin/iv",
"TargetFilePath": "*.HTML"
},
{
"RuleId": "6045899634b9a9000c4ae5bc",
"RuleMode": "RULE_MODE_RELEASE",
"ProcessPath": "/usr/bin/vi",
"TargetFilePath": "/1.txt"
}
],
"SystemChildRules": [],
"ImageIds": [
"sha256:300e315adb2f96afe5f0b2780b87f28ae95231fe3bdd1e16b9ba606307728f55",
"sha256:e50c909a8df2b7c8b92a6e8730e210ebe98e5082871e66edd8ef4d90838cbd25",
"sha256:298ec0e28760b8eb1aad79711dc29c19041c61d7cf342dd1f445e91f30500549"
]
}
}
}
```


Example4 Querying the rule details of the current image by image ID (preset policy)

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeAccessControlRuleDetail
&RuleId=xxx
&Limit=10
&Offset=0
&<Common request parameters>
```

Output Example

©2013-2022 Tencent Cloud. All rights reserved.

```
{
"Response": {
"RequestId": "1af946cb-d3d5-4b03-bbfc-3d5ad306f753",
"RuleDetail": {
"RuleId": "60484042d620f3f9012c521e",
"IsEnable": true,
"IsDefault": true,
"RuleName": "kkkkk",
"ChildRules": [],
"SystemChildRules": [
{
"RuleId": "200000000000000000000001",
"IsEnable": true,
"RuleMode": "RULE_MODE_ALERT",
"RuleType": "CHANGE_CRONTAB"
},
{
"RuleId": "200000000000000000000002",
"IsEnable": true,
"RuleMode": "RULE_MODE_ALERT",
"RuleType": "CHANGE_SYS_BIN"
},
{
"RuleId": "200000000000000000000003",
"IsEnable": true,
"RuleMode": "RULE_MODE_ALERT",
"RuleType": "CHANGE_USRCFG"
}
],
"ImageIds": [
"sha256:300e315adb2f96afe5f0b2780b87f28ae95231fe3bdd1e16b9ba606307728f55",
"sha256:e50c909a8df2b7c8b92a6e8730e210ebe98e5082871e66edd8ef4d90838cbd25",
"sha256:298ec0e28760b8eb1aad79711dc29c19041c61d7cf342dd1f445e91f30500549"
]
}
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation.RuleNotFind	The rule is not found.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAccessControlRules

Last updated：2024-07-22 11:04:22

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of access control policies at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAccessControlRules.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
Offset	No	Integer	Offset. Default value: `0` .
Filters.N	No	Array of RunTimeFilters	Filter parameter. "Filters":[{"Name":"Status","Values":["2"]}]
Order	No	String	Valid values: `asc` , `desc` .
By	No	String	Sorting field

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number of events
RuleSet	Array of RuleBaseInfo	List of access control policies
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of access control policies at runtime

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeAccessControlRules
&Limit=10
&Offset=0
&<Common request parameters>
```

Output Example

```
{
"Response": {
"TotalCount": 1,
"RuleSet": [
{
"UpdateTime": "xx",
"IsEnable": true,
"RuleId": "xx",
"EffectImageCount": 1,
"EditUserName": "xx",
"RuleName": "xx",
"IsDefault": true
}
],
"RequestId": "xx"
```

©2013-2022 Tencent Cloud. All rights reserved.

```
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAccessControlRulesExport

Last updated：2024-07-22 11:04:21

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to export the list of access control policies at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAccessControlRulesExport.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ExportField.N	Yes	Array of String	Export field
Limit	No	Integer	Number of results to be returned. Default value: `10`. Maximum value: `100`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of RunTimeFilters	Filter parameter. "Filters":[{"Name":"Status","Values":["2"]}]
Order	No	String	Valid values: `asc`, `desc`.

©2013-2022 Tencent Cloud. All rights reserved.

By	No	String	Sorting field

3. Output Parameters

Parameter Name	Type	Description
DownloadUrl	String	Excel download URL Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Exporting the list of access control policies at runtime

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeAccessControlRulesExport
&ExportField.0=xxx
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx",
"DownloadUrl": "xx"
}
}
```

5. Developer Resources

SDK

©2013-2022 Tencent Cloud. All rights reserved.

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeEmergencyVulList

Last updated：2024-07-22 11:04:18

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of emergency vulnerabilities.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeEmergencyVulList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
Offset	No	Integer	Offset. Default value: `0` .
Filters.N	No	Array of RunTimeFilters	Filter • Level- String - Required: No - Severity. Valid values: `CRITICAL` (critical); `HIGH` (high); `MIDDLE` (medium); `LOW` (low).

©2013-2022 Tencent Cloud. All rights reserved.

			• Tags- string - Required: No - Vulnerability tag. Valid values: `POC` , `EXP` . • CanBeFixed- string - Required: No - Whether the vulnerability can be fixed. Valid values: `true` , `false` . • CVEID- string - Required: No - CVE No. • ImageID- string - Required: No - Image ID • ImageName- String - Required: No - Image name • ContainerID- string - Required: No - Container ID • ContainerName- string - Required: No - Container name • ComponentName- string - Required: No - Component name • ComponentVersion- string - Required: No - Component version • Name- string - Required: No - Vulnerability name
Order	No	String	Sorting order
By	No	String	Sorting field

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number of vulnerabilities
List	Array of EmergencyVulInfo	List of vulnerabilities
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of emergency vulnerabilities

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
```

©2013-2022 Tencent Cloud. All rights reserved.

```
X-TC-Action: DescribeEmergencyVulList
<Common request parameters>

{
"Limit": "10",
"Offset": "0"
}
```

Output Example

```
{
"Response": {
"TotalCount": 0,
"List": [
{
"Category": "xx",
"Status": "xx",
"CVEID": "xx",
"DefenceScope": "xx",
"Name": "xx",
"Level": "xx",
"CVSSV3Score": 0.0,
"Tags": [
"xx"
],
"DefenceStatus": "xx",
"SubmitTime": "xx",
"DefendedCount": 0,
"PocID": "xx",
"LatestFoundTime": "xx",
"ID": 0,
"DefenceHostCount": 0
}
],
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
MissingParameter	The parameter is missing.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeSupportDefenceVul

Last updated：2024-07-22 11:04:15

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of vulnerabilities that can be prevented

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeSupportDefenceVul.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Filters.N	No	Array of RunTimeFilters	Filter • Level- String - Required: No - Severity. Valid values: `CRITICAL` (critical); `HIGH` (high); `MIDDLE` (medium); `LOW` (low). • CVEID- string - Required: No - CVE No. • Name- string - Required: No - Vulnerability name
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
Offset	No	Integer	Offset. Default value: `0` .

©2013-2022 Tencent Cloud. All rights reserved.

Order	No	String	Sorting order. Valid values: `asc` , `desc` .
By	No	String	Sorting field. Disclosure time: `SubmitTime` .

3. Output Parameters

Parameter Name	Type	Description
List	Array of SupportDefenceVul	List of vulnerabilities that can be prevented
TotalCount	Integer	Total number
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of vulnerabilities that can be prevented

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeSupportDefenceVul
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"TotalCount": 0,
"List": [
{
"CVEID": "xx",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"Name": "xx",
"Level": "xx",
"CVSSV3Score": 0.0,
"Tags": [
"xx"
],
"SubmitTime": "xx",
"PocID": "xx"
}
],
"RequestId": "xx"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.

©2013-2022 Tencent Cloud. All rights reserved.

InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
MissingParameter	The parameter is missing.
UnknownParameter	The parameter is unknown.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVulContainerList

Last updated：2024-07-22 11:04:13

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of containers affected by vulnerabilities.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVulContainerList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
PocID	Yes	String	POC ID
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
Offset	No	Integer	Offset. Default value: `0` .
Filters.N	No	Array of RunTimeFilters	Filter • OnlyAffectedNewestImage- Bool- Required: No - Show only vulnerabilities that affect the latest image tags • ContainerID- string - Required: No - Container ID

©2013-2022 Tencent Cloud. All rights reserved.

			• ContainerName- String - Required: No - Container name

3. Output Parameters

Parameter Name	Type	Description
List	Array of VulAffectedContainerInfo	List of containers
TotalCount	Integer	Total number of containers
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of containers affected by vulnerabilities

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeVulContainerList
&PocID=1
&<Common request parameters>
```

Output Example

```
{
"Response": {
"TotalCount": 0,
"List": [
{
"HostID": "xx",
"HostName": "xx",
"ContainerID": "xx",
"PublicIP": "xx",
"PodIP": "xx",
"PodName": "xx",
"ContainerName": "xx",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"HostIP": "xx"
}
],
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.

©2013-2022 Tencent Cloud. All rights reserved.

InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
MissingParameter	The parameter is missing.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVulDetail

Last updated：2024-07-22 11:04:12

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query vulnerability details.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVulDetail.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
PocID	Yes	String	POC ID

3. Output Parameters

Parameter Name	Type	Description
VulInfo	VulDetailInfo	Vulnerability details
RequestId	String	The unique request ID, generated by the server, will be returned for every

©2013-2022 Tencent Cloud. All rights reserved.

		request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying vulnerability details

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeVulDetail
<Common request parameters>

{
"PocID": "1"
}
```

Output Example

```
{
"Response": {
"VulInfo": {
"Category": "xx",
"CVEID": "xx",
"RegistryImageCount": 0,
"LocalNewestImageCount": 0,
"PocID": "xx",
"CategoryType": "xx",
"RegistryNewestImageCount": 0,
"Description": "xx",
"Tags": [
"xx"
],
"DefendedCount": 0,
"DefenceHostCount": 0,
"DefenceScope": "xx",
"Name": "xx",
"Level": "xx",
"CVSSV3Score": 0.0,
"OfficialSolution": "xx",
"LocalImageCount": 0,
"ComponentList": [
```

©2013-2022 Tencent Cloud. All rights reserved.

```
{
"Version": [
"xx"
],
"Name": "xx",
"FixedVersion": [
"xx"
]
}
],
"ScanStatus": "xx",
"CVSSV3Desc": "xx",
"DefenseSolution": "xx",
"DefenceStatus": "xx",
"SubmitTime": "xx",
"ContainerCount": 0,
"Reference": [
"xx"
]
},
"RequestId": "xx"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

©2013-2022 Tencent Cloud. All rights reserved.

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
MissingParameter	The parameter is missing.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVulImageList

Last updated：2024-07-22 11:04:10

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of images affected by vulnerabilities.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVulImageList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
PocID	Yes	String	POC ID
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
Offset	No	Integer	Offset. Default value: `0` .
Filters.N	No	Array of RunTimeFilters	Filter • OnlyAffectedNewestImage- Bool- Required: No - Show only vulnerabilities that affect the latest image tags • ImageID- string - Required: No - Image ID

©2013-2022 Tencent Cloud. All rights reserved.

			• ImageName- String - Required: No - Image name • HostIP- string - Required: No - Private IP • PublicIP- string - Required: No - Public IP • ComponentName- string - Required: No - Component name • ComponentVersion- string - Required: No - Component version • HostName- string - Required: No - Server name
Order	No	String	Sorting order
By	No	String	Sorting field

3. Output Parameters

Parameter Name	Type	Description
List	Array of VulAffectedImageInfo	List of affected images
TotalCount	Integer	Total number of images
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of images affected by vulnerabilities

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeVulImageList
&PocID=1
&<Common request parameters>
```

Output Example

```
{
"Response": {
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"TotalCount": 0,
"List": [
{
"ComponentList": [
{
"Path": "xx",
"Version": "xx",
"Name": "xx",
"FixedVersion": "xx"
}
],
"HostCount": 0,
"ImageName": "xx",
"ContainerCount": 0,
"ImageID": "xx"
}
],
"RequestId": "xx"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

©2013-2022 Tencent Cloud. All rights reserved.

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
MissingParameter	The parameter is missing.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVulScanInfo

Last updated：2024-07-22 11:04:09

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the information of a vulnerability scan task.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVulScanInfo.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
LocalTaskID	No	Integer	ID of the task to scan local images for vulnerabilities. If it is not specified, the ID of the last scan will be returned.
RegistryTaskID	No	Integer	ID of the task to scan repository images for vulnerabilities. If it is not specified, the ID of the last scan will be returned.

3. Output Parameters

©2013-2022 Tencent Cloud. All rights reserved.

Parameter Name	Type	Description
LocalImageScanCount	Integer	Total number of local images scanned this time
IgnoreVulCount	Integer	Number of ignored vulnerabilities
ScanStartTime	String	Start time of the vulnerability scan
ScanEndTime	String	End time of the vulnerability scan
FoundRiskImageCount	Integer	Number of images found to be at risk
FoundVulCount	Integer	Number of vulnerabilities found in local images
ScanProgress	Float	Scanning progress
RegistryImageScanCount	Integer	Total number of repository images scanned this time
LocalTaskID	Integer	ID of the last task to scan local images for vulnerabilities
Status	String	Scanning status. Valid values: `NOT_SCAN` (not scanned); `SCANNING` (scanning); `SCANNED` (scanned); `CANCELED` (stopped).
RemainingTime	Float	Remaining time in seconds
RegistryTaskID	Integer	ID of the last task to scan repository images for vulnerabilities
RegistryFoundVulCount	Integer	Number of vulnerabilities found in the repository
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the information of a vulnerability scan task

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeVulScanInfo
&LocalTaskID=1
&RegistryTaskID=1
&<Common request parameters>
```

©2013-2022 Tencent Cloud. All rights reserved.

Output Example

```
{
"Response": {
"Status": "xx",
"IgnoreVulCount": 0,
"LocalImageScanCount": 1,
"ScanEndTime": "xx",
"ScanProgress": 0.0,
"ScanStartTime": "xx",
"RegistryImageScanCount": 1,
"RegistryTaskID": 0,
"RemainingTime": 0.0,
"RegistryFoundVulCount": 0,
"RequestId": "xx",
"LocalTaskID": 0,
"FoundRiskImageCount": 0,
"FoundVulCount": 0
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

©2013-2022 Tencent Cloud. All rights reserved.

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
MissingParameter	The parameter is missing.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVulScanLocalImageList

Last updated：2024-07-22 11:04:07

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of local images in a vulnerability scan task.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVulScanLocalImageList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
TaskID	Yes	Integer	Vulnerability scan task ID
Filters.N	No	Array of RunTimeFilters	Filter • OnlyAffectedNewestImage- Bool- Required: No - Show only vulnerabilities that affect the latest image tags • ImageID- string - Required: No - Image ID • ImageName- String - Required: No - Image name • ScanStatus- string - Required: No - Check status. Valid values: `WAIT_SCAN` (pending); `SCANNING` (checking);

©2013-2022 Tencent Cloud. All rights reserved.

			`SCANNED` (checked); `SCAN_ERR` (failed to check); `CANCELED` (check ended).
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
Offset	No	Integer	Offset. Default value: `0` .
Order	No	String	Sorting order
By	No	String	Sorting field

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number of images
List	Array of VulScanImageInfo	List of images
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of local images in a vulnerability scan task

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeVulScanLocalImageList
&TaskID=1
&<Common request parameters>
```

Output Example

```
{
"Response": {
"TotalCount": 1,
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"List": [
{
"MediumLevelVulCount": 0,
"ScanStatus": "xx",
"ScanEndTime": "xx",
"ScanStartTime": "xx",
"ErrorStatus": "xx",
"ImageID": "xx",
"ImageName": "xx",
"CriticalLevelVulCount": 0,
"TaskID": 0,
"ScanDuration": 0.0,
"HighLevelVulCount": 0,
"LowLevelVulCount": 0,
"Size": 0.0
}
],
"RequestId": "xx"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

©2013-2022 Tencent Cloud. All rights reserved.

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
MissingParameter	The parameter is missing.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeWebVulList

Last updated：2024-07-22 11:04:06

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of web application vulnerabilities.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeWebVulList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
Offset	No	Integer	Offset. Default value: `0` .
Filters.N	No	Array of RunTimeFilters	Filter • OnlyAffectedContainer- string - Required: No - Show only vulnerabilities that affect containers. Valid values: `true` , `false` . • OnlyAffectedNewestImage-string - Required: No - Show only vulnerabilities that affect the latest image tags. Valid values:

©2013-2022 Tencent Cloud. All rights reserved.

			`true` , `false` . • Level- String - Required: No - Severity. Valid values: `CRITICAL` (critical); `HIGH` (high); `MIDDLE` (medium); `LOW` (low). • Tags- string - Required: No - Vulnerability tag. Valid values: `POC` , `EXP` . • CanBeFixed- string - Required: No - Whether the vulnerability can be fixed. Valid values: `true` , `false` . • CVEID- string - Required: No - CVE No. • ImageID- string - Required: No - Image ID • ImageName- String - Required: No - Image name • ContainerID- string - Required: No - Container ID • ContainerName- string - Required: No - Container name • ComponentName- string - Required: No - Component name • ComponentVersion- string - Required: No - Component version • Name- string - Required: No - Vulnerability name • FocusOnType - string - Required: No - Urgency. Valid values: `ALL` (all); `SERIOUS_LEVEL (critical and high risks);` IS_SUGGEST `(high-priority);` POC_EXP `(POC/EXP);` NETWORK_EXP` (remote EXP).
Order	No	String	Sorting order
By	No	String	Sorting field

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number of vulnerabilities
List	Array of VulInfo	List of vulnerabilities
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

©2013-2022 Tencent Cloud. All rights reserved.

4. Example

Example1 Querying the list of web application vulnerabilities

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeWebVulList
<Common request parameters>

{
"Limit": "10",
"Offset": "0"
}
```

Output Example

```
{
"Response": {
"TotalCount": 0,
"List": [
{
"Category": "xx",
"CVEID": "xx",
"RegistryImageCount": 0,
"DefenceScope": "xx",
"Name": "xx",
"Level": "xx",
"CVSSV3Score": 0.0,
"Tags": [
"xx"
],
"FoundTime": "xx",
"DefenceStatus": "xx",
"DefendedCount": 0,
"ContainerCount": 0,
"PocID": "xx",
"LocalImageCount": 0,
"LatestFoundTime": "xx",
"ID": 0,
"DefenceHostCount": 0
}
],
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.

©2013-2022 Tencent Cloud. All rights reserved.

InvalidParameter.ParsingError	A parameter parsing error occurred.
MissingParameter	The parameter is missing.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

ModifyAbnormalProcessRuleStatus

Last updated：2024-07-22 11:04:05

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to change the status of an abnormal process policy at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ModifyAbnormalProcessRuleStatus.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
RuleIdSet.N	Yes	Array of String	Policy IDs
IsEnable	Yes	Boolean	Policy switch. Valid values: `true` (on); `false` (off).

3. Output Parameters

Parameter	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

Name		
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Changing the rule status

Input Example

```
https://tcss.tencentcloudapi.com/?Action=ModifyAbnormalProcessRuleStatus
&IsEnable=true
&RuleIdSet.0=xxxx
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "fee1bdb0-c13f-4c65-b567-8e270df211c1"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

©2013-2022 Tencent Cloud. All rights reserved.

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

ModifyAbnormalProcessStatus

Last updated：2024-07-22 11:04:03

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to change the status of an abnormal process event.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ModifyAbnormalProcessStatus.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
EventIdSet.N	Yes	Array of String	List of event IDs
Status	Yes	String	Event status `EVENT_DEALED` : Processed. `EVENT_INGNORE` : Ignored. `EVENT_DEL` : Deleted. `EVENT_ADD_WHITE` : Allowed.
Remark	No	String	Event remarks

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Changing the status of an abnormal process event

Input Example

```
https://tcss.tencentcloudapi.com/?Action=ModifyAbnormalProcessStatus
&EventIdSet.0=xx
&Status=xx
&Remark=xx
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

ModifyAccessControlRuleStatus

Last updated：2024-07-22 11:04:02

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to change the status of an access control policy at runtime, i.e., enable or disable it.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ModifyAccessControlRuleStatus.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
RuleIdSet.N	Yes	Array of String	Policy IDs
IsEnable	Yes	Boolean	Policy switch. Valid values: `true` (on); `false` (off).

3. Output Parameters

Parameter	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

Name		
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Changing the rule status

Input Example

```
https://tcss.tencentcloudapi.com/?Action=ModifyAccessControlRuleStatus
&IsEnable=true
&RuleIdSet.0=xxxx
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "fee1bdb0-c13f-4c65-b567-8e270df211c1"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

©2013-2022 Tencent Cloud. All rights reserved.

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

ModifyAccessControlStatus

Last updated：2024-07-22 11:04:00

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to change the status of an access control event at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ModifyAccessControlStatus.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
EventIdSet.N	Yes	Array of String	List of event IDs
Status	Yes	String	Event status `EVENT_DEALED` : Processed. `EVENT_INGNORE` : Ignored. `EVENT_DEL` : Deleted. `EVENT_ADD_WHITE` : Allowed.
Remark	No	String	Remarks

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Changing the status of an access control event at runtime

Input Example

```
https://tcss.tencentcloudapi.com/?Action=ModifyAccessControlStatus
&EventIdSet.0=xx
&Status=xx
&Remark=xx
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

OpenTcssTrial

Last updated：2024-07-22 11:03:59

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to activate TCSS trial.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: OpenTcssTrial.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
EndTime	String	End time of the trial
StartTime	String	Start time of the trial
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the

©2013-2022 Tencent Cloud. All rights reserved.

		request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Activating TCSS trial

Input Example

```
https://tcss.tencentcloudapi.com/?Action=OpenTcssTrial
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx",
"EndTime": "xx",
"StartTime": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

©2013-2022 Tencent Cloud. All rights reserved.

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.

©2013-2022 Tencent Cloud. All rights reserved.

StopVulScanTask

Last updated：2024-07-22 11:03:57

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to stop a vulnerability scan task.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: StopVulScanTask.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
LocalTaskID	No	Integer	ID of the task to scan local images for vulnerabilities
LocalImageIDs.N	No	Array of String	Local image ID. If it is not specified, it indicates all.
RegistryImageIDs.N	No	Array of Integer	Repository image ID. If it is not specified, it indicates all.
RegistryTaskID	No	Integer	ID of the task to scan repository images for vulnerabilities

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Stopping a vulnerability scan task

Input Example

```
https://tcss.tencentcloudapi.com/?Action=StopVulScanTask
&LocalTaskID=1
&RegistryTaskID=1
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
FailedOperation	The operation failed.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAccessControlEventsExport

Last updated：2024-07-22 11:04:25

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to export the list of access control events at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAccessControlEventsExport.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `10`. Maximum value: `100`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of RunTimeFilters	Filter parameter. "Filters":[{"Name":"Status","Values":["2"]}]
Order	No	String	Valid values: `asc`, `desc`.
By	No	String	Sorting field

©2013-2022 Tencent Cloud. All rights reserved.

ExportField.N	No	Array of String	Export field

3. Output Parameters

Parameter Name	Type	Description
DownloadUrl	String	Excel download URL Note: This field may return null, indicating that no valid values can be obtained.
JobId	String	Task ID Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of runtime access control events

This example shows you how to query the list of runtime access control events.

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeAccessControlEventsExport
&ExportField.0=xxx
&<Common request parameters>
```

Output Example

```
{
"Response": {
"DownloadUrl": "abc",
"JobId": "abc",
"RequestId": "abc"
}
}
```

©2013-2022 Tencent Cloud. All rights reserved.

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAbnormalProcessDetail

Last updated：2024-07-22 11:04:40

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the details of an abnormal process event at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAbnormalProcessDetail.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
EventId	Yes	String	Unique event ID

3. Output Parameters

Parameter Name	Type	Description
EventBaseInfo	RunTimeEventBaseInfo	Basic information of the event

©2013-2022 Tencent Cloud. All rights reserved.

ProcessInfo	ProcessDetailInfo	Process information
ParentProcessInfo	ProcessDetailBaseInfo	Parent process information
EventDetail	AbnormalProcessEventDescription	Event description
AncestorProcessInfo	ProcessBaseInfo	Ancestor process information Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying details of an abnormal runtime process event

This example shows you how to query details of an abnormal runtime process event.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAbnormalProcessDetail
<Common request parameters>

{
"EventId": "abc"
}
```

Output Example

```
{
"Response": {
"EventBaseInfo": {
"EventId": "abc",
"FoundTime": "2020-09-22 00:00:00",
"ContainerId": "abc",
"ContainerName": "abc",
"ImageId": "abc",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"ImageName": "abc",
"NodeName": "abc",
"Status": "abc",
"EventName": "abc",
"EventType": "abc",
"EventCount": 0,
"LatestFoundTime": "abc",
"HostIP": "abc",
"ClientIP": "abc",
"ContainerNetStatus": "abc",
"ContainerNetSubStatus": "abc",
"ContainerIsolateOperationSrc": "abc",
"NodeID": "abc",
"NodeType": "abc",
"NodeSubNetID": "abc",
"NodeSubNetName": "abc",
"NodeSubNetCIDR": "abc",
"PodName": "abc",
"PodIP": "abc",
"PodStatus": "abc",
"ClusterID": "abc"
},
"ProcessInfo": {
"ProcessName": "abc",
"ProcessAuthority": "abc",
"ProcessId": 1,
"ProcessStartUser": "abc",
"ProcessUserGroup": "abc",
"ProcessPath": "abc",
"ProcessTree": "abc",
"ProcessMd5": "abc",
"ProcessParam": "abc"
},
"ParentProcessInfo": {
"ProcessName": "abc",
"ProcessId": 1,
"ProcessStartUser": "abc",
"ProcessUserGroup": "abc",
"ProcessPath": "abc",
"ProcessParam": "abc"
},
"EventDetail": {
"Description": "abc",
"Solution": "abc",
"Remark": "abc",
"MatchRule": {
"RuleId": "abc",
```


©2013-2022 Tencent Cloud. All rights reserved.

```
"RuleMode": "abc",
"ProcessPath": "abc",
"RuleLevel": "abc"
},
"RuleName": "abc",
"RuleId": "abc",
"OperationTime": "abc",
"GroupName": "abc"
},
"AncestorProcessInfo": {
"ProcessStartUser": "abc",
"ProcessUserGroup": "abc",
"ProcessPath": "abc",
"ProcessParam": "abc"
},
"RequestId": "abc"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

©2013-2022 Tencent Cloud. All rights reserved.

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation.DataValueNotCorrect	The response data value is incorrect.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAbnormalProcessEvents

Last updated：2024-07-22 11:04:37

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of abnormal process events at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAbnormalProcessEvents.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `10`. Maximum value: `100`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of RunTimeFilters	Filter parameter. "Filters":[{"Name":"Status","Values":["2"]}]
Order	No	String	Valid values: `asc`, `desc`.
By	No	String	Sorting field

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number of events
EventSet	Array of AbnormalProcessEventInfo	Array of abnormal processes
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 u200cQuerying abnormal runtime processes

This example shows you how to query the list of abnormal runtime processes.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAbnormalProcessEvents
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"TotalCount": 1,
"EventSet": [
{
"ProcessPath": "abc",
"EventType": "abc",
"MatchRuleName": "abc",
"FoundTime": "2020-09-22 00:00:00",
"ContainerName": "abc",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"ImageName": "abc",
"Behavior": "abc",
"Status": "abc",
"Id": "abc",
"ImageId": "abc",
"ContainerId": "abc",
"Solution": "abc",
"Description": "abc",
"MatchRuleId": "abc",
"MatchAction": "abc",
"MatchProcessPath": "abc",
"RuleExist": true,
"EventCount": 0,
"LatestFoundTime": "2020-09-22 00:00:00",
"RuleId": "abc",
"MatchGroupName": "abc",
"MatchRuleLevel": "abc",
"ContainerNetStatus": "abc",
"ContainerNetSubStatus": "abc",
"ContainerIsolateOperationSrc": "abc",
"ContainerStatus": "abc",
"ClusterID": "abc",
"NodeType": "abc",
"PodName": "abc",
"PodIP": "abc"
}
],
"RequestId": "abc"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAccessControlDetail

Last updated：2024-07-22 11:04:28

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the details of an access control event at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAccessControlDetail.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
EventId	Yes	String	Unique event ID

3. Output Parameters

Parameter Name	Type	Description
EventBaseInfo	RunTimeEventBaseInfo	Basic information of the event

©2013-2022 Tencent Cloud. All rights reserved.

ProcessInfo	ProcessDetailInfo	Process information
TamperedFileInfo	FileAttributeInfo	Information tampered with
EventDetail	AccessControlEventDescription	Event description
ParentProcessInfo	ProcessBaseInfo	Parent process information
AncestorProcessInfo	ProcessBaseInfo	Ancestor process information Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 u200cQuerying details of a runtime access control event

This example shows you how to query details of a runtime access control event.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAccessControlDetail
<Common request parameters>

{
"EventId": "abc"
}
```

Output Example

```
{
"Response": {
"EventBaseInfo": {
"EventId": "abc",
"FoundTime": "2020-09-22 00:00:00",
"ContainerId": "abc",
"ContainerName": "abc",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"ImageId": "abc",
"ImageName": "abc",
"NodeName": "abc",
"Status": "abc",
"EventName": "abc",
"EventType": "abc",
"EventCount": 0,
"LatestFoundTime": "abc",
"HostIP": "abc",
"ClientIP": "abc",
"ContainerNetStatus": "abc",
"ContainerNetSubStatus": "abc",
"ContainerIsolateOperationSrc": "abc",
"NodeID": "abc",
"NodeType": "abc",
"NodeSubNetID": "abc",
"NodeSubNetName": "abc",
"NodeSubNetCIDR": "abc",
"PodName": "abc",
"PodIP": "abc",
"PodStatus": "abc",
"ClusterID": "abc",
"ClusterName": "abc"
},
"ProcessInfo": {
"ProcessName": "abc",
"ProcessAuthority": "abc",
"ProcessId": 1,
"ProcessStartUser": "abc",
"ProcessUserGroup": "abc",
"ProcessPath": "abc",
"ProcessTree": "abc",
"ProcessMd5": "abc",
"ProcessParam": "abc"
},
"TamperedFileInfo": {
"FileName": "abc",
"FileType": "abc",
"FileSize": 1,
"FilePath": "abc",
"FileCreateTime": "2020-09-22 00:00:00",
"LatestTamperedFileMTime": "2020-09-22 00:00:00",
"NewFile": "abc",
"FileDiff": "abc"
},
"EventDetail": {
"Description": "abc",
```


©2013-2022 Tencent Cloud. All rights reserved.

```
"Solution": "abc",
"Remark": "abc",
"MatchRule": {
"RuleId": "abc",
"RuleMode": "abc",
"ProcessPath": "abc",
"TargetFilePath": "abc"
},
"RuleName": "abc",
"RuleId": "abc",
"OperationTime": "abc"
},
"ParentProcessInfo": {
"ProcessStartUser": "abc",
"ProcessUserGroup": "abc",
"ProcessPath": "abc",
"ProcessParam": "abc"
},
"AncestorProcessInfo": {
"ProcessStartUser": "abc",
"ProcessUserGroup": "abc",
"ProcessPath": "abc",
"ProcessParam": "abc"
},
"RequestId": "abc"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

©2013-2022 Tencent Cloud. All rights reserved.

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
FailedOperation.DataValueNotCorrect	The response data value is incorrect.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAccessControlEvents

Last updated：2024-07-22 11:04:26

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of access control events at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAccessControlEvents.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `10`. Maximum value: `100`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of RunTimeFilters	Filter parameter. "Filters":[{"Name":"Status","Values":["2"]}]
Order	No	String	Valid values: `asc`, `desc`.
By	No	String	Sorting field

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number of events
EventSet	Array of AccessControlEventInfo	Array of access control events
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 u200cQuerying the list of runtime access control events

This example shows you how to query the list of runtime access control events.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAccessControlEvents
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"TotalCount": 1,
"EventSet": [
{
"ProcessName": "abc",
"MatchRuleName": "abc",
"FoundTime": "2020-09-22 00:00:00",
"ContainerName": "abc",
"ImageName": "abc",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"Behavior": "abc",
"Status": "abc",
"Id": "abc",
"FileName": "abc",
"EventType": "abc",
"ImageId": "abc",
"ContainerId": "abc",
"Solution": "abc",
"Description": "abc",
"MatchRuleId": "abc",
"MatchAction": "abc",
"MatchProcessPath": "abc",
"MatchFilePath": "abc",
"FilePath": "abc",
"RuleExist": true,
"EventCount": 0,
"LatestFoundTime": "abc",
"RuleId": "abc",
"ContainerNetStatus": "abc",
"ContainerNetSubStatus": "abc",
"ContainerIsolateOperationSrc": "abc",
"ContainerStatus": "abc",
"NodeType": "abc",
"NodeName": "abc",
"ClusterID": "abc",
"PodName": "abc",
"PodIP": "abc",
"NodeUniqueID": "abc"
}
],
"RequestId": "abc"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeRiskSyscallDetail

Last updated：2024-07-22 11:04:16

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the details of a high-risk syscall event.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeRiskSyscallDetail.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
EventId	Yes	String	Unique event ID

3. Output Parameters

Parameter Name	Type	Description
EventBaseInfo	RunTimeEventBaseInfo	Basic information of the event

©2013-2022 Tencent Cloud. All rights reserved.

ProcessInfo	ProcessDetailInfo	Process information
ParentProcessInfo	ProcessDetailBaseInfo	Parent process information
EventDetail	RiskSyscallEventDescription	Event description
AncestorProcessInfo	ProcessBaseInfo	Ancestor process information Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying details of a high-risk syscall event

This example shows you how to query details of a high-risk syscall event.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeRiskSyscallDetail
<Common request parameters>

{
"EventId": "abc"
}
```

Output Example

```
{
"Response": {
"EventBaseInfo": {
"EventId": "abc",
"FoundTime": "2020-09-22 00:00:00",
"ContainerId": "abc",
"ContainerName": "abc",
"ImageId": "abc",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"ImageName": "abc",
"NodeName": "abc",
"Status": "abc",
"EventName": "abc",
"EventType": "abc",
"EventCount": 0,
"LatestFoundTime": "abc",
"HostIP": "abc",
"ClientIP": "abc",
"ContainerNetStatus": "abc",
"ContainerNetSubStatus": "abc",
"ContainerIsolateOperationSrc": "abc",
"NodeID": "abc",
"NodeType": "abc",
"NodeSubNetID": "abc",
"NodeSubNetName": "abc",
"NodeSubNetCIDR": "abc",
"PodName": "abc",
"PodIP": "abc",
"PodStatus": "abc",
"ClusterID": "abc"
},
"ProcessInfo": {
"ProcessName": "abc",
"ProcessAuthority": "abc",
"ProcessId": 1,
"ProcessStartUser": "abc",
"ProcessUserGroup": "abc",
"ProcessPath": "abc",
"ProcessTree": "abc",
"ProcessMd5": "abc",
"ProcessParam": "abc"
},
"ParentProcessInfo": {
"ProcessName": "abc",
"ProcessId": 1,
"ProcessStartUser": "abc",
"ProcessUserGroup": "abc",
"ProcessPath": "abc",
"ProcessParam": "abc"
},
"EventDetail": {
"Description": "abc",
"Solution": "abc",
"Remark": "abc",
"SyscallName": "abc",
"OperationTime": "abc"
```


©2013-2022 Tencent Cloud. All rights reserved.

```
},
"AncestorProcessInfo": {
"ProcessStartUser": "abc",
"ProcessUserGroup": "abc",
"ProcessPath": "abc",
"ProcessParam": "abc"
},
"RequestId": "abc"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation.DataValueNotCorrect	The response data value is incorrect.
InternalError	An internal error occurred.

©2013-2022 Tencent Cloud. All rights reserved.

InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.
InvalidParameterValue.DataNotFound	The current data was not found.

©2013-2022 Tencent Cloud. All rights reserved.

Alert Settings APIs
AddEditWarningRules

Last updated：2024-07-22 11:01:02

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to add or edit an alert policy.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: AddEditWarningRules.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
WarningRules.N	Yes	Array of WarningRule	Alert switch policy

3. Output Parameters

©2013-2022 Tencent Cloud. All rights reserved.

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Saving an alert policy

This example shows you how to save an alert policy.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: AddEditWarningRules
<Common request parameters>

{
"WarningRules": [
{
"BeginTime": "00:00",
"ControlBits": "00000000",
"EndTime": "23:59",
"Switch": "OFF",
"Type": "IMG_VUL"
}
]
}
```

Output Example

```
{
"Response": {
"RequestId": "fee1bdb0-c13f-4c65-b567-8e270df211c1"
}
}
```

5. Developer Resources

©2013-2022 Tencent Cloud. All rights reserved.

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeWarningRules

Last updated：2024-07-22 11:01:01

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to get the list of alert policies.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeWarningRules.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
WarningRules	Array of WarningRule	List of alert policies

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Getting the list of alert policies

This example shows you how to get the list of alert policies.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeWarningRules
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"WarningRules": [
{
"Type": "IMG_VIRUS",
"Switch": "ON",
"BeginTime": "10:00",
"EndTime": "20:00",
"ControlBits": "110"
}
],
"RequestId": "fee1bdb0-c13f-4c65-b567-8e270df211c1"
}
}
```

5. Developer Resources

SDK

©2013-2022 Tencent Cloud. All rights reserved.

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
MissingParameter	The parameter is missing.

©2013-2022 Tencent Cloud. All rights reserved.

Advanced prevention - K8s API abnormal requests CreateAccessControlsRuleExportJob

Last updated：2024-07-22 11:01:20

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to export file tampering detection rules.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateAccessControlsRuleExportJob.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Filters.N	No	Array of RunTimeFilters	Filter conditions • `RuleType` - String - Optional - Rule type • `Status` - String - Optional - Status
Order	No	String	Sorting order

©2013-2022 Tencent Cloud. All rights reserved.

By.N	No	Array of String	Sorting field
ExportField.N	No	Array of String	Fields to export

3. Output Parameters

Parameter Name	Type	Description
JobId	String	ID of the exportation task. You can query the task progress by using this ID in the console.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Exporting K8s API abnormal request rules

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: CreateAccessControlsRuleExportJob
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"RequestId": "522d7714-ef53-4940-b0ed-46d59a3cf0fd",
"JobId": ""
}
}
```

©2013-2022 Tencent Cloud. All rights reserved.

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

CreateK8sApiAbnormalEventExportJob

Last updated：2024-07-22 11:01:19

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create K8sApi abnormal event export jobs.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateK8sApiAbnormalEventExportJob.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Filters.N	No	Array of RunTimeFilters	Filters. • TimeRange - String - Optional - Time range. Example: ["2022-03-31 16:55:00", "2022-03-31 17:00:00"] • `MatchRules` - String - Optional - Hit rule • `RiskLevel` - String - Optional - Threat level • `Status` - String - Optional - Event status • `MatchRuleType` - String - Optional - Hit rule type • `ClusterRunningStatus` - String - Optional - Cluster running status • `ClusterName` - String - Optional - Cluster name

©2013-2022 Tencent Cloud. All rights reserved.

			• `ClusterID` - String - Optional - Cluster ID
Order	No	String	Sort order
By	No	String	Sorting field
ExportField.N	No	Array of String	Export field

3. Output Parameters

Parameter Name	Type	Description
JobId	String	ID of the exportation job. You can query the job progress by using this ID on the console.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Exporting K8s API exception events

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: CreateK8sApiAbnormalEventExportJob
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"RequestId": "522d7714-ef53-4940-b0ed-46d59a3cf0fd",
"JobId": ""
}
}
```

©2013-2022 Tencent Cloud. All rights reserved.

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

CreateK8sApiAbnormalRuleExportJob

Last updated：2024-07-22 11:01:18

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to export rules of K8sApi exceptions.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateK8sApiAbnormalRuleExportJob.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Filters.N	No	Array of RunTimeFilters	Filters. • `RuleType` - String - Optional - Rule type • `Status` - String - Optional - Status
Order	No	String	Sort order
By.N	No	Array of String	Sorting field
ExportField.N	No	Array of String	Export field

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
JobId	String	ID of the exportation job. You can query the job progress by using this ID on the console.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating a K8sApi abnormal rule export job

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: CreateK8sApiAbnormalRuleExportJob
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"RequestId": "522d7714-ef53-4940-b0ed-46d59a3cf0fd",
"JobId": ""
}
}
```

5. Developer Resources

SDK

©2013-2022 Tencent Cloud. All rights reserved.

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

CreateK8sApiAbnormalRuleInfo

Last updated：2024-07-22 11:01:17

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create K8sApi abnormal event rules.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateK8sApiAbnormalRuleInfo.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
RuleInfo	Yes	K8sApiAbnormalRuleInfo	Rule details
CopySrcRuleID	No	String	The ID of the copy rule (for copy rule scenarios)
EventID	No	Integer	Event ID (for adding events to an allowlist)

3. Output Parameters

©2013-2022 Tencent Cloud. All rights reserved.

Parameter Name	Type	Description
RuleID	String	Rule ID
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating a K8sApi abnormal event rule

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: CreateK8sApiAbnormalRuleInfo
<Common request parameters>

{
"RuleInfo": {
"Status": true,
"RuleInfoList": [
{
"Action": "xx",
"Scope": "xx",
"RiskLevel": "xx",
"IsDelete": true,
"Status": true
}
],
"EffectClusterIDSet": [
"xx"
],
"RuleID": "xx",
"RuleType": "xx",
"EffectAllCluster": true,
"RuleName": "xx"
},
"CopySrcRuleID": "xx"
}
```

©2013-2022 Tencent Cloud. All rights reserved.

Output Example

```
{
"Response": {
"RuleID": "xxx",
"RequestId": "522d7714-ef53-4940-b0ed-46d59a3cf0fd"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DeleteK8sApiAbnormalRule

Last updated：2024-07-22 11:01:16

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to delete a K8sApi abnormal event rules.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DeleteK8sApiAbnormalRule.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
RuleIDSet.N	Yes	Array of String	Rule ID set

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Deleting a K8sApi abnormal event rule

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DeleteK8sApiAbnormalRule
<Common request parameters>

{
"RuleIDSet": []
}
```

Output Example

```
{
"Response": {
"RequestId": "522d7714-ef53-4940-b0ed-46d59a3cf0fd"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetClusterList

Last updated：2024-07-22 11:01:15

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of clusters.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetClusterList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Filters.N	No	Array of RunTimeFilters	Filters. • `ClusterID` - String - Optional - Cluster ID • `ClusterName` - String - Optional - Cluster name • `Status` - String - Optional - Cluster status
Limit	No	Integer	The number of results returned. Default value: 10. Maximum value: 100.
Offset	No	Integer	Offset. Default value: 0

©2013-2022 Tencent Cloud. All rights reserved.

Order	No	String	Sort order
By	No	String	Sorting field.

3. Output Parameters

Parameter Name	Type	Description
List	Array of AssetClusterListItem	Cluster list
TotalCount	Integer	Total number of clusters
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of clusters

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetClusterList
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"List": [],
"RequestId": "522d7714-ef53-4940-b0ed-46d59a3cf0fd",
"TotalCount": 0
}
}
```

©2013-2022 Tencent Cloud. All rights reserved.

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeK8sApiAbnormalEventInfo

Last updated：2024-07-22 11:01:14

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

Querying details of a K8s API exception event

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeK8sApiAbnormalEventInfo.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ID	Yes	Integer	Event ID

3. Output Parameters

Parameter Name	Type	Description
Info	K8sApiAbnormalEventInfo	Event details

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying details of a K8s API exception event

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeK8sApiAbnormalEventInfo
<Common request parameters>

{
"ID": 10
}
```

Output Example

```
{
"Response": {
"Info": {
"Status": "xx",
"MatchRuleName": "xx",
"ClusterMasterIP": "xx",
"MatchRule": {
"Action": "xx",
"Scope": "xx",
"RiskLevel": "xx",
"IsDelete": true,
"Status": true
},
"ClusterRunningStatus": "xx",
"K8sVersion": "xx",
"RiskLevel": "xx",
"ClusterID": "xx",
"Suggestion": "xx",
"HighLightFields": [
"xx"
],
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"ClusterName": "xx",
"MatchRuleID": "xx",
"Info": "xx",
"RunningComponent": [
"xx"
],
"FirstCreateTime": "xx",
"MatchRuleType": "xx",
"LastCreateTime": "xx",
"AlarmCount": 1,
"Desc": "xx"
},
"RequestId": "xx"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description

©2013-2022 Tencent Cloud. All rights reserved.

InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeK8sApiAbnormalEventList

Last updated：2024-07-22 11:01:13

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the K8sApi abnormal event list.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeK8sApiAbnormalEventList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Filters.N	No	Array of RunTimeFilters	Filters. • TimeRange - String - Optional - Time range. Example: ["2022-03-31 16:55:00", "2022-03-31 17:00:00"] • `MatchRules` - String - Optional - Hit rule • `RiskLevel` - String - Optional - Threat level • `Status` - String - Optional - Event status • `MatchRuleType` - String - Optional - Hit rule type • `ClusterRunningStatus` - String - Optional - Cluster running status • `ClusterName` - String - Optional - Cluster name

©2013-2022 Tencent Cloud. All rights reserved.

			• `ClusterID` - String - Optional - Cluster ID
Limit	No	Integer	The number of results returned. Default value: 10. Maximum value: 100.
Offset	No	Integer	Offset. Default value: 0
Order	No	String	Sort order
By	No	String	Sorting field `LatestFoundTime` : Last creation time `AlarmCount` : Number of alarms

3. Output Parameters

Parameter Name	Type	Description
List	Array of K8sApiAbnormalEventListItem	Event list
TotalCount	Integer	Total count
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of K8s API exception events

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeK8sApiAbnormalEventList
<Common request parameters>

{}
```

©2013-2022 Tencent Cloud. All rights reserved.

Output Example

```
{
"Response": {
"List": [],
"RequestId": "522d7714-ef53-4940-b0ed-46d59a3cf0fd",
"TotalCount": 0
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeK8sApiAbnormalRuleInfo

Last updated：2024-07-22 11:01:12

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query K8sApi abnormal request rule details.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeK8sApiAbnormalRuleInfo.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
RuleID	Yes	String	Rule ID

3. Output Parameters

Parameter Name	Type	Description
Info	K8sApiAbnormalRuleInfo	Rule details

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying K8sApi abnormal request rule details

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeK8sApiAbnormalRuleInfo
<Common request parameters>

{
"RuleID": "xxx"
}
```

Output Example

```
{
"Response": {
"Info": {
"Status": true,
"RuleInfoList": [
{
"Action": "xx",
"Scope": "xx",
"RiskLevel": "xx",
"IsDelete": true,
"Status": true
}
],
"EffectClusterIDSet": [
"xx"
],
"RuleID": "xx",
"EffectAllCluster": true,
"RuleName": "xx"
},
"RequestId": "xx"
```

©2013-2022 Tencent Cloud. All rights reserved.

```
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeK8sApiAbnormalRuleList

Last updated：2024-07-22 11:01:10

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to the K8sApi abnormal request rule list.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeK8sApiAbnormalRuleList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Filters.N	No	Array of RunTimeFilters	Filters. • `RuleType` - String - Optional - Rule type • `Status` - String - Optional - Status
Limit	No	Integer	The number of results returned. Default value: 10. Maximum value: 100.
Offset	No	Integer	Offset. Default value: 0
Order	No	String	Sort order

©2013-2022 Tencent Cloud. All rights reserved.

By	No	String	Sorting field. • `UpdateTime` - String - Optional - Last updated • `EffectClusterCount` - String - Optional - Number of clusters affected

3. Output Parameters

Parameter Name	Type	Description
List	Array of K8sApiAbnormalRuleListItem	Rule list
TotalCount	Integer	Total count
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the K8sApi abnormal request rule list

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeK8sApiAbnormalRuleList
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"List": [],
"RequestId": "522d7714-ef53-4940-b0ed-46d59a3cf0fd",
"TotalCount": 0
```

©2013-2022 Tencent Cloud. All rights reserved.

```
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeK8sApiAbnormalRuleScopeList

Last updated：2024-07-22 11:01:09

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query rules for K8s API exceptions.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeK8sApiAbnormalRuleScopeList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
RuleID	Yes	String	Rule ID
Offset	No	Integer	Offset
Limit	No	Integer	The number of results returned. Default value: 10. Maximum value: 100.
Filters.N	No	Array of RunTimeFilters	Filters. • `Action` - String - Optional - Filter by action • `RiskLevel` - String - Optional - Threat level

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total count
List	Array of K8sApiAbnormalRuleScopeInfo	List
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying rules for K8s API exceptions

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeK8sApiAbnormalRuleScopeList
<Common request parameters>

{
"Offset": 1,
"Limit": 1,
"RuleID": "xxx",
"Filters": []
}
```

Output Example

```
{
"Response": {
"TotalCount": 1,
"List": [
{
"Action": "xx",
"Scope": "xx",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"RiskLevel": "xx",
"IsDelete": true,
"Status": true
}
],
"RequestId": "xx"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeK8sApiAbnormalSummary

Last updated：2024-07-22 11:01:08

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the statistics of K8sApi abnormal events.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeK8sApiAbnormalSummary.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
UnhandleEventCount	Integer	The number of pending events
UnhandleHighLevelEventCount	Integer	The number of pending high-risk events

©2013-2022 Tencent Cloud. All rights reserved.

UnhandleMediumLevelEventCount	Integer	The number of pending medium-risk events
UnhandleLowLevelEventCount	Integer	The number of pending low-risk events
UnhandleNoticeLevelEventCount	Integer	The number of pending notice-level events
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the statistics of K8sApi abnormal events

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeK8sApiAbnormalSummary
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"UnhandleEventCount": 1,
"UnhandleHighLevelEventCount": 1,
"UnhandleNoticeLevelEventCount": 1,
"UnhandleLowLevelEventCount": 1,
"RequestId": "xx",
"UnhandleMediumLevelEventCount": 1
}
}
```

5. Developer Resources

SDK

©2013-2022 Tencent Cloud. All rights reserved.

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeK8sApiAbnormalTendency

Last updated：2024-07-22 11:01:07

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the trend of K8sApi abnormal events.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeK8sApiAbnormalTendency.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
TendencyPeriod	Yes	Integer	Trend period (default value: 7 days)

3. Output Parameters

Parameter Name	Type	Description
List	Array of	Trend list

©2013-2022 Tencent Cloud. All rights reserved.

	K8sApiAbnormalTendencyItem	
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of K8sApi abnormal request trends

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeK8sApiAbnormalTendency
<Common request parameters>

{
"TendencyPeriod": 7
}
```

Output Example

```
{
"Response": {
"List": [],
"RequestId": "522d7714-ef53-4940-b0ed-46d59a3cf0fd"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

ModifyK8sApiAbnormalEventStatus

Last updated：2024-07-22 11:01:06

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to modify the status of K8sApi exception events.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ModifyK8sApiAbnormalEventStatus.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
EventIDSet.N	Yes	Array of Integer	Event ID set
Status	Yes	String	Status
Remark	No	String	Remarks

3. Output Parameters

©2013-2022 Tencent Cloud. All rights reserved.

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Modifying the status of K8sApi abnormal events

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: ModifyK8sApiAbnormalEventStatus
<Common request parameters>

{
"Status": "xx",
"Remark": "xx",
"EventIDSet": [
1
]
}
```

Output Example

```
{
"Response": {
"RequestId": "522d7714-ef53-4940-b0ed-46d59a3cf0fd"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

ModifyK8sApiAbnormalRuleInfo

Last updated：2024-07-22 11:01:05

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to modify the information of K8sApi abnormal rules.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ModifyK8sApiAbnormalRuleInfo.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
RuleInfo	Yes	K8sApiAbnormalRuleInfo	Rule details

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Modifying the information of K8sApi abnormal rules

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: ModifyK8sApiAbnormalRuleInfo
<Common request parameters>

{
"RuleInfo": {
"Status": true,
"RuleInfoList": [
{
"Action": "xx",
"Scope": "xx",
"RiskLevel": "xx",
"IsDelete": true,
"Status": true
}
],
"EffectClusterIDSet": [
"xx"
],
"RuleID": "xx",
"RuleType": "xx",
"EffectAllCluster": true,
"RuleName": "xx"
}
}
```

Output Example

```
{
"Response": {
"RequestId": "522d7714-ef53-4940-b0ed-46d59a3cf0fd"
```

©2013-2022 Tencent Cloud. All rights reserved.

```
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

ModifyK8sApiAbnormalRuleStatus

Last updated：2024-07-22 11:01:04

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to modify the status of K8sApi abnormal event rules.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ModifyK8sApiAbnormalRuleStatus.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
RuleID	Yes	String	Rule ID
Status	Yes	Boolean	Status of the rule. Values: `true` (Enabled), `false` (Disabled)

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Modifying the status of K8sApi abnormal event rules

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: ModifyK8sApiAbnormalRuleStatus
<Common request parameters>

{
"RuleID": "xxx",
"Status": true
}
```

Output Example

```
{
"Response": {
"RequestId": "522d7714-ef53-4940-b0ed-46d59a3cf0fd"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

Asset Management APIs
CreateAssetImageScanSetting

Last updated：2024-07-22 11:01:00

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to set an image scan.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateAssetImageScanSetting.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Enable	Yes	Boolean	Switch
ScanTime	Yes	String	Scan time
ScanPeriod	Yes	Integer	Scan cycle
ScanVirus	Yes	Boolean	Trojan scan
ScanRisk	Yes	Boolean	Sensitive data scan

©2013-2022 Tencent Cloud. All rights reserved.

ScanVul	Yes	Boolean	Vulnerability scan
All	Yes	Boolean	All images
Images.N	No	Array of String	Custom image

3. Output Parameters

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Setting an image scan

This example shows you how to set an image scan.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: CreateAssetImageScanSetting
<Common request parameters>

{
"Enable": true,
"ScanTime": "2020-12-28 15:53:26",
"ScanPeriod": 3600,
"ScanVirus": true,
"ScanRisk": true,
"ScanVul": true,
"All": true,
"Images": []
}
```

Output Example

©2013-2022 Tencent Cloud. All rights reserved.

```
{
"Response": {
"RequestId": "af170769-a009-4c51-879a-8fe182ace76e"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.
MissingParameter	The parameter is missing.

©2013-2022 Tencent Cloud. All rights reserved.

CreateAssetImageVirusExportJob

Last updated：2024-07-22 11:00:59

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create a task to export the list of trojans in a local image.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateAssetImageVirusExportJob.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ExportField.N	Yes	Array of String	Export field
ImageID	Yes	String	Image ID
Filters.N	No	Array of AssetFilters	Number of results to be returned. Default value: `10`. Maximum value: `10000`.
Limit	No	Integer	Offset. Default value: `0`.
Offset	No	Integer	Filter parameter. "Filters":[{"Name":"Status","Values":["2"]}]

©2013-2022 Tencent Cloud. All rights reserved.

By	No	String	Sorting field
Order	No	String	Valid values: `asc` , `desc` .

3. Output Parameters

Parameter Name	Type	Description
JobId	String	Export task ID, which is used to query the task progress on the frontend.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating a task to export the list of servers

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: CreateAssetImageVirusExportJob
<Common request parameters>

{
"By": "xx",
"ExportField": [
"xx"
],
"Limit": 1,
"Filters": [
{
"Values": [
"xx"
],
"Name": "xx",
"ExactMatch": true
}
],
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"Offset": 1,
"ImageID": "xx",
"Order": "xx"
}
```

Output Example

```
{
"Response": {
"RequestId": "xx",
"JobId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description

©2013-2022 Tencent Cloud. All rights reserved.

AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

CreateHostExportJob

Last updated：2024-07-22 11:00:58

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create a task to export the list of servers.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateHostExportJob.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Filters.N	No	Array of AssetFilters	Filters. • `Status` - String - Optional - Agent status. Values: `ALL` ; `UNINSTALL` (Not installed); `OFFLINE` , `ONLINE` . Default to `All` if it's not specified. • `HostName` - String - Optional - Server name • `Group - String - Optional - Server group</li><li>` HostIP `- String - Optional - Server IP</li><li>` HostID - String - Optional - Server ID • `DockerVersion` - String - Optional - Docker version

©2013-2022 Tencent Cloud. All rights reserved.

			• `MachineType` - String - Optional - Server type. Values: `ALL` ; `CVM` (Cloud Virtual Machine); `ECM` (Edge Computing Machine); `LH` (Lighthouse), `BM` (Cloud Bare Metal); `Other` (non-Tencent Cloud server). Default to `ALL` if it's not specified. • `DockerStatus` - String - Optional - Docker installation status. Values: `ALL` ; `INSTALL` (Installed); `UNINSTALL` (Not installed) • `ProjectID` - String - Optional - Project ID • `Tag:xxx(tag:key)` - String - Optional - Tag key-value pair; Example: `Filters":[{"Name":"tag:tke-kind","Values":["service"]}]`
Limit	No	Integer	Offset. Default value: `0` .
Offset	No	Integer	The number of results to return. Default value: 10. Maximum value: 10,000.
By	No	String	Sorting field
Order	No	String	Valid values: `asc` , `desc` .
ExportField.N	No	Array of String	Export field

3. Output Parameters

Parameter Name	Type	Description
JobId	String	Export task ID, which is used to query the task progress on the frontend.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Exporting the list of servers

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: CreateHostExportJob
<Common request parameters>

{
"ExportField": [
"xxx"
]
}
```

Output Example

```
{
"Response": {
"RequestId": "xx",
"JobId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

©2013-2022 Tencent Cloud. All rights reserved.

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DeleteMachine

Last updated：2024-07-22 11:00:57

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to uninstall the agent.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DeleteMachine.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Uuid	Yes	String	Agent UUID

3. Output Parameters

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

©2013-2022 Tencent Cloud. All rights reserved.

4. Example

Example1 Uninstalling the agent

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DeleteMachine
&Uuid=xx
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

©2013-2022 Tencent Cloud. All rights reserved.

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
FailedOperation.AgentOffline	The agent is offline.
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeABTestConfig

Last updated：2024-07-22 11:00:56

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to get the current canary configuration of the user.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeABTestConfig.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ProjectName	No	String	Canary project name

3. Output Parameters

Parameter Name	Type	Description
Config	Array of	Canary project configuration

©2013-2022 Tencent Cloud. All rights reserved.

	ABTestConfig	
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Getting the current canary configuration of the user

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeABTestConfig
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"Config": [
{
"ProjectName": "tcss_pro",
"Status": true
},
{
"ProjectName": "ban_switch",
"Status": true
},
{
"ProjectName": "v20200715",
"Status": true
}
],
"RequestId": "8fa9bf5e-a0dc-d89d-9ece-d68c2232a4c6"
}
}
```

©2013-2022 Tencent Cloud. All rights reserved.

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAgentDaemonSetCmd

Last updated：2024-07-22 11:00:55

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query parallel container installation commands.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAgentDaemonSetCmd.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
IsCloud	Yes	Boolean	Whether it is from Tencent Cloud
NetType	Yes	String	Network type. Valid values: `basic` (classic network); `private` (VPC); `public` (public network); `direct` (Direct Connect).
RegionCode	No	String	Region, which is required when

©2013-2022 Tencent Cloud. All rights reserved.

			`NetType` is `direct`.
VpcId	No	String	VpcId, which is required when `NetType` is `direct`.
ExpireDate	No	String	Command validity, which is required for non-Tencent Cloud instances.
ClusterCustomParameters.N	No	Array of ClusterCustomParameters	Custom parameters of the cluster

3. Output Parameters

Parameter Name	Type	Description
Command	String	Installation command
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying parallel container installation commands

This example shows you how to query parallel container installation commands.

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeAgentDaemonSetCmd
&IsCloud=true
&NetType="basic"
&<Common request parameters>
```

Output Example

```
{
"Response": {
"Command": "abc",
"RequestId": "abc"
```

©2013-2022 Tencent Cloud. All rights reserved.

```
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.

©2013-2022 Tencent Cloud. All rights reserved.

InvalidParameterValue	The parameter value is incorrect.
MissingParameter	The parameter is missing.
ResourceInsufficient	Resources are insufficient.
UnknownParameter	The parameter is unknown.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAgentInstallCommand

Last updated：2024-07-22 11:00:53

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query agent installation commands.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAgentInstallCommand.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
IsCloud	Yes	Boolean	Whether it is from Tencent Cloud
NetType	Yes	String	Network type. Valid values: `basic` (classic network); `private` (VPC); `public` (public network); `direct` (Direct Connect).
RegionCode	No	String	Region, which is required when `NetType` is `direct` .
VpcId	No	String	VpcId, which is required when `NetType` is `direct` .
ExpireDate	No	String	Command validity, which is required for non-Tencent Cloud instances.

©2013-2022 Tencent Cloud. All rights reserved.

TagIds.N	No	Array of Integer	Tag ID list, which is valid only when `IsCloud` is `false`.

3. Output Parameters

Parameter Name	Type	Description
LinuxCommand	String	Linux installation command
WindowsCommand	String	Windows installation command (Windows 2008 or later)
WindowsStepOne	String	Step 1 in the Window installation command (Windows 2003)
WindowsStepTwo	String	Step 2 in the Window installation command (Windows 2003)
WindowsDownloadUrl	String	Download URL of the agent for Windows
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying agent installation commands

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeAgentInstallCommand
&IsCloud=true
&NetType="basic"
&<Common request parameters>
```

Output Example

```
{
"Response": {
"WindowsCommand": "xx",
"LinuxCommand": "xx",
"WindowsDownloadUrl": "xx",
"RequestId": "xx",
"WindowsStepOne": "xx",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"WindowsStepTwo": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.

©2013-2022 Tencent Cloud. All rights reserved.

InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
MissingParameter	The parameter is missing.
ResourceNotFound	The resource does not exist.
UnknownParameter	The parameter is unknown.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetSyncLastTime

Last updated：2024-07-22 11:00:52

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the last asset sync time.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetSyncLastTime.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
AssetSyncLastTime	String	Last asset sync time
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request

©2013-2022 Tencent Cloud. All rights reserved.

		will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the last asset sync time

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeAssetSyncLastTime
&<Common request parameters>
```

Output Example

```
{
"Response": {
"AssetSyncLastTime": "2006-01-02 15:04:05",
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

©2013-2022 Tencent Cloud. All rights reserved.

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeExportJobDownloadURL

Last updated：2024-07-22 11:00:51

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the URL to download the result of an exportation task.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeExportJobDownloadURL.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
JobID	Yes	String	Job ID

3. Output Parameters

Parameter Name	Type	Description
DownloadURL	String	Download URL

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the download URL of the export job

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeExportJobDownloadURL
<Common request parameters>

{
"JobID": "xxx"
}
```

Output Example

```
{
"Response": {
"RequestId": "522d7714-ef53-4940-b0ed-46d59a3cf0fd",
"DownloadURL": "xxx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeExportJobManageList

Last updated：2024-07-22 11:00:50

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the export job management list.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeExportJobManageList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Filters.N	No	Array of RunTimeFilters	Filters. • ExportStatus- String - Optional - Export status. Value: `RUNNING` (Exporting); `SUCCESS` (Exported); `FAILURE` (Failed to export) • ExportSource- String - Optional - Source of the exportation task. Values: `LocalImage` (Local image).
Offset	No	Integer	Offset. Default value: 0
Limit	No	Integer	The number of results returned. Default value: 10. Maximum value: 100.

©2013-2022 Tencent Cloud. All rights reserved.

Order	No	String	Sort order
By	No	String	Sorting field InsertTime: Creation time

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total count
List	Array of ExportJobInfo	Job list
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the export job management list

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeExportJobManageList
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"List": [],
"RequestId": "522d7714-ef53-4940-b0ed-46d59a3cf0fd",
"TotalCount": 0
```

©2013-2022 Tencent Cloud. All rights reserved.

```
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeInspectionReport

Last updated：2024-07-22 11:00:49

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query check reports.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeInspectionReport.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
ReportName	String	Report name
ReportUrl	String	Download URL

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying check reports

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeInspectionReport
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"ReportName": "xxx",
"ReportUrl": "xxx",
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribePromotionActivity

Last updated：2024-07-22 11:00:48

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query promotions.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribePromotionActivity.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ActiveID	Yes	Integer	Promotion ID

3. Output Parameters

Parameter Name	Type	Description
List	Array of	Promotion content

©2013-2022 Tencent Cloud. All rights reserved.

	PromotionActivityContent	
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying promotions

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribePromotionActivity
<Common request parameters>

{
"ActiveID": 10
}
```

Output Example

```
{
"Response": {
"List": [
{
"MonthNum": 1,
"ProfessionalDiscount": 1,
"CoresCountLimit": 1,
"ImageAuthorizationNum": 1
}
],
"RequestId": "xx"
}
}
```

5. Developer Resources

©2013-2022 Tencent Cloud. All rights reserved.

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeTcssSummary

Last updated：2024-07-22 11:00:47

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the TCSS overview.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeTcssSummary.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
ImageCnt	Integer	Total number of images
ScannedImageCnt	Integer	Number of scanned images

©2013-2022 Tencent Cloud. All rights reserved.

UnScannedImageCnt	Integer	Number of images to be scanned
LocalImageCnt	Integer	Number of local images
RepositoryImageCnt	Integer	Number of repository images
RiskLocalImageCnt	Integer	Number of local images at risk
RiskRepositoryImageCnt	Integer	Number of repository images at risk
ContainerCnt	Integer	Number of containers
RiskContainerCnt	Integer	Number of containers at risk
ClusterCnt	Integer	Number of clusters
RiskClusterCnt	Integer	Number of clusters at risk
UnScannedVulCnt	Integer	Number of vulnerabilities to be scanned
RiskVulCnt	Integer	Number of risk vulnerabilities
UnScannedBaseLineCnt	Integer	Number of security baseline items to be scanned
RiskBaseLineCnt	Integer	Number of security baseline risks
RuntimeUnhandleEventCnt	Integer	Number of pending (high-risk) events at runtime
UnScannedClusterCnt	Integer	Number of clusters to be scanned
ScanImageStatus	Boolean	Whether images are scanned
ScanClusterStatus	Boolean	Whether clusters are scanned
ScanBaseLineStatus	Boolean	Whether baseline items are scanned
ScanVulStatus	Boolean	Whether vulnerabilities are scanned for
VulRiskImageCnt	Integer	Number of images affected by vulnerabilities
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

©2013-2022 Tencent Cloud. All rights reserved.

Example1 Querying the TCSS overview

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeTcssSummary
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"RiskLocalImageCnt": 1,
"RiskRepositoryImageCnt": 1,
"RuntimeUnhandleEventCnt": 1,
"RiskBaseLineCnt": 1,
"ScannedImageCnt": 1,
"RiskVulCnt": 1,
"RiskContainerCnt": 1,
"ImageCnt": 1,
"ContainerCnt": 1,
"UnScannedVulCnt": 1,
"UnScannedBaseLineCnt": 1,
"RiskClusterCnt": 1,
"ClusterCnt": 1,
"UnScannedImageCnt": 1,
"LocalImageCnt": 1,
"RepositoryImageCnt": 1,
"UnScannedClusterCnt": 1,
"ScanImageStatus": true,
"ScanClusterStatus": true,
"ScanBaseLineStatus": true,
"ScanVulStatus": true,
"VulRiskImageCnt": 10,
"RequestId": "29b37d86-f63d-43d1-b21a-640e82965198"
}
}
```

5. Developer Resources

©2013-2022 Tencent Cloud. All rights reserved.

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeUnauthorizedCoresTendency

Last updated：2024-07-22 11:00:46

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the trend of daily unlicensed cores.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeUnauthorizedCoresTendency.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
List	Array of UnauthorizedCoresTendency	Trend of unlicensed cores

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the trend of exploit prevention events

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeUnauthorizedCoresTendency
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"List": [
{
"DateTime": "2020-09-22 00:00:00",
"CoresCount": 1
}
],
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
MissingParameter	The parameter is missing.
UnknownParameter	The parameter is unknown.

©2013-2022 Tencent Cloud. All rights reserved.

ModifyContainerNetStatus

Last updated：2024-07-22 11:00:44

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to isolate a container.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ModifyContainerNetStatus.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ContainerID	Yes	String	Container ID
Status	Yes	String	Status `EVENT_ISOLATE_CONTAINER` : Isolate the container. `EVENT_RESOTRE_CONTAINER` : Recover the container.)

3. Output Parameters

©2013-2022 Tencent Cloud. All rights reserved.

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Isolating a container

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: ModifyContainerNetStatus
<Common request parameters>

{
"ContainerID": "xxxx",
"Status": "EVENT_ISOLATE_CONTAINER"
}
```

Output Example

```
{
"Response": {
"RequestId": "29b37d86-f63d-43d1-b21a-640e82965198"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

There is no error code related to the API business logic. For other error codes, please see Common Error Codes.

©2013-2022 Tencent Cloud. All rights reserved.

Security Operations - Log Analysis APIs CreateSearchTemplate

Last updated：2024-07-22 11:03:08

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to add a search template.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateSearchTemplate.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
SearchTemplate	Yes	SearchTemplate	Search template

3. Output Parameters

Parameter	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

Name		
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Adding a search template

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: CreateSearchTemplate
<Common request parameters>

{
"SearchTemplate": {
"Id": 1,
"Name": "test1",
"DisplayData": "[{\"id\":449375484687,\"patternsField\":\"src_ip\",\"selectedtype
\":\"is\",\"selectedOptionsMap\":{\"is\":\"Match characters\",\"like\":\"Fuzzy ma
tch characters\",\"not\":\"Exclude characters\",\"is_one_of\":\"Match any of the
following characters\",\"not_one_of\":\"Exclude any of the following characters\"
},\"selectedTypeList\":[\"is\",\"like\",\"not\",\"is_one_of\",\"not_one_of\"],\"t
hird_cat\":\"input\",\"value\":\"10.0.0.1\"}]",
"TimeRange": "From 2020-06-1300:00:00 to 2020-07-1323:59:59",
"LogType": "malware",
"Flag": "simple",
"Query": "{\"index\":[\"malware\"],\"body\":{\"query\":{\"bool\":{\"filter\":{\"b
ool\":{\"filter\":{\"range\":{\"timestamp\":{\"gte\":1591977600000,\"lte\":159465
5999999}}},\"must\":[{\"term\":{\"src_ip\":\"10.0.0.1\"}}],\"must_not\":[],\"shou
ld\":[]}}}},\"aggs\":{\"count_stats\":{\"date_histogram\":{\"field\":\"timestamp
\",\"interval\":\"12h\",\"time_zone\":\"Asia/Shanghai\",\"min_doc_count\":1}}},\"
highlight\":{\"fields\":{\"*\":{}}}},\"sort\":[{\"timestamp\":\"desc\"}]}",
"Condition": "src_ip Match characters: 10.0.0.1"
}
}
```

Output Example

©2013-2022 Tencent Cloud. All rights reserved.

```
{
"Response": {
"RequestId": "49082d4a-71b4-4e32-9ca1-b33872a4a63a"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DeleteSearchTemplate

Last updated：2024-07-22 11:03:06

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to delete a search template.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DeleteSearchTemplate.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Id	Yes	Integer	Template ID

3. Output Parameters

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the

©2013-2022 Tencent Cloud. All rights reserved.

		request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Deleting a search template

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DeleteSearchTemplate
<Common request parameters>

{
"Id": 10
}
```

Output Example

```
{
"Response": {
"RequestId": "49082d4a-71b4-4e32-9ca1-b33872a4a63a"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeESAggregations

Last updated：2024-07-22 11:03:05

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to get the aggregation result of the ES field.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeESAggregations.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Query	Yes	String	ES aggregation condition in JSON

3. Output Parameters

Parameter Name	Type	Description
Data	String	ES aggregation result in JSON

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Getting the aggregation result of the ES field

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeESAggregations
<Common request parameters>

{
"Query": "{\"index\":[\"netflow\"],\"body\":{\"query\":{\"bool\":{\"filter\":{\"b
ool\":{\"filter\":{\"range\":{\"timestamp\":{\"gte\":1597075200000,\"lte\":159716
1599999}}},\"must\":[],\"must_not\":[],\"should\":[]}}}},\"aggs\":{\"src_port\":{
\"terms\":{\"field\":\"src_port\",\"size\":500,\"order\":{\"_count\":\"desc\"}}},
\"dst_port\":{\"terms\":{\"field\":\"dst_port\",\"size\":500,\"order\":{\"_count
\":\"desc\"}}}}}}"
}
```

Output Example

```
{
"Response": {
"Data": "{\"took\":114,\"total\":352317,\"aggs\":{\"dst_port\":{\"doc_count_error
_upper_bound\":30,\"sum_other_doc_count\":116350,\"buckets\":[{\"key\":445,\"key_
as_string\":null,\"KeyNumber\":0,\"doc_count\":53456},{\"key\":80,\"key_as_string
\":null,\"KeyNumber\":0,\"doc_count\":33405},{\"key\":443,\"key_as_string\":nul
l,\"KeyNumber\":0,\"doc_count\":17870}]},\"src_port\":{\"doc_count_error_upper_bo
und\":40,\"sum_other_doc_count\":233518,\"buckets\":[{\"key\":43957,\"key_as_stri
ng\":null,\"KeyNumber\":0,\"doc_count\":9878},{\"key\":40416,\"key_as_string\":nu
ll,\"KeyNumber\":0,\"doc_count\":4187},{\"key\":49892,\"key_as_string\":null,\"Ke
yNumber\":0,\"doc_count\":4100}]}},\"code\":0,\"message\":\"success\"}",
"RequestId": "e4ee7f6c-a036-43e7-b98f-96f174827fea"
}
}
```

©2013-2022 Tencent Cloud. All rights reserved.

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeESHits

Last updated：2024-07-22 11:03:03

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to get the list of ES query files.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeESHits.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Query	Yes	String	ES query condition in JSON
Offset	No	Integer	Offset. Default value: `0` .
Limit	No	Integer	Number of results to be returned. Maximum value: `100` .

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

Data	String	ES query result in JSON
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Getting the list of ES query files

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeESHits
<Common request parameters>

{
"Query": "{\"index\":[\"netflow\"],\"body\":{\"query\":{\"bool\":{\"filter\":{\"b
ool\":{\"filter\":{\"range\":{\"timestamp\":{\"gte\":1597075200000,\"lte\":159716
1599999}}},\"must\":[],\"must_not\":[],\"should\":[]}}}},\"highlight\":{\"fields
\":{\"*\":{}}}},\"sort\":[{\"timestamp\":\"desc\"}]}",
"Offset": 0,
"Limit": 10
}
```

Output Example

```
{
"Response": {
"Data": "{\"took\":0,\"timed_out\":false,\"_shards\":{\"total\":1,\"successful\":
1,\"skipped\":0,\"failed\":0},\"hits\":{\"total\":{\"value\":938,\"relation\":\"e
q\"},\"max_score\":1.0,\"hits\":[{\"_index\":\"userlog-1256299843-asset_account-2
02026\",\"_type\":\"_doc\",\"_id\":\"PsAsunMBxgMcMHXNMzGL\",\"_score\":1.0,\"_sou
rce\":{\"id\":12900000007108,\"create_time\":\"2020-07-02T09:18:45+08:00\",\"modi
fy_time\":\"2020-07-02T09:18:45+08:00\",\"uuid\":\"454a07be-8f21-11e9-818b-5cb901
9b3cb0\",\"hostip\":\"172.21.0.14\",\"guid\":\"14f7981c-48f3-4d58-846e-fb2c86e9c7
e2\",\"appid\":1256953985,\"user_name\":\"root\",\"groups\":\"root\",\"account_cr
eate_time\":\"1970-01-01T08:00:00+08:00\",\"last_login_time\":\"1970-01-01T08:00:
00+08:00\",\"shell_path\":\"/bin/bash\",\"is_login_account\":1,\"is_hidden_accoun
t\":0,\"is_without_pwd\":0,\"account_privilege\":0,\"platform\":4,\"status\":0}},
{\"_index\":\"userlog-1256299843-asset_account-202026\",\"_type\":\"_doc\",\"_id
\":\"XMgsunMBuMj9w9DkMwS1\",\"_score\":1.0,\"_source\":{\"id\":12900000007109,\"c
```

```
reate_time\":\"2020-07-02T09:18:45+08:00\",\"modify_time\":\"2020-07-02T09:18:45+
08:00\",\"uuid\":\"454a07be-8f21-11e9-818b-5cb9019b3cb0\",\"hostip\":\"172.21.0.1
4\",\"guid\":\"14f7981c-48f3-4d58-846e-fb2c86e9c7e2\",\"appid\":1256953985,\"user
_name\":\"bin\",\"groups\":\"bin\",\"account_create_time\":\"1970-01-01T08:00:00+
08:00\",\"last_login_time\":\"1970-01-01T08:00:00+08:00\",\"shell_path\":\"/sbin/
nologin\",\"is_login_account\":0,\"is_hidden_account\":0,\"is_without_pwd\":1,\"a
ccount_privilege\":1,\"platform\":4,\"status\":0}},{\"_index\":\"userlog-12562998
43-asset_account-202026\",\"_type\":\"_doc\",\"_id\":\"aMgsunMBuMj9w9DkMwS-\",\"_
score\":1.0,\"_source\":{\"id\":12900000007110,\"create_time\":\"2020-07-02T09:1
8:45+08:00\",\"modify_time\":\"2020-07-02T09:18:45+08:00\",\"uuid\":\"454a07be-8f
21-11e9-818b-5cb9019b3cb0\",\"hostip\":\"172.21.0.14\",\"guid\":\"14f7981c-48f3-4
d58-846e-fb2c86e9c7e2\",\"appid\":1256953985,\"user_name\":\"daemon\",\"groups
\":\"daemon\",\"account_create_time\":\"1970-01-01T08:00:00+08:00\",\"last_login_
time\":\"1970-01-01T08:00:00+08:00\",\"shell_path\":\"/sbin/nologin\",\"is_login_
account\":0,\"is_hidden_account\":0,\"is_without_pwd\":1,\"account_privilege\":
1,\"platform\":4,\"status\":0}}]}}",
"RequestId": "e4ee7f6c-a036-43e7-b98f-96f174827fea"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

©2013-2022 Tencent Cloud. All rights reserved.

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeIndexList

Last updated：2024-07-22 11:03:02

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to get the index list.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeIndexList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
Data	String	ES index information
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

©2013-2022 Tencent Cloud. All rights reserved.

4. Example

Example1 Getting the index list

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeIndexList
<Common request parameters>

{}
```

Output Example


```
{
"Response": {
"Data": "{\"indexSort\":{\"k8sapi logs\":[\"userlog-k8s-api\"],\"Container bash l
ogs\":[\"userlog-container-bash\"],\"Container startup logs\":[\"userlog-containe
r-start\"]},\"indexArr\":[\"userlog-container-bash\",\"userlog-container-start
\",\"userlog-k8s-api\"],\"fieldArr\":[{\"_feature\":{\"_feature\":{\"type\":\"_fe
ature\",\"searchable\":true,\"aggregatable\":false}},\"_field_names\":{\"_field_n
ames\":{\"type\":\"_field_names\",\"searchable\":true,\"aggregatable\":fals
e}},\"_id\":{\"_id\":{\"type\":\"_id\",\"searchable\":true,\"aggregatable\":tru
e}},\"_ignored\":{\"_ignored\":{\"type\":\"_ignored\",\"searchable\":true,\"aggre
gatable\":false}},\"_index\":{\"_index\":{\"type\":\"_index\",\"searchable\":tru
e,\"aggregatable\":true}},\"_routing\":{\"_routing\":{\"type\":\"_routing\",\"sea
rchable\":true,\"aggregatable\":false}},\"_seq_no\":{\"_seq_no\":{\"type\":\"_seq
_no\",\"searchable\":true,\"aggregatable\":true}},\"_source\":{\"_source\":{\"typ
e\":\"_source\",\"searchable\":false,\"aggregatable\":false}},\"_type\":{\"_type
\":{\"type\":\"_type\",\"searchable\":true,\"aggregatable\":true}},\"_version\":
{\"_version\":{\"type\":\"_version\",\"searchable\":false,\"aggregatable\":fals
e}},\"annotations\":{\"object\":{\"type\":\"object\",\"searchable\":false,\"aggre
gatable\":false}},\"annotations.authorization\":{\"object\":{\"type\":\"object
\",\"searchable\":false,\"aggregatable\":false}},\"annotations.authorization.k8s
\":{\"object\":{\"type\":\"object\",\"searchable\":false,\"aggregatable\":fals
e}},\"annotations.authorization.k8s.io/decision\":{\"keyword\":{\"type\":\"keywor
d\",\"searchable\":true,\"aggregatable\":true}},\"annotations.authorization.k8s.i
o/reason\":{\"keyword\":{\"type\":\"keyword\",\"searchable\":true,\"aggregatable
\":true}},\"apiVersion\":{\"keyword\":{\"type\":\"keyword\",\"searchable\":tru
e,\"aggregatable\":true}},\"appid\":{\"long\":{\"type\":\"long\",\"searchable\":t
rue,\"aggregatable\":true}},\"auditID\":{\"keyword\":{\"type\":\"keyword\",\"sear
chable\":true,\"aggregatable\":true}},\"container_id\":{\"keyword\":{\"type\":\"k
eyword\",\"searchable\":true,\"aggregatable\":true}},\"container_name\":{\"keywor
```


©2013-2022 Tencent Cloud. All rights reserved.

d\":{\"type\":\"keyword\",\"searchable\":true,\"aggregatable\":true}},\"event_tim
e\":{\"keyword\":{\"type\":\"keyword\",\"searchable\":true,\"aggregatable\":tru
e}},\"image_id\":{\"keyword\":{\"type\":\"keyword\",\"searchable\":true,\"aggrega
table\":true}},\"image_name\":{\"keyword\":{\"type\":\"keyword\",\"searchable\":t
rue,\"aggregatable\":true}},\"insert_time\":{\"keyword\":{\"type\":\"keyword
\",\"searchable\":true,\"aggregatable\":true}},\"kind\":{\"keyword\":{\"type
\":\"keyword\",\"searchable\":true,\"aggregatable\":true}},\"level\":{\"keyword
\":{\"type\":\"keyword\",\"searchable\":true,\"aggregatable\":true}},\"objectRef
\":{\"object\":{\"type\":\"object\",\"searchable\":false,\"aggregatable\":fals
e}},\"objectRef.apiVersion\":{\"keyword\":{\"type\":\"keyword\",\"searchable\":tr
ue,\"aggregatable\":true}},\"objectRef.namespace\":{\"keyword\":{\"type\":\"keywo
rd\",\"searchable\":true,\"aggregatable\":true}},\"objectRef.resource\":{\"keywor
d\":{\"type\":\"keyword\",\"searchable\":true,\"aggregatable\":true}},\"quuid\":
{\"keyword\":{\"type\":\"keyword\",\"searchable\":true,\"aggregatable\":tru
e}},\"requestReceivedTimestamp\":{\"date\":{\"type\":\"date\",\"searchable\":tru
e,\"aggregatable\":true}},\"requestURI\":{\"keyword\":{\"type\":\"keyword\",\"sea
rchable\":true,\"aggregatable\":true}},\"responseStatus\":{\"object\":{\"type
\":\"object\",\"searchable\":false,\"aggregatable\":false}},\"responseStatus.code
\":{\"long\":{\"type\":\"long\",\"searchable\":true,\"aggregatable\":true}},\"sou
rceIPs\":{\"keyword\":{\"type\":\"keyword\",\"searchable\":true,\"aggregatable\":
true}},\"stage\":{\"keyword\":{\"type\":\"keyword\",\"searchable\":true,\"aggrega
table\":true}},\"stageTimestamp\":{\"date\":{\"type\":\"date\",\"searchable\":tru
e,\"aggregatable\":true}},\"user\":{\"object\":{\"type\":\"object\",\"searchable
\":false,\"aggregatable\":false}},\"user.groups\":{\"keyword\":{\"type\":\"keywor
d\",\"searchable\":true,\"aggregatable\":true}},\"user.uid\":{\"keyword\":{\"type
\":\"keyword\",\"searchable\":true,\"aggregatable\":true}},\"user.username\":{\"k
eyword\":{\"type\":\"keyword\",\"searchable\":true,\"aggregatable\":true}},\"user
Agent\":{\"keyword\":{\"type\":\"keyword\",\"searchable\":true,\"aggregatable\":t
rue}},\"uuid\":{\"keyword\":{\"type\":\"keyword\",\"searchable\":true,\"aggregata
ble\":true}},\"verb\":{\"keyword\":{\"type\":\"keyword\",\"searchable\":true,\"ag
gregatable\":true}}}},{\"Action\":{\"keyword\":{\"type\":\"keyword\",\"searchable
\":true,\"aggregatable\":true}},\"Actor\":{\"object\":{\"type\":\"object\",\"sear
chable\":false,\"aggregatable\":false}},\"Actor.Attributes\":{\"object\":{\"type
\":\"object\",\"searchable\":false,\"aggregatable\":false}},\"Actor.Attributes.im
age\":{\"keyword\":{\"type\":\"keyword\",\"searchable\":true,\"aggregatable\":tru
e}},\"Actor.Attributes.name\":{\"keyword\":{\"type\":\"keyword\",\"searchable\":t
rue,\"aggregatable\":true}},\"Actor.Attributes.org\":{\"object\":{\"type\":\"obje
ct\",\"searchable\":false,\"aggregatable\":false}},\"Actor.Attributes.org.label-s
chema\":{\"object\":{\"type\":\"object\",\"searchable\":false,\"aggregatable\":fa
lse}},\"Actor.Attributes.org.label-schema.build-date\":{\"keyword\":{\"type\":\"k
eyword\",\"searchable\":true,\"aggregatable\":true}},\"Actor.Attributes.org.label
-schema.license\":{\"keyword\":{\"type\":\"keyword\",\"searchable\":true,\"aggreg
atable\":true}},\"Actor.Attributes.org.label-schema.name\":{\"keyword\":{\"type
\":\"keyword\",\"searchable\":true,\"aggregatable\":true}},\"Actor.Attributes.or
g.label-schema.schema-version\":{\"keyword\":{\"type\":\"keyword\",\"searchable
\":true,\"aggregatable\":true}},\"Actor.Attributes.org.label-schema.vendor\":{\"k
eyword\":{\"type\":\"keyword\",\"searchable\":true,\"aggregatable\":true}},\"Acto

©2013-2022 Tencent Cloud. All rights reserved.

r.ID\":{\"keyword\":{\"type\":\"keyword\",\"searchable\":true,\"aggregatable\":tr
ue}},\"Type\":{\"keyword\":{\"type\":\"keyword\",\"searchable\":true,\"aggregatab
le\":true}},\"_feature\":{\"_feature\":{\"type\":\"_feature\",\"searchable\":tru
e,\"aggregatable\":false}},\"_field_names\":{\"_field_names\":{\"type\":\"_field_
names\",\"searchable\":true,\"aggregatable\":false}},\"_id\":{\"_id\":{\"type
\":\"_id\",\"searchable\":true,\"aggregatable\":true}},\"_ignored\":{\"_ignored
\":{\"type\":\"_ignored\",\"searchable\":true,\"aggregatable\":false}},\"_index
\":{\"_index\":{\"type\":\"_index\",\"searchable\":true,\"aggregatable\":tru
e}},\"_routing\":{\"_routing\":{\"type\":\"_routing\",\"searchable\":true,\"aggre
gatable\":false}},\"_seq_no\":{\"_seq_no\":{\"type\":\"_seq_no\",\"searchable\":t
rue,\"aggregatable\":true}},\"_source\":{\"_source\":{\"type\":\"_source\",\"sear
chable\":false,\"aggregatable\":false}},\"_type\":{\"_type\":{\"type\":\"_type
\",\"searchable\":true,\"aggregatable\":true}},\"_version\":{\"_version\":{\"type
\":\"_version\",\"searchable\":false,\"aggregatable\":false}},\"appid\":{\"long
\":{\"type\":\"long\",\"searchable\":true,\"aggregatable\":true}},\"container_id
\":{\"keyword\":{\"type\":\"keyword\",\"searchable\":true,\"aggregatable\":tru
e}},\"container_name\":{\"keyword\":{\"type\":\"keyword\",\"searchable\":true,\"a
ggregatable\":true}},\"event_time\":{\"keyword\":{\"type\":\"keyword\",\"searchab
le\":true,\"aggregatable\":true}},\"from\":{\"keyword\":{\"type\":\"keyword\",\"s
earchable\":true,\"aggregatable\":true}},\"id\":{\"keyword\":{\"type\":\"keyword
\",\"searchable\":true,\"aggregatable\":true}},\"image_id\":{\"keyword\":{\"type
\":\"keyword\",\"searchable\":true,\"aggregatable\":true}},\"image_name\":{\"keyw
ord\":{\"type\":\"keyword\",\"searchable\":true,\"aggregatable\":true}},\"insert_
time\":{\"keyword\":{\"type\":\"keyword\",\"searchable\":true,\"aggregatable\":tr
ue}},\"quuid\":{\"keyword\":{\"type\":\"keyword\",\"searchable\":true,\"aggregata
ble\":true}},\"scope\":{\"keyword\":{\"type\":\"keyword\",\"searchable\":true,\"a
ggregatable\":true}},\"status\":{\"keyword\":{\"type\":\"keyword\",\"searchable
\":true,\"aggregatable\":true}},\"time\":{\"long\":{\"type\":\"long\",\"searchabl
e\":true,\"aggregatable\":true}},\"timeNano\":{\"lon g\":{\"type\":\"long\",\"sea
rchable\":true,\"aggregatable\":true}},\"uuid\":{\"keyword\":{\"type\":\"keyword
\",\"searchable\":true,\"aggregatable\":true}}},{\"_feature\":{\"_feature\":{\"ty
pe\":\"_feature\",\"searchable\":true,\"aggregatable\":false}},\"_field_names\":
{\"_field_names\":{\"type\":\"_field_names\",\"searchable\":true,\"aggregatable
\":false}},\"_id\":{\"_id\":{\"type\":\"_id\",\"searchable\":true,\"aggregatable
\":true}},\"_ignored\":{\"_ignored\":{\"type\":\"_ignored\",\"searchable\":tru
e,\"aggregatable\":false}},\"_index\":{\"_index\":{\"type\":\"_index\",\"searchab
le\":true,\"aggregatable\":true}},\"_routing\":{\"_routing\":{\"type\":\"_routing
\",\"searchable\":true,\"aggregatable\":false}},\"_seq_no\":{\"_seq_no\":{\"type
\":\"_seq_no\",\"searchable\":true,\"aggregatable\":true}},\"_source\":{\"_source
\":{\"type\":\"_source\",\"searchable\":false,\"aggregatable\":false}},\"_type\":
{\"_type\":{\"type\":\"_type\",\"searchable\":true,\"aggregatable\":true}},\"_ver
sion\":{\"_version\":{\"type\":\"_version\",\"searchable\":false,\"aggregatable
\":false}},\"appid\":{\"long\":{\"type\":\"long\",\"searchable\":true,\"aggregata
ble\":true}},\"cmd\":{\"keyword\":{\"type\":\"keyword\",\"searchable\":true,\"agg
regatable\":true}},\"container_id\":{\"keyword\":{\"type\":\"keyword\",\"searchab
le\":true,\"aggregatable\":true}},\"container_name\":{\"keyword\":{\"type\":\"key
word\",\"searchable\":true,\"aggregatable\":true}},\"event_time\":{\"keyword\":

©2013-2022 Tencent Cloud. All rights reserved.

```
{\"type\":\"keyword\",\"searchable\":true,\"aggregatable\":true}},\"image_id\":
{\"keyword\":{\"type\":\"keyword\",\"searchable\":true,\"aggregatable\":tru
e}},\"image_name\":{\"keyword\":{\"type\":\"keyword\",\"searchable\":true,\"aggre
gatable\":true}},\"insert_time\":{\"keyword\":{\"type\":\"keyword\",\"searchable
\":true,\"aggregatable\":true}},\"quuid\":{\"keyword\":{\"type\":\"keyword\",\"se
archable\":true,\"aggregatable\":true}},\"uuid\":{\"keyword\":{\"type\":\"keyword
\",\"searchable\":true,\"aggregatable\":true}}}]}",
"RequestId": "49082d4a-71b4-4e32-9ca1-b33872a4a63a"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeLogStorageStatistic

Last updated：2024-07-22 11:03:00

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to get the statistics of the log search usage.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeLogStorageStatistic.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
TotalSize	Integer	Total capacity in GB
UsedSize	Integer	Used capacity in GB

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Getting the statistics of the log search usage

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeLogStorageStatistic
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"UsedSize": 89546766804,
"TotalSize": 1073741824000,
"RequestId": "29b37d86-f63d-43d1-b21a-640e82965198"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribePublicKey

Last updated：2024-07-22 11:02:59

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to get the public key.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribePublicKey.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
PublicKey	String	Public key
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

©2013-2022 Tencent Cloud. All rights reserved.

4. Example

Example1 Getting the public key

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribePublicKey
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"PublicKey": "testpublickey",
"RequestId": "29b37d86-f63d-43d1-b21a-640e82965198"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

©2013-2022 Tencent Cloud. All rights reserved.

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeSearchExportList

Last updated：2024-07-22 11:02:57

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to export the list of ES query files.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeSearchExportList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Query	Yes	String	ES query condition in JSON

3. Output Parameters

Parameter Name	Type	Description
JobId	String	Export task ID, which is used to query the task progress on the frontend.

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Exporting the list of ES query files

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeSearchExportList
<Common request parameters>

{
"Query": "{\"index\":[\"netflow\"],\"body\":{\"query\":{\"bool\":{\"filter\":{\"b
ool\":{\"filter\":{\"range\":{\"timestamp\":{\"gte\":1597075200000,\"lte\":159716
1599999}}},\"must\":[],\"must_not\":[],\"should\":[]}}},\"highlight\":{\"fields
\":{\"*\":{}}}},\"sort\":[{\"timestamp\":\"desc\"}]}"
}
```

Output Example

```
{
"Response": {
"JobId": "1223",
"RequestId": "e4ee7f6c-a036-43e7-b98f-96f174827fea"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeSearchLogs

Last updated：2024-07-22 11:02:56

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to get historical search records.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeSearchLogs.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
Data	Array of String	Historical search records, the latest ten of which are retained.

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Getting historical search records

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeSearchLogs
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"Data": [
"test",
"106.55.40.250",
"106.55.35.160"
],
"RequestId": "498e4cab-e95d-430b-bc4c-f5821bb278d4"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeSearchTemplates

Last updated：2024-07-22 11:02:54

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to get the list of search templates.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeSearchTemplates.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Offset	No	Integer	Offset. Default value: `0` .
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .

3. Output Parameters

Parameter	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

Name		
TotalCount	Integer	Total number
List	Array of SearchTemplate	Template list
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Getting the list of search templates

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeSearchTemplates
<Common request parameters>

{
"Offset": 0,
"Limit": 10
}
```

Output Example

```
{
"Response": {
"TotalCount": 2,
"List": [
{
"Id": 17,
"Name": "kbtest",
"LogType": "malware",
"Condition": "src_ip Match characters: 193.27.228.98",
"TimeRange": "From 2020-07-31 00:00:00 to 2020-07-31 23:59:59",
"Query": "{\"index\":[\"malware\"],\"body\":{\"query\":{\"bool\":{\"filter\":{\"b
ool\":{\"filter\":{\"range\":{\"timestamp\":{\"gte\":1596124800000,\"lte\":159621
1199999}}},\"must\":[{\"term\":{\"src_ip\":\"193.27.228.98\"}}],\"must_not\":
[],\"should\":[]}}}},\"aggs\":{\"count_stats\":{\"date_histogram\":{\"field\":\"t
```

©2013-2022 Tencent Cloud. All rights reserved.

```
imestamp\",\"interval\":\"30m\",\"time_zone\":\"Asia/Shanghai\",\"min_doc_count
\":1}}},\"highlight\":{\"fields\":{\"*\":{}}},\"sort\":[{\"timestamp\":\"desc
\"}]}",
"Flag": "simple",
"DisplayData": "[{\"id\":14401398135,\"patternsField\":\"src_ip\",\"selectedtype
\":\"is\",\"selectedOptionsMap\":{\"is\":\"Match characters\",\"like\":\"Fuzzy ma
tch characters\",\"not\":\"Exclude characters\",\"is_one_of\":\"Match any of the
following characters\",\"not_one_of\":\"Exclude any of the following characters
\"},\"selectedTypeList\":[\"is\",\"like\",\"not\",\"is_one_of\",\"not_one_of
\"],\"third_cat\":\"input\",\"value\":\"193.27.228.98\"}]"
},
{
"Id": 13,
"Name": "test",
"LogType": "malware",
"Condition": "src_ip Match characters: 10.0.0.1",
"TimeRange": "From 2020-06-13 00:00:00 to 2020-07-13 23:59:59",
"Query": "{\"index\":[\"malware\"],\"body\":{\"query\":{\"bool\":{\"filter\":{\"b
ool\":{\"filter\":{\"range\":{\"timestamp\":{\"gte\":1591977600000,\"lte\":159465
5999999}}},\"must\":[{\"term\":{\"src_ip\":\"10.0.0.1\"}}],\"must_not\":[],\"shou
ld\":[]}}}},\"aggs\":{\"count_stats\":{\"date_histogram\":{\"field\":\"timestamp
\",\"interval\":\"12h\",\"time_zone\":\"Asia/Shanghai\",\"min_doc_count\":
1}}},\"highlight\":{\"fields\":{\"*\":{}}},\"sort\":[{\"timestamp\":\"desc\"}]}"
,
"Flag": "simple",
"DisplayData": "[{\"id\":449375484687,\"patternsField\":\"src_ip\",\"selectedtype
\":\"is\",\"selectedOptionsMap\":{\"is\":\"Match characters\",\"like\":\"Fuzzy ma
tch characters\",\"not\":\"Exclude characters\",\"is_one_of\":\"Match any of the
following characters\",\"not_one_of\":\"Exclude any of the following characters
\"},\"selectedTypeList\":[\"is\",\"like\",\"not\",\"is_one_of\",\"not_one_of
\"],\"third_cat\":\"input\",\"value\":\"10.0.0.1\"}]"
}
],
"RequestId": "252ab6a8-3d45-414d-a31e-fb668e99864c"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeSecLogAlertMsg

Last updated：2024-07-22 11:02:53

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query a security log alert message.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeSecLogAlertMsg.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Type.N	No	Array of String	Alert type Log storage alert: log_reserve_full Log storage period alert: log_save_day_limit Unavailable Kafka instance/public domain name: kafka_instance_domain_unavailable Incorrect Kafka username/password: kafka_user_passwd_wrong Kafka backend error field: kafka_field_wrong

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
List	Array of SecLogAlertMsgInfo	Alert message queue
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying a security log alert message

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeSecLogAlertMsg
<Common request parameters>

{
"Type": [
"log_reserve_full"
]
}
```

Output Example

```
{
"Response": {
"List": [
{
"MsgValue": "xx",
"MsgType": "xx",
"State": true
}
],
"RequestId": "29b37d86-f63d-43d1-b21a-640e82965198"
```

©2013-2022 Tencent Cloud. All rights reserved.

```
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeSecLogCleanSettingInfo

Last updated：2024-07-22 11:02:51

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the settings of security log cleanup.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeSecLogCleanSettingInfo.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
ReservesLimit	Integer	Minimum storage for triggering clearing
ReservesDeadline	Integer	Storage limit for stopping clearing

©2013-2022 Tencent Cloud. All rights reserved.

DayLimit	Integer	Storage period for triggering clearing
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 DescribeSecLogCleanSettingInfo

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeSecLogCleanSettingInfo
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"ReservesLimit": 80,
"ReservesDeadline": 60,
"DayLimit": 180,
"RequestId": "29b37d86-f63d-43d1-b21a-640e82965198"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeSecLogDeliveryClsOptions

Last updated：2024-07-22 11:02:50

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the options of security log delivery to CLS.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeSecLogDeliveryClsOptions.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ClsRegion	No	String	Region

3. Output Parameters

Parameter Name	Type	Description
LogSetList	Array of	List of optional CLS logsets, which is returned only when `ClsRegion` is not

©2013-2022 Tencent Cloud. All rights reserved.

	ClsLogsetInfo	empty.
RegionList	Array of RegionInfo	List of optional regions, which is returned only when `ClsRegion` is empty.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the options of security log delivery to CLS

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeSecLogDeliveryClsOptions
<Common request parameters>

{
"ClsRegion": ""
}
```

Output Example

```
{
"Response": {
"LogSetList": [
{
"LogsetName": "xx",
"TopicList": [
{
"TopicName": "xx",
"TopicID": "xx"
}
],
"LogsetID": "xx"
}
],
"RegionList": [
{
"Region": "ap-guangzhou",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"RegionName": "Guangzhou"
}
],
"RequestId": "xx"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeSecLogDeliveryClsSetting

Last updated：2024-07-22 11:02:48

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the settings of security log delivery to CLS.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeSecLogDeliveryClsSetting.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
LogTypeList	Array of SecLogDeliveryClsSettingInfo	List of log types

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the settings of security log delivery to CLS

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeSecLogDeliveryClsSetting
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"LogTypeList": [
{
"LogSet": "xx",
"LogType": "xx",
"State": true,
"Region": "xx",
"TopicID": "xx"
}
],
"RequestId": "29b37d86-f63d-43d1-b21a-640e82965198"
}
}
```

5. Developer Resources

SDK

©2013-2022 Tencent Cloud. All rights reserved.

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeSecLogDeliveryKafkaOptions

Last updated：2024-07-22 11:02:47

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the options of security log delivery to Kafka.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeSecLogDeliveryKafkaOptions.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
RegionID	No	String	Region. If this field was left blank, return all available regions.

3. Output Parameters

Parameter Name	Type	Description
InstanceList	Array of	Instance list

©2013-2022 Tencent Cloud. All rights reserved.

	CKafkaInstanceInfo	
RegionList	Array of RegionInfo	Region list
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the available kafka options for security log delivery

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeSecLogDeliveryKafkaOptions
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"InstanceList": [
{
"InstanceID": "xx",
"TopicList": [
{
"TopicID": "xx",
"TopicName": "xx"
}
],
"RouteList": [
{
"Domain": "xx",
"AccessType": 0,
"RouteID": 0,
"Vip": "xx",
"DomainPort": 1,
"VipType": 0
```

©2013-2022 Tencent Cloud. All rights reserved.

```
}
],
"InstanceName": "xx"
}
],
"RegionList": [
{
"Region": "ap-guangzhou",
"RegionName": "Guangzhou"
}
],
"RequestId": "29b37d86-f63d-43d1-b21a-640e82965198"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description

©2013-2022 Tencent Cloud. All rights reserved.

InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeSecLogDeliveryKafkaSetting

Last updated：2024-07-22 11:02:45

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the settings of security log delivery to Kafka.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeSecLogDeliveryKafkaSetting.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
InstanceID	String	Message queue instance ID Note: This field may return null, indicating that no valid values can be obtained.

©2013-2022 Tencent Cloud. All rights reserved.

InstanceName	String	Message queue instance name Note: This field may return null, indicating that no valid values can be obtained.
Domain	String	Domain Note: This field may return null, indicating that no valid values can be obtained.
LogTypeList	Array of SecLogDeliveryKafkaSettingInfo	List of log types Note: This field may return null, indicating that no valid values can be obtained.
User	String	Username Note: This field may return null, indicating that no valid values can be obtained.
RegionID	String	Region ID Note: This field may return `null`, indicating that no valid value was found.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the kafka configuration for security log delivery

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeSecLogDeliveryKafkaSetting
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"InstanceID": "Instance ID",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"InstanceName": "Instance name",
"Domain": "Domain",
"LogTypeList": [
{
"LogType": "container_bash",
"TopicID": "Topic ID",
"TopicName": "Topic name",
"State": true
}
],
"User": "test",
"RegionID": "xxx",
"RequestId": "29b37d86-f63d-43d1-b21a-640e82965198"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description

©2013-2022 Tencent Cloud. All rights reserved.

InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeSecLogJoinTypeList

Last updated：2024-07-22 11:02:42

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of security log access types.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeSecLogJoinTypeList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
List	Array of SecLogJoinInfo	List of log access types

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of security log types

This example shows you how to query the list of security log types.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeSecLogJoinTypeList
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"List": [
{
"LogType": "container_bash",
"Count": 10,
"IsJoined": true
}
],
"RequestId": "29b37d86-f63d-43d1-b21a-640e82965198"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeSecLogKafkaUIN

Last updated：2024-07-22 11:02:41

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the UIN of a Kafka security log.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeSecLogKafkaUIN.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
DstUIN	String	Target UIN Note: This field may return null, indicating that no valid values can be obtained.

©2013-2022 Tencent Cloud. All rights reserved.

Status	Boolean	Licensing status Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the UIN of a Kafka security log

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeSecLogKafkaUIN
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"DstUIN": "xxxx",
"Status": true,
"RequestId": "29b37d86-f63d-43d1-b21a-640e82965198"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

ModifySecLogCleanSettingInfo

Last updated：2024-07-22 11:02:39

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to modify the settings of security log cleanup.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ModifySecLogCleanSettingInfo.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ReservesLimit	Yes	Integer	Minimum storage (50-99) for triggering clearing
ReservesDeadline	Yes	Integer	Storage limit (greater than 0 and smaller than `ReservesLimit`) for stopping clearing
DayLimit	Yes	Integer	Storage period (no less than one day) for triggering clearing

3. Output Parameters

©2013-2022 Tencent Cloud. All rights reserved.

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Modifying the settings of security log cleanup

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: ModifySecLogCleanSettingInfo
<Common request parameters>

{
"DayLimit": 180,
"ReservesDeadline": 60,
"ReservesLimit": 80
}
```

Output Example

```
{
"Response": {
"RequestId": "29b37d86-f63d-43d1-b21a-640e82965198"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

ModifySecLogDeliveryClsSetting

Last updated：2024-07-22 11:02:38

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to update the configuration of security log delivery to CLS.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ModifySecLogDeliveryClsSetting.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
List.N	Yes	Array of SecLogDeliveryClsSettingInfo	Log information

3. Output Parameters

Parameter	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

Name		
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Updating the configuration of security log delivery to CLS

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: ModifySecLogDeliveryClsSetting
<Common request parameters>

{
"List": [
{
"LogType": "xx",
"State": true,
"LogSet": "xx",
"Region": "xx",
"TopicID": "xx"
}
]
}
```

Output Example

```
{
"Response": {
"RequestId": "29b37d86-f63d-43d1-b21a-640e82965198"
}
}
```

5. Developer Resources

SDK

©2013-2022 Tencent Cloud. All rights reserved.

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

ModifySecLogDeliveryKafkaSetting

Last updated：2024-07-22 11:02:36

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to update the settings of security log delivery to Kafka.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ModifySecLogDeliveryKafkaSetting.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
InstanceID	No	String	Instance ID
InstanceName	No	String	Instance name
Domain	No	String	Domain
User	No	String	Username
Password	No	String	Password

©2013-2022 Tencent Cloud. All rights reserved.

LogTypeList.N	No	Array of SecLogDeliveryKafkaSettingInfo	List of log types
AccessType	No	Integer	Access type
KafkaVersion	No	String	Kafka version number
RegionID	No	String	Region ID

3. Output Parameters

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Updating the Kafka settings for security log shipping

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: ModifySecLogDeliveryKafkaSetting
<Common request parameters>

{
"InstanceID": "Instance ID",
"InstanceName": "Instance name",
"Domain": "Domain",
"User": "Username",
"Password": "Password",
"RegionID": "xxx",
"LogTypeList": [
{
"LogType": "container_bash",
"TopicID": "Topic ID",
"TopicName": "Topic name",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"State": true
}
]
}
```

Output Example

```
{
"Response": {
"RequestId": "29b37d86-f63d-43d1-b21a-640e82965198"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.

©2013-2022 Tencent Cloud. All rights reserved.

InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

ModifySecLogJoinState

Last updated：2024-07-22 11:02:33

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to change the security log access status.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ModifySecLogJoinState.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
LogType	Yes	String	Log type Container bash: container_bash Container startup: container_launch K8s API: k8s_api
State	Yes	Boolean	Status. Valid values: `true` (enabled); `false` (disabled).

3. Output Parameters

©2013-2022 Tencent Cloud. All rights reserved.

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Changing the security log access status

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: ModifySecLogJoinState
<Common request parameters>

{
"LogType": "container_bash",
"State": true
}
```

Output Example

```
{
"Response": {
"RequestId": "29b37d86-f63d-43d1-b21a-640e82965198"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

ModifySecLogKafkaUIN

Last updated：2024-07-22 11:02:32

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to modify the UIN of a Kafka security log.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ModifySecLogKafkaUIN.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
DstUIN	No	String	Target UIN

3. Output Parameters

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the

©2013-2022 Tencent Cloud. All rights reserved.

		request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Modifying the UIN of a Kafka security log

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: ModifySecLogKafkaUIN
<Common request parameters>

{
"DstUIN": "xxxx"
}
```

Output Example

```
{
"Response": {
"RequestId": "29b37d86-f63d-43d1-b21a-640e82965198"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

ResetSecLogTopicConfig

Last updated：2024-07-22 11:02:31

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to reset a security log topic.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ResetSecLogTopicConfig.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ConfigType	Yes	String	Configuration type. Valid values: `ckafka` , `cls` .
LogType	Yes	String	Log type

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Resetting a security log topic

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: ResetSecLogTopicConfig
<Common request parameters>

{
"ConfigType": "ckafka",
"LogType": "k8s_api"
}
```

Output Example

```
{
"Response": {
"RequestId": "29b37d86-f63d-43d1-b21a-640e82965198"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeSecLogJoinObjectList

Last updated：2024-07-22 11:02:44

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of accessed security log objects.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeSecLogJoinObjectList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
LogType	Yes	String	Log type Container bash: "container_bash", Container startup: "container_launch", K8s API: "k8s_api"
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
Offset	No	Integer	Offset. Default value: `0` .
Filters.N	No	Array of	Filters.

©2013-2022 Tencent Cloud. All rights reserved.

		RunTimeFilters	• `Status` - String - Optional - Host status • `HostIP` - String - Optional - Private IP of the host • `PublicIP` - String - Optional - Public IP of the host • `HostName - String - Optional - Host name
By	No	String	Sorting field
Order	No	String	Sorting order

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number
List	Array of SecLogJoinObjectInfo	List of accessed objects
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of connected security log objects

This example shows you how to query the list of connected security log objects.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeSecLogJoinObjectList
<Common request parameters>

{
"LogType": "abc",
"Limit": 1,
"Offset": 1,
"Filters": [
```

©2013-2022 Tencent Cloud. All rights reserved.

```
{
"Name": "abc",
"Values": [
"abc"
],
"ExactMatch": true
}
],
"By": "abc",
"Order": "abc"
}
```

Output Example

```
{
"Response": {
"TotalCount": 1,
"List": [
{
"HostID": "abc",
"HostName": "abc",
"HostIP": "abc",
"HostStatus": "abc",
"ClusterID": "abc",
"ClusterName": "abc",
"PublicIP": "abc",
"JoinState": true,
"ClusterVersion": "abc",
"ClusterMainAddress": "abc"
}
],
"RequestId": "abc"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

ModifySecLogJoinObjects

Last updated：2024-07-22 11:02:35

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to modify an accessed security log object.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ModifySecLogJoinObjects.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
LogType	Yes	String	Log type Container bash: container_bash Container startup: container_launch K8s API: k8s_api
BindList.N	No	Array of String	List of QUuids of bound servers
UnBindList.N	No	Array of String	List of QUuids of servers to be unbound

©2013-2022 Tencent Cloud. All rights reserved.

NodeType	No	String	Node type. `NORMAL` : General node (default) `SUPER` : Super node

3. Output Parameters

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Modifying connected security log objects

This example shows you how to modify connected security log objects.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: ModifySecLogJoinObjects
<Common request parameters>

{
"NodeType": "Normal",
"LogType": "container_bash",
"BindList": [
"xxxxx",
"xxxxx"
],
"UnBindList": [
"xxxxx",
"xxxxx"
]
}
```

Output Example

©2013-2022 Tencent Cloud. All rights reserved.

```
{
"Response": {
"RequestId": "29b37d86-f63d-43d1-b21a-640e82965198"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

Runtime Security - Trojan Call APIs CreateVirusScanAgain

Last updated：2024-07-22 11:05:38

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to perform another virus scan at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateVirusScanAgain.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
TaskId	Yes	String	Task ID
ContainerIds.N	No	Array of String	Set of IDs of containers to be scanned
TimeoutAll	No	Boolean	Whether to scan all timed-out containers
Timeout	No	Integer	New timeout period

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Performing another virus scan at runtime

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: CreateVirusScanAgain
<Common request parameters>

{
"TaskId": "",
"ContainerIds": []
}
```

Output Example

```
{
"Response": {
"RequestId": "xxxxx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeExportJobResult

Last updated：2024-07-22 11:05:35

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the result of an export task.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeExportJobResult.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
JobId	Yes	String	Value of the `JobId` field returned by `CreateExportComplianceStatusListJob`

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

ExportStatus	String	Export status. Valid values: `SUCCESS` , `FAILURE` , `RUNNING` .
DownloadURL	String	Download URL Note: This field may return null, indicating that no valid values can be obtained.
ExportProgress	Float	Export progress when `ExportStatus` is `RUNNING` . Value range: Floating points between `0` and `100` . Note: This field may return null, indicating that no valid values can be obtained.
FailureMsg	String	Failure cause Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the result of an export task

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeExportJobResult
<Common request parameters>

{
"JobId": "xxxx"
}
```

Output Example

```
{
"Response": {
"RequestId": "xxxxx",
"ExportStatus": "RUNNING",
"ExportProgress": 90,
"DownloadURL": "",
"FailureMsg": ""
}
}
```

©2013-2022 Tencent Cloud. All rights reserved.

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
FailedOperation	The operation failed.
InvalidParameter	The parameter is incorrect.
InvalidParameterValue	The parameter value is incorrect.
InvalidParameterValue.DataNotFound	The current data was not found.
LimitExceeded	The quota limit has been reached.
OperationDenied	The operation was denied.
RequestLimitExceeded	The number of requests exceeds the frequency limit.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVirusAutoIsolateSampleDetail

Last updated：2024-07-22 11:05:34

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the details of an automatically isolated trojan sample.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVirusAutoIsolateSampleDetail.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
MD5	Yes	String	MD5 checksum of the file

3. Output Parameters

Parameter Name	Type	Description
MD5	String	MD5 checksum of the file

©2013-2022 Tencent Cloud. All rights reserved.

Size	Integer	File size (B) Note: This field may return null, indicating that no valid values can be obtained.
VirusName	String	Virus name Note: This field may return null, indicating that no valid values can be obtained.
RiskLevel	String	Risk level. Valid values: `RISK_CRITICAL`, `RISK_HIGH`, `RISK_MEDIUM`, `RISK_LOW`, `RISK_NOTICE`. Note: This field may return null, indicating that no valid values can be obtained.
KillEngine	Array of String	Anti-virus engine Note: This field may return null, indicating that no valid values can be obtained.
Tags	Array of String	Tag Note: This field may return null, indicating that no valid values can be obtained.
HarmDescribe	String	Event description Note: This field may return null, indicating that no valid values can be obtained.
SuggestScheme	String	Solution Note: This field may return null, indicating that no valid values can be obtained.
ReferenceLink	String	Reference link Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the details of an automatically isolated trojan sample

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeVirusAutoIsolateSampleDetail
<Common request parameters>

{
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"MD5": "dskaldjskld"
}
```

Output Example

```
{
"Response": {
"Tags": [
"xx"
],
"RiskLevel": "xx",
"VirusName": "xx",
"RequestId": "xx",
"ReferenceLink": "xx",
"MD5": "xx",
"KillEngine": [
"xx"
],
"HarmDescribe": "xx",
"SuggestScheme": "xx",
"Size": 1
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

©2013-2022 Tencent Cloud. All rights reserved.

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVirusAutoIsolateSampleDownloadURL

Last updated：2024-07-22 11:05:33

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the download URL of an automatically isolated trojan sample.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVirusAutoIsolateSampleDownloadURL.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
MD5	Yes	String	MD5 checksum of the sample

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

FileUrl	String	Sample download URL
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the download URL of an automatically isolated trojan sample

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeVirusAutoIsolateSampleDownloadURL
<Common request parameters>

{
"MD5": "dskaldjskld"
}
```

Output Example

```
{
"Response": {
"FileUrl": "xx",
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVirusAutoIsolateSampleList

Last updated：2024-07-22 11:05:31

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of automatically isolated trojan samples.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVirusAutoIsolateSampleList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `10`. Maximum value: `100`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of RunTimeFilters	Filters. • `MD5` - String - Optional - md5 • `AutoIsolateSwitch` - String - Optional - Automatic isolation switch • `VirusName` - String - Optional - Virus name

©2013-2022 Tencent Cloud. All rights reserved.

By	No	String	Sorting field
Order	No	String	Sorting order

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number
List	Array of VirusAutoIsolateSampleInfo	List of automatically isolated trojan samples
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of automatically isolated trojan samples

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeVirusAutoIsolateSampleList
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"TotalCount": 1,
"List": [
{
"ModifyTime": "2020-09-22T00:00:00+00:00",
"VirusName": "xx",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"AutoIsolateSwitch": true,
"MD5": "xx"
}
],
"RequestId": "29b37d86-f63d-43d1-b21a-640e82965198"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVirusAutoIsolateSetting

Last updated：2024-07-22 11:05:30

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the settings of automatic trojan isolation.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVirusAutoIsolateSetting.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
AutoIsolateSwitch	Boolean	Automatic isolation switch. Valid values: `true` (on); `false` (off).
IsKillProgress	Boolean	Whether the process associated with the isolated file is interrupted. Valid values: `true` (yes); `false` (no).

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the settings of automatic trojan isolation

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeVirusAutoIsolateSetting
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"AutoIsolateSwitch": true,
"IsKillProgress": true,
"RequestId": "29b37d86-f63d-43d1-b21a-640e82965198"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVirusEventTendency

Last updated：2024-07-22 11:05:26

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the trend of trojan events.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVirusEventTendency.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
TendencyPeriod	Yes	Integer	Trend cycle in days. Default value: `7` .

3. Output Parameters

Parameter Name	Type	Description
List	Array of	List of trends

©2013-2022 Tencent Cloud. All rights reserved.

	VirusTendencyInfo	
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Getting the trend data of trojans at runtime

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeVirusEventTendency
<Common request parameters>

{
"TendencyPeriod": 7
}
```

Output Example

```
{
"Response": {
"List": [
{
"Date": "2020-09-22",
"PendingEventCount": 1,
"RiskContainerCount": 1,
"EventCount": 1
}
],
"RequestId": "xx"
}
}
```

5. Developer Resources

©2013-2022 Tencent Cloud. All rights reserved.

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVirusManualScanEstimateTimeout

Last updated：2024-07-22 11:05:23

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the estimated timeout period of a quick trojan scan.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVirusManualScanEstimateTimeout.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ScanRangeType	Yes	Integer	Scanning scope. Valid values: `0` (container); `1` (server).
ScanRangeAll	Yes	Boolean	Valid values: `true` (all); `false` (specified).
ScanIds.N	No	Array of String	ID of the specified container or server to be scanned, which is based on `ScanRangeType` .

3. Output Parameters

©2013-2022 Tencent Cloud. All rights reserved.

Parameter Name	Type	Description
Timeout	Float	Estimated timeout period (hour)
ContainerScanConcurrencyCount	Integer	Number of containers scanned in parallel on a single server
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the estimated timeout period of a quick trojan scan

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeVirusManualScanEstimateTimeout
<Common request parameters>

{
"ScanIds": [
"xx"
],
"ScanRangeAll": true,
"ScanRangeType": 1
}
```

Output Example

```
{
"Response": {
"Timeout": 5,
"ContainerScanConcurrencyCount": 2,
"RequestId": "29b37d86-f63d-43d1-b21a-640e82965198"
}
}
```

©2013-2022 Tencent Cloud. All rights reserved.

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVirusSampleDownloadUrl

Last updated：2024-07-22 11:05:20

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the download URL of a trojan sample.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVirusSampleDownloadUrl.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ID	Yes	String	Trojan ID

3. Output Parameters

Parameter Name	Type	Description
FileUrl	String	Sample download URL

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the download URL of a trojan sample

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeVirusSampleDownloadUrl
<Common request parameters>

{
"ID": "xxx"
}
```

Output Example

```
{
"Response": {
"RequestId": "522d7714-ef53-4940-b0ed-46d59a3cf0fd",
"FileUrl": "xxx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVirusScanTaskStatus

Last updated：2024-07-22 11:05:17

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the status of a virus scanning task at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVirusScanTaskStatus.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
TaskID	No	String	Task ID

3. Output Parameters

Parameter Name	Type	Description
ContainerTotal	Integer	Number of scanned containers

©2013-2022 Tencent Cloud. All rights reserved.

RiskContainerCnt	Integer	Number of containers at risk
Status	String	Scan task status: `SCAN_NONE` : None. `SCAN_SCANNING` : Scanning. `SCAN_FINISH` : Scanned. `SCAN_TIMEOUT` : Scan timed out. `SCAN_CANCELING` : Canceling. `SCAN_CANCELED` : Canceled.
Schedule	Integer	Scanning progress
ContainerScanCnt	Integer	Number of scanned containers
RiskCnt	Integer	Number of risks
LeftSeconds	Integer	Remaining scan time
StartTime	String	Scan start time
EndTime	String	Scan end time
ScanType	String	Scan type. Valid values: `CYCLE` (periodic scan); `MANUAL` (manual scan).
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the status of a virus scanning task at runtime

This example shows you how to query the status of a virus scanning task at runtime.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeVirusScanTaskStatus
<Common request parameters>

{
"TaskID": "dskaldjskld"
}
```

©2013-2022 Tencent Cloud. All rights reserved.

Output Example


```
{
"Response": {
"ContainerScanCnt": 0,
"ContainerTotal": 339,
"LeftSeconds": 4666,
"RequestId": "b9e9e86e-5b7e-476c-9be1-a8c6399afef3",
"RiskCnt": 0,
"Schedule": 0,
"Status": "SCANNING",
"RiskContainerCnt": 0,
"StartTime": "",
"EndTime": "",
"ScanType": 1
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

©2013-2022 Tencent Cloud. All rights reserved.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVirusScanTimeoutSetting

Last updated：2024-07-22 11:05:16

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the timeout settings of a file scan at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVirusScanTimeoutSetting.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ScanType	Yes	Integer	Scan type. Valid values: `0` (quick scan); `1` (scheduled scan).

3. Output Parameters

Parameter Name	Type	Description
Timeout	Integer	Timeout period in hours

©2013-2022 Tencent Cloud. All rights reserved.

		Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the timeout settings of a file scan at runtime

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeVirusScanTimeoutSetting
<Common request parameters>

{
"ScanType": 0
}
```

Output Example

```
{
"Response": {
"RequestId": "33ec689a-e026-4700-8dc4-b559b97f0667",
"Timeout": 5
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError.MainDBFail	The database operation failed.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVirusSummary

Last updated：2024-07-22 11:05:15

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the trojan overview at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVirusSummary.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
TaskId	String	ID of the last scan task
RiskContainerCnt	Integer	Number of containers affected by the trojan Note: This field may return null, indicating that no valid values can be

©2013-2022 Tencent Cloud. All rights reserved.

		obtained.
RiskCnt	Integer	Number of pending risks Note: This field may return null, indicating that no valid values can be obtained.
VirusDataBaseModifyTime	String	Update time of the virus library Note: This field may return null, indicating that no valid values can be obtained.
RiskContainerIncrease	Integer	Increase in the number of containers affected by trojans from yesterday Note: This field may return null, indicating that no valid values can be obtained.
RiskIncrease	Integer	Increase in the number of pending risks from yesterday Note: This field may return null, indicating that no valid values can be obtained.
IsolateIncrease	Integer	Increase in the number of isolated events from yesterday Note: This field may return null, indicating that no valid values can be obtained.
IsolateCnt	Integer	Total number of isolated events Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the trojan overview at runtime

This example shows you how to query the trojan overview at runtime.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeVirusSummary
<Common request parameters>
```

©2013-2022 Tencent Cloud. All rights reserved.

```
{}
```

Output Example

```
{
"Response": {
"TaskId": "xx",
"RiskContainerCnt": 1,
"RiskCnt": 1,
"VirusDataBaseModifyTime": "xx",
"RiskContainerIncrease": 1,
"RiskIncrease": 1,
"IsolateIncrease": 1,
"IsolateCnt": 1,
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

©2013-2022 Tencent Cloud. All rights reserved.

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

ExportVirusList

Last updated：2024-07-22 11:05:12

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to export the list of virus scanning events at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ExportVirusList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Filters.N	No	Array of RunTimeFilters	Filter • FileName - String - Required: No - Filename • FilePath - String - Required: No - File path • VirusName - String - Required: No - Virus name • ContainerName- String - Required: Yes - Container name • ContainerId- string - Required: No - Container ID • ImageName- string - Required: No - Image name • ImageId- string - Required: No - Image ID • IsRealTime- int - Required: No - Whether it is real-time monitoring data

©2013-2022 Tencent Cloud. All rights reserved.

			• TaskId- string - Required: No - Task ID • TimeRange - string - Required: No - Time range ["2022-03-31 16:55:00", "2022-03-31 17:00:00"] • ContainerNetStatus - String - Required: No - Container network status. Valid values: `NORMAL` , `ISOLATED` , `ISOLATING` , `RESTORING` , `RESTORE_FAILED` . • ContainerStatus - string - Required: No - Container status. Valid values: `RUNNING` , `PAUSED` , `STOPPED` , `CREATED` , `DESTROYED` , `RESTARTING` , `REMOVING` . • AutoIsolateMode - string - Required: No - Isolation method. Valid values: `MANUAL` , `AUTO` . • MD5 - string - Required: No - MD5
Order	No	String	Sorting order
By	No	String	Sorting field
ExportField.N	No	Array of String	Export field

3. Output Parameters

Parameter Name	Type	Description
JobId	String	Export task ID, which is used to query the task progress on the frontend.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Exporting the list of virus scanning events at runtime

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: ExportVirusList
<Common request parameters>
```

©2013-2022 Tencent Cloud. All rights reserved.

```
{}
```

Output Example

```
{
"Response": {
"RequestId": "522d7714-ef53-4940-b0ed-46d59a3cf0fd",
"JobId": ""
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

ModifyVirusAutoIsolateExampleSwitch

Last updated：2024-07-22 11:05:10

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to enable/disable automatic trojan sample isolation.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ModifyVirusAutoIsolateExampleSwitch.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
MD5	Yes	String	MD5 checksum of the file
Status	Yes	Boolean	Switch. Valid values: `true` (on); `false` (off).

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Enabling/Disabling automatic trojan sample isolation

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: ModifyVirusAutoIsolateExampleSwitch
<Common request parameters>

{
"MD5": "xxxxxxxxxxxx",
"Status": true
}
```

Output Example

```
{
"Response": {
"RequestId": "29b37d86-f63d-43d1-b21a-640e82965198"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

ModifyVirusAutoIsolateSetting

Last updated：2024-07-22 11:05:09

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to modify the settings of automatic trojan isolation.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ModifyVirusAutoIsolateSetting.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
AutoIsolateSwitch	Yes	Boolean	Automatic isolation switch. Valid values: `true` (on); `false` (off).
IsKillProgress	Yes	Boolean	Whether to interrupt the process associated with the isolated file. Valid values: `true` (yes); `false` (no).

3. Output Parameters

Parameter	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

Name		
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Modifying the settings of automatic trojan isolation

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: ModifyVirusAutoIsolateSetting
<Common request parameters>

{
"AutoIsolateSwitch": true,
"IsKillProgress": true
}
```

Output Example

```
{
"Response": {
"RequestId": "29b37d86-f63d-43d1-b21a-640e82965198"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

ModifyVirusFileStatus

Last updated：2024-07-22 11:05:07

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to update the status of a trojan file at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ModifyVirusFileStatus.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
EventIdSet.N	Yes	Array of String	IDs of events
Status	Yes	String	Event status `EVENT_DEALED` : Processed. `EVENT_INGNORE` : Ignored. `EVENT_DEL` : Deleted. `EVENT_ADD_WHITE` : Allowed. `EVENT_PENDING` : Pending.

©2013-2022 Tencent Cloud. All rights reserved.

			`EVENT_ISOLATE_CONTAINER` : Container isolated. `EVENT_RESOTRE_CONTAINER` : Container recovered.
Remark	No	String	Event remarks
AutoIsolate	No	Boolean	Whether to automatically isolate files with the same MD5 checksum

3. Output Parameters

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Updating the status of a trojan file at runtime

Input Example

```
https://tcss.tencentcloudapi.com/?Action=ModifyVirusFileStatus
&EventIdSet.0=12afdwasfdasfds
&Status=EVENT_ADD_WHITE
&Remark=Add to the allowlist
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "safdswwasafd"
}
}
```

5. Developer Resources

©2013-2022 Tencent Cloud. All rights reserved.

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.
InvalidParameterValue.DataNotFound	The current data was not found.

©2013-2022 Tencent Cloud. All rights reserved.

ModifyVirusScanTimeoutSetting

Last updated：2024-07-22 11:05:03

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to modify the timeout settings of a file scan at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ModifyVirusScanTimeoutSetting.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Timeout	Yes	Integer	Timeout period in hours. Value range: 5-24.
ScanType	Yes	Integer	Scan type. Valid values: `0` (quick scan); `1` (scheduled scan).

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Modifying the timeout settings of a file scan at runtime

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: ModifyVirusScanTimeoutSetting
<Common request parameters>

{
"Timeout": 1,
"ScanType": 0
}
```

Output Example

```
{
"Response": {
"RequestId": "33ec689a-e026-4700-8dc4-b559b97f0667"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

StopVirusScanTask

Last updated：2024-07-22 11:05:02

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to stop a trojan scan task at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: StopVirusScanTask.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
TaskId	Yes	String	Task ID
ContainerIds.N	No	Array of String	ID of the container to be stopped. If it is left empty, the entire task will be stopped.

3. Output Parameters

Parameter	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

Name		
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Stopping a trojan scan task at runtime

Input Example

```
https://tcss.tencentcloudapi.com/?Action=StopVirusScanTask
&TaskId=xxx
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVirusMonitorSetting

Last updated：2024-07-22 11:05:22

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the real-time monitoring settings of virus scanning at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVirusMonitorSetting.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
EnableScan	Boolean	Whether to enable real-time monitoring
ScanPathAll	Boolean	Scan all paths

©2013-2022 Tencent Cloud. All rights reserved.

		Note: This field may return null, indicating that no valid values can be obtained.
ScanPathType	Integer	Valid when `ScanPathAll` is `true`. Valid values of `ScanPathAll`: `0` (scan the following paths); `1` (scan all paths except the following). Note: This field may return null, indicating that no valid values can be obtained.
ScanPath	Array of String	Specified path to be excluded or scanned Note: This field may return null, indicating that no valid values can be obtained.
ScanPathMode	String	Path scanning mode: `SCAN_PATH_ALL`: Scan all paths `SCAN_PATH_DEFAULT`: Scan the default path `SCAN_PATH_USER_DEFINE`: Scan the custom path
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the virus monitoring settings

This example shows you how to querying the monitoring settings for virus scanning.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeVirusMonitorSetting
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"RequestId": "b9cd345d-9d88-4e3b-86b6-e0e5c971731a",
"EnableScan": true,
"ScanPathAll": true,
"ScanPathType": 0,
"ScanPathMode": "SCAN_PATH_DEFAULT",
"ScanPath": []
```

©2013-2022 Tencent Cloud. All rights reserved.

```
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVirusScanSetting

Last updated：2024-07-22 11:05:19

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query virus scanning settings at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVirusScanSetting.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
EnableScan	Boolean	Whether to enable scheduled scan
Cycle	Integer	Check cycle in days

©2013-2022 Tencent Cloud. All rights reserved.

BeginScanAt	String	Scan start time
ScanPathAll	Boolean	Scan all paths
ScanPathType	Integer	Valid when `ScanPathAll` is `true`. Valid values of `ScanPathAll`: `0` (scan the following paths); `1` (scan all paths except the following).
Timeout	Integer	Timeout period in hours
ScanRangeType	Integer	Scanning scope. Valid values: `0` (container); `1` (server).
ScanRangeAll	Boolean	Valid values: `true` (all); `false` (specified).
ScanIds	Array of String	ID of the specified container or server to be scanned, which is based on `ScanRangeType`.
ScanPath	Array of String	Specified path to be excluded or scanned
ClickTimeout	Integer	Timeout settings of quick check Note: This field may return null, indicating that no valid values can be obtained.
ScanPathMode	String	Path scanning mode: `SCAN_PATH_ALL`: Scan all paths `SCAN_PATH_DEFAULT`: Scan the default path `SCAN_PATH_USER_DEFINE`: Scan the custom path
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying virus scanning settings

This example shows you how to query the virus scanning settings.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeVirusScanSetting
<Common request parameters>
```

©2013-2022 Tencent Cloud. All rights reserved.

```
{}
```

Output Example

```
{
"Response": {
"EnableScan": true,
"Cycle": 1,
"BeginScanAt": "xx",
"ScanPathAll": true,
"ScanPathType": 1,
"Timeout": 1,
"ScanRangeType": 1,
"ScanRangeAll": true,
"ScanIds": [],
"xx"
],
"ScanPath": [
"xx"
],
"ClickTimeout": 1,
"ScanPathMode": "SCAN_PATH_DEFAULT",
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

©2013-2022 Tencent Cloud. All rights reserved.

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

ModifyVirusMonitorSetting

Last updated：2024-07-22 11:05:06

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to update the real-time monitoring settings of virus scanning at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ModifyVirusMonitorSetting.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
EnableScan	Yes	Boolean	Whether to enable scheduled scan
ScanPathAll	Yes	Boolean	Scan all paths
ScanPathType	Yes	Integer	Valid when `ScanPathAll` is `true`. Valid values of `ScanPathAll`: `0` (scan the following paths); `1` (scan all paths except the following; the scope cannot be greater than `1`).
ScanPath.N	No	Array of String	Specified path to be excluded or scanned

©2013-2022 Tencent Cloud. All rights reserved.

ScanPathMode	No	String	Path scanning mode: `SCAN_PATH_ALL` : Scan all paths `SCAN_PATH_DEFAULT` : Scan the default path `SCAN_PATH_USER_DEFINE` : Scan the custom path

3. Output Parameters

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Modifying the virus monitoring settings

This example shows you how to modify the monitoring settings of virus scanning.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: ModifyVirusMonitorSetting
<Common request parameters>

{
"EnableScan": true,
"ScanPathType": 1,
"ScanPathAll": true,
"ScanPathMode": "SCAN_PATH_DEFAULT",
"ScanPath": []
}
```

Output Example

```
{
"Response": {
"RequestId": "b9cd345d-9d88-4e3b-86b6-e0e5c971731a"
```

©2013-2022 Tencent Cloud. All rights reserved.

```
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

ModifyVirusScanSetting

Last updated：2024-07-22 11:05:04

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to update virus scanning settings at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ModifyVirusScanSetting.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
EnableScan	Yes	Boolean	Whether to enable scheduled scan
Cycle	Yes	Integer	Check cycle in days. Valid values: `1`, `3`, `7`.
BeginScanAt	Yes	String	Scan start time
ScanPathAll	Yes	Boolean	Scan all paths. Valid values: `true` (all); `false` (specified).
ScanPathType	Yes	Integer	Valid when `ScanPathAll` is `true`. Valid values of `ScanPathAll`: `0` (scan the following paths); `1` (scan all paths except the following).

©2013-2022 Tencent Cloud. All rights reserved.

Timeout	Yes	Integer	Timeout period in hours. Value range: 5-24.
ScanRangeType	Yes	Integer	Scanning scope. Valid values: `0` (container); `1` (server).
ScanRangeAll	Yes	Boolean	Valid values: `true` (all); `false` (specified).
ScanIds.N	No	Array of String	ID of the specified container or server to be scanned, which is based on `ScanRangeType` .
ScanPath.N	No	Array of String	Scanned path
ScanPathMode	No	String	Path scanning mode: `SCAN_PATH_ALL` : Scan all paths `SCAN_PATH_DEFAULT` : Scan the default path `SCAN_PATH_USER_DEFINE` : Scan the custom path

3. Output Parameters

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Modifying virus scanning settings

This example shows you how to modify the virus scanning settings.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: ModifyVirusScanSetting
<Common request parameters>

{
"BeginScanAt": "xx",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"EnableScan": true,
"ScanPathType": 1,
"ScanRangeType": 1,
"ScanPathAll": true,
"Timeout": 1,
"ScanIds": [
"xx"
],
"ScanPath": [
"xx"
],
"ScanRangeAll": true,
"Cycle": 1
"ScanPathMode": "SCAN_PATH_ALL"
}
```

Output Example

```
{
"Response": {
"RequestId": "b9cd345d-9d88-4e3b-86b6-e0e5c971731a"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

©2013-2022 Tencent Cloud. All rights reserved.

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVirusList

Last updated：2024-07-22 11:05:25

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of virus scanning events at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVirusList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
Offset	No	Integer	Offset. Default value: `0` .
Filters.N	No	Array of RunTimeFilters	Filter • FileName - String - Required: No - Filename • FilePath - String - Required: No - File path • VirusName - String - Required: No - Virus name • ContainerName- String - Required: Yes - Container name • ContainerId- string - Required: No - Container ID

©2013-2022 Tencent Cloud. All rights reserved.

			• ImageName- string - Required: No - Image name • ImageId- string - Required: No - Image ID • IsRealTime- int - Required: No - Whether it is real-time monitoring data • TaskId- string - Required: No - Task ID • ContainerNetStatus - String - Required: No - Container network status. Valid values: `NORMAL` , `ISOLATED` , `ISOLATING` , `RESTORING` , `RESTORE_FAILED` . • TimeRange - string - Required: No - Time range ["2022-03-31 16:55:00", "2022-03-31 17:00:00"] • ContainerStatus - string - Required: No - Container status. Valid values: `RUNNING` , `PAUSED` , `STOPPED` , `CREATED` , `DESTROYED` , `RESTARTING` , `REMOVING` . • AutoIsolateMode - string - Required: No - Isolation method. Valid values: `MANUAL` , `AUTO` . • MD5 - string - Required: No - MD5
Order	No	String	Sorting order
By	No	String	Sorting field

3. Output Parameters

Parameter Name	Type	Description
List	Array of VirusInfo	List of trojans
TotalCount	Integer	Total number
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of virus scanning events at runtime

This example shows you how to query the list of virus scanning events at runtime

Input Example

©2013-2022 Tencent Cloud. All rights reserved.

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeVirusList
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"List": [],
"RequestId": "522d7714-ef53-4940-b0ed-46d59a3cf0fd",
"TotalCount": 0
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

©2013-2022 Tencent Cloud. All rights reserved.

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVirusTaskList

Last updated：2024-07-22 11:05:13

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of virus scanning tasks at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVirusTaskList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
TaskId	Yes	String	Task ID
Limit	No	Integer	Number of results to be returned. Default value: `10`. Maximum value: `100`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of RunTimeFilters	Filter • ContainerName- String - Required: No - Container name • ContainerId - String - Required: No - Container ID • Hostname - String - Required: No - Server name

©2013-2022 Tencent Cloud. All rights reserved.

			• HostIp- String - Required: No - Server IP • ImageId- String - Required: No - Image ID • ImageName- String - Required: No - Image name • Status- String - Required: No - Status
By	No	String	Sorting field
Order	No	String	Sorting order

3. Output Parameters

Parameter Name	Type	Description
List	Array of VirusTaskInfo	Virus scanning list
TotalCount	Integer	Total number (number of container tasks)
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of virus scanning tasks at runtime

This example shows you how to query the list of virus scanning tasks at runtime.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeVirusTaskList
<Common request parameters>

{
"TaskId": "dskaldjskld"
}
```

Output Example

©2013-2022 Tencent Cloud. All rights reserved.

```
{
"Response": {
"List": [],
"RequestId": "ff49ad4b-fe52-4f9d-8810-ba377eab9124",
"TotalCount": 6
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.

©2013-2022 Tencent Cloud. All rights reserved.

ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

CreateVirusScanTask

Last updated：2024-07-22 11:05:37

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to perform a quick virus scan at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateVirusScanTask.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ScanPathAll	Yes	Boolean	Whether to scan all paths
ScanRangeType	Yes	Integer	Scanning scope. Valid values: `0` (container); `1` (server).
ScanRangeAll	Yes	Boolean	Valid values: `true` (all); `false` (specified).
Timeout	Yes	Integer	Timeout period in hours
ScanPathType	No	Integer	Valid when `ScanPathAll` is `false`. Valid values: `0` (scan the following paths); `1` (scan all paths except the following).

©2013-2022 Tencent Cloud. All rights reserved.

ScanIds.N	No	Array of String	ID of the specified container or server to be scanned, which is based on `ScanRangeType` .
ScanPath.N	No	Array of String	Specified path to be excluded or scanned
ScanPathMode	No	String	Path scanning mode: `SCAN_PATH_ALL` : Scan all paths `SCAN_PATH_DEFAULT` : Scan the default path `SCAN_PATH_USER_DEFINE` : Scan the custom path

3. Output Parameters

Parameter Name	Type	Description
TaskID	String	Task ID
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Scanning for virus

This example shows you how to create a virus scanning task.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: CreateVirusScanTask
<Common request parameters>

{
"ScanRangeAll": true,
"ScanPathAll": true,
"ScanRangeType": 1,
"ScanPathMode": "SCAN_PATH_DEFAULT",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"Timeout": 2
}
```

Output Example

```
{
"Response": {
"RequestId": "a6d8d540-940f-47d9-8d7f-daac832ba5b4",
"TaskID": "6013a6c334b9a9000cf519be"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.

©2013-2022 Tencent Cloud. All rights reserved.

InvalidParameter	The parameter is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVirusDetail

Last updated：2024-07-22 11:05:28

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the information of a trojan file at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVirusDetail.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Id	Yes	String	Trojan file ID

3. Output Parameters

Parameter Name	Type	Description
ImageId	String	Image ID Note: This field may return null, indicating that no valid values can

©2013-2022 Tencent Cloud. All rights reserved.

		be obtained.
ImageName	String	Image name Note: This field may return null, indicating that no valid values can be obtained.
CreateTime	String	Creation time Note: This field may return null, indicating that no valid values can be obtained.
Size	Integer	Trojan file size Note: This field may return null, indicating that no valid values can be obtained.
FilePath	String	Trojan file path Note: This field may return null, indicating that no valid values can be obtained.
ModifyTime	String	Last generation time Note: This field may return null, indicating that no valid values can be obtained.
VirusName	String	Virus name Note: This field may return null, indicating that no valid values can be obtained.
RiskLevel	String	Risk level. Valid values: `RISK_CRITICAL`, `RISK_HIGH`, `RISK_MEDIUM`, `RISK_LOW`, `RISK_NOTICE`. Note: This field may return null, indicating that no valid values can be obtained.
ContainerName	String	Container name Note: This field may return null, indicating that no valid values can be obtained.
ContainerId	String	Container ID Note: This field may return null, indicating that no valid values can be obtained.
HostName	String	Server name Note: This field may return null, indicating that no valid values can be obtained.
HostId	String	Server ID Note: This field may return null, indicating that no valid values can be obtained.
ProcessName	String	Process name

©2013-2022 Tencent Cloud. All rights reserved.

		Note: This field may return null, indicating that no valid values can be obtained.
ProcessPath	String	Process path Note: This field may return null, indicating that no valid values can be obtained.
ProcessMd5	String	Process MD5 Note: This field may return null, indicating that no valid values can be obtained.
ProcessId	Integer	Process ID Note: This field may return null, indicating that no valid values can be obtained.
ProcessArgv	String	Process parameter Note: This field may return null, indicating that no valid values can be obtained.
ProcessChan	String	Process chain Note: This field may return null, indicating that no valid values can be obtained.
ProcessAccountGroup	String	Process group Note: This field may return null, indicating that no valid values can be obtained.
ProcessStartAccount	String	Process initiator Note: This field may return null, indicating that no valid values can be obtained.
ProcessFileAuthority	String	Process file permission Note: This field may return null, indicating that no valid values can be obtained.
SourceType	Integer	Source. Valid values: `0` (quick scan); `1` (scheduled scan); `2` (real-time monitoring). Note: This field may return null, indicating that no valid values can be obtained.
Tags	Array of String	Tag Note: This field may return null, indicating that no valid values can be obtained.
HarmDescribe	String	Event description Note: This field may return null, indicating that no valid values can be obtained.

©2013-2022 Tencent Cloud. All rights reserved.

SuggestScheme	String	Solution Note: This field may return null, indicating that no valid values can be obtained.
Mark	String	Remarks Note: This field may return null, indicating that no valid values can be obtained.
FileName	String	Suspicious file name Note: This field may return null, indicating that no valid values can be obtained.
FileMd5	String	MD5 checksum of the file Note: This field may return null, indicating that no valid values can be obtained.
EventType	String	Event type Note: This field may return null, indicating that no valid values can be obtained.
PodName	String	Cluster name Note: This field may return null, indicating that no valid values can be obtained.
Status	String	`DEAL_NONE` : Pending. `DEAL_IGNORE` : Ignored. `DEAL_ADD_WHITELIST` : Allowed. `DEAL_DEL` : Deleted. `DEAL_ISOLATE` : Isolated. `DEAL_ISOLATING` : Isolating. `DEAL_ISOLATE_FAILED` : Isolation failed. `DEAL_RECOVERING` : Recovering. `DEAL_RECOVER_FAILED` : Recovery failed. Note: This field may return null, indicating that no valid values can be obtained.
SubStatus	String	Sub-status of the failure: `FILE_NOT_FOUND` : The file does not exist. `FILE_ABNORMAL` : The file is abnormal. `FILE_ABNORMAL_DEAL_RECOVER` : The file is abnormal when recovered. `BACKUP_FILE_NOT_FOUND` : The backup file does not exist. `CONTAINER_NOT_FOUND_DEAL_ISOLATE` : The container does not exist during isolation. `CONTAINER_NOT_FOUND_DEAL_RECOVER` : The container does not exist during recovery.

©2013-2022 Tencent Cloud. All rights reserved.

		Note: This field may return null, indicating that no valid values can be obtained.
HostIP	String	Private IP Note: This field may return null, indicating that no valid values can be obtained.
ClientIP	String	Public IP Note: This field may return null, indicating that no valid values can be obtained.
PProcessStartUser	String	Parent process initiator Note: This field may return null, indicating that no valid values can be obtained.
PProcessUserGroup	String	User group of the parent process Note: This field may return null, indicating that no valid values can be obtained.
PProcessPath	String	Path of the parent process Note: This field may return null, indicating that no valid values can be obtained.
PProcessParam	String	Command line parameters of the parent process Note: This field may return null, indicating that no valid values can be obtained.
AncestorProcessStartUser	String	Ancestor process initiator Note: This field may return null, indicating that no valid values can be obtained.
AncestorProcessUserGroup	String	Ancestor process user group Note: This field may return null, indicating that no valid values can be obtained.
AncestorProcessPath	String	Ancestor process path Note: This field may return null, indicating that no valid values can be obtained.
AncestorProcessParam	String	Command line parameters of the ancestor process Note: This field may return null, indicating that no valid values can be obtained.
OperationTime	String	Last processing time of the event Note: This field may return null, indicating that no valid values can be obtained.
ContainerNetStatus	String	Container isolation status

©2013-2022 Tencent Cloud. All rights reserved.

		Note: This field may return null, indicating that no valid values can be obtained.
ContainerNetSubStatus	String	Sub-status of container isolation Note: This field may return null, indicating that no valid values can be obtained.
ContainerIsolateOperationSrc	String	Container isolation operation source Note: This field may return null, indicating that no valid values can be obtained.
CheckPlatform	Array of String	Check platform `1` : Tencent Cloud Security Engine. `2` : tav. `3` : binaryAi. `4` : Unusual behavior. `5` : Threat intelligence. Note: This field may return null, indicating that no valid values can be obtained.
FileAccessTime	String	File accessed time Note: This field may return null, indicating that no valid values can be obtained.
FileModifyTime	String	File modified time Note: This field may return null, indicating that no valid values can be obtained.
NodeSubNetID	String	Node subnet ID
NodeSubNetName	String	Node subnet name
NodeSubNetCIDR	String	Subnet IP range
ClusterID	String	Cluster ID
PodIP	String	Pod IP
PodStatus	String	Pod status
NodeUniqueID	String	UID of the node
NodeType	String	Node type. Values: `NORMAL` (general node), `SUPER` (super node).
NodeID	String	Node ID
ClusterName	String	Cluster name

©2013-2022 Tencent Cloud. All rights reserved.

Namespace	String	
WorkloadType	String	
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the trojan information

This example shows you how to query the trojan information.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeVirusDetail
<Common request parameters>

{
"Id": "dskaldjskld"
}
```

Output Example

```
{
"Response": {
"ImageId": "abc",
"ImageName": "abc",
"CreateTime": "abc",
"Size": 1,
"FilePath": "abc",
"ModifyTime": "abc",
"VirusName": "abc",
"RiskLevel": "abc",
"ContainerName": "abc",
"ContainerId": "abc",
"HostName": "abc",
"HostId": "abc",
"ProcessName": "abc",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"ProcessPath": "abc",
"ProcessMd5": "abc",
"ProcessId": 1,
"ProcessArgv": "abc",
"ProcessChan": "abc",
"ProcessAccountGroup": "abc",
"ProcessStartAccount": "abc",
"ProcessFileAuthority": "abc",
"SourceType": 0,
"Tags": [
"abc"
],
"HarmDescribe": "abc",
"SuggestScheme": "abc",
"Mark": "abc",
"FileName": "abc",
"FileMd5": "abc",
"EventType": "abc",
"PodName": "abc",
"Status": "abc",
"SubStatus": "abc",
"HostIP": "abc",
"ClientIP": "abc",
"PProcessStartUser": "abc",
"PProcessUserGroup": "abc",
"PProcessPath": "abc",
"PProcessParam": "abc",
"AncestorProcessStartUser": "abc",
"AncestorProcessUserGroup": "abc",
"AncestorProcessPath": "abc",
"AncestorProcessParam": "abc",
"OperationTime": "abc",
"ContainerNetStatus": "abc",
"ContainerNetSubStatus": "abc",
"ContainerIsolateOperationSrc": "abc",
"CheckPlatform": [
"abc"
],
"FileAccessTime": "abc",
"FileModifyTime": "abc",
"NodeSubNetID": "abc",
"NodeSubNetName": "abc",
"NodeSubNetCIDR": "abc",
"ClusterID": "abc",
"PodIP": "abc",
"PodStatus": "abc",
"NodeUniqueID": "abc",
```


©2013-2022 Tencent Cloud. All rights reserved.

```
"NodeType": "abc",
"NodeID": "abc",
"ClusterName": "abc",
"RequestId": "abc"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

Runtime Security - Container Escape APIs DeleteEscapeWhiteList

Last updated：2024-07-22 11:06:09

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to delete an allowed escape.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DeleteEscapeWhiteList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
IDSet.N	Yes	Array of Integer	Array of allowed item IDs

3. Output Parameters

Parameter	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

Name		
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Deleting an allowed escape

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DeleteEscapeWhiteList
<Common request parameters>

{
"IDSet": [
"1"
]
}
```

Output Example

```
{
"Response": {
"RequestId": "fee1bdb0-c13f-4c65-b567-8e270df211c1"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
MissingParameter	The parameter is missing.
UnknownParameter	The parameter is unknown.

©2013-2022 Tencent Cloud. All rights reserved.

CreateEscapeWhiteListExportJob

Last updated：2024-07-22 11:06:10

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create a task to export the allowlist of escapes.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateEscapeWhiteListExportJob.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Filters.N	No	Array of RunTimeFilters	Filter • EventType- String - Required: No - Allowed event type. Valid values: `ESCAPE_CGROUPS` (cgroup escape); `ESCAPE_TAMPER_SENSITIVE_FILE` (file tamper escape); `ESCAPE_DOCKER_API` (Docker API access escape); `ESCAPE_VUL_OCCURRED` (vulnerability exploit); `MOUNT_SENSITIVE_PTAH` (sensitive path mount); `PRIVILEGE_CONTAINER_START` (privileged container); `PRIVILEGE` (program privilege escalation escape). • ImageName- string - Required: No - Image name

©2013-2022 Tencent Cloud. All rights reserved.

			• ImageID- string - Required: No - Image ID
Limit	No	Integer	Number of results to be returned. Default value: `10000` . Maximum value: `10000` .
Offset	No	Integer	Offset. Default value: `0` .
Order	No	String	Sorting order. Valid values: `asc` , `desc` .
By	No	String	Sorting field. Valid values: `HostCount` (number of servers); `ContainerCount` (number of containers); `UpdateTime` (update time).

3. Output Parameters

Parameter Name	Type	Description
JobId	String	Export task ID, which is used to query the task progress on the frontend.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating a task to export the allowlist of escapes

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: CreateEscapeWhiteListExportJob
<Common request parameters>

{}
```

Output Example

©2013-2022 Tencent Cloud. All rights reserved.

```
{
"Response": {
"RequestId": "xx",
"JobId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
MissingParameter	The parameter is missing.
UnauthorizedOperation	The operation is unauthorized.

©2013-2022 Tencent Cloud. All rights reserved.

CreateEscapeEventsExportJob

Last updated：2024-07-22 11:06:12

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create a task to asynchronously export escape events.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateEscapeEventsExportJob.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Maximum value: `10000` .
Offset	No	Integer	Offset. Default value: `0` .
Filters.N	No	Array of RunTimeFilters	Filter parameter - status. Valid values: `EVENT_UNDEAL` (pending); `EVENT_DEALED` (processed); `EVENT_INGNORE` (ignored).
Order	No	String	Valid values: `asc` , `desc` .
By	No	String	Sorting field: `latest_found_time` .

©2013-2022 Tencent Cloud. All rights reserved.

ExportField.N	No	Array of String	Export field

3. Output Parameters

Parameter Name	Type	Description
JobId	String	Export task ID, which is used to query the task progress on the frontend.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating a task to asynchronously export escape events

Input Example

```
https://tcss.tencentcloudapi.com/?Action=CreateEscapeEventsExportJob
&ExportField.0=xxx
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx",
"JobId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
MissingParameter	The parameter is missing.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

AddEscapeWhiteList

Last updated：2024-07-22 11:06:13

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to add an allowed escape.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: AddEscapeWhiteList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
EventType.N	Yes	Array of String	Allowed event type `ESCAPE_CGROUPS` : Cgroup escape. `ESCAPE_TAMPER_SENSITIVE_FILE` : File tamper escape. `ESCAPE_DOCKER_API` : Docker API access escape. `ESCAPE_VUL_OCCURRED` : Vulnerability exploit. `MOUNT_SENSITIVE_PTAH` : Sensitive path mount. `PRIVILEGE_CONTAINER_START` : Privileged container. `PRIVILEGE` : Program privilege escalation escape.

©2013-2022 Tencent Cloud. All rights reserved.

ImageIDs.N	Yes	Array of String	Array of allowed image IDs

3. Output Parameters

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Adding an allowed escape

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: AddEscapeWhiteList
<Common request parameters>

{
"ImageIDs": [
"xx"
],
"EventType": [
"\"ESCAPE_DOCKER_API\""
]
}
```

Output Example

```
{
"Response": {
"RequestId": "xx"
}
}
```

©2013-2022 Tencent Cloud. All rights reserved.

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
UnknownParameter	The parameter is unknown.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeEscapeEventTendency

Last updated：2024-07-22 11:06:05

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the trend of pending escape events.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeEscapeEventTendency.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
EndTime	Yes	Date	End time
StartTime	Yes	Date	Start time

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

List	Array of EscapeEventTendencyInfo	Trend of pending escape events
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the trend of pending escape events

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeEscapeEventTendency
&EndTime=2021-05-01
&StartTime=2021-05-07
&<Common request parameters>
```

Output Example

```
{
"Response": {
"List": [
{
"Date": "2020-09-22",
"ContainerEscapeEventCount": 0,
"ProcessPrivilegeEventCount": 0,
"RiskContainerEventCount": 0
}
],
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
MissingParameter	The parameter is missing.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeEscapeEventsExport

Last updated：2024-07-22 11:06:02

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to export the list of container escape events.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeEscapeEventsExport.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ExportField.N	Yes	Array of String	Export field
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
Offset	No	Integer	Offset. Default value: `0` .
Filters.N	No	Array of RunTimeFilters	Filter parameter. "Filters":[{"Name":"Status","Values":["2"]}]
Order	No	String	Valid values: `asc` , `desc` .

©2013-2022 Tencent Cloud. All rights reserved.

By	No	String	Sorting field

3. Output Parameters

Parameter Name	Type	Description
DownloadUrl	String	Excel download URL Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Exporting the list of container escape events

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeEscapeEventsExport
&ExportField.0=xxx
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx",
"DownloadUrl": "xx"
}
}
```

5. Developer Resources

SDK

©2013-2022 Tencent Cloud. All rights reserved.

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeEscapeRuleInfo

Last updated：2024-07-22 11:06:00

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the information of a container escape scan rule.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeEscapeRuleInfo.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
RuleSet	Array of EscapeRule	Rule information

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 getescapeRule

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeEscapeRuleInfo
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RuleSet": [
{
"Group": "xx",
"Type": "xx",
"Name": "xx",
"IsEnable": true
}
],
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeEscapeSafeState

Last updated：2024-07-22 11:05:59

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the container escape security status.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeEscapeSafeState.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
IsSafe	String	Valid values: `Unsafe` (at risk); `Safe` (no risks); `UnKnown` (unknown risks).
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the

©2013-2022 Tencent Cloud. All rights reserved.

		request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the container escape security status

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeEscapeSafeState
&<Common request parameters>
```

Output Example

```
{
"Response": {
"IsSafe": "xx",
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

©2013-2022 Tencent Cloud. All rights reserved.

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeEscapeWhiteList

Last updated：2024-07-22 11:05:57

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the allowlist of escapes.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeEscapeWhiteList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Filters.N	No	Array of RunTimeFilters	Filter • EventType- String - Required: No - Allowed event type. Valid values: `ESCAPE_CGROUPS` (cgroup escape); `ESCAPE_TAMPER_SENSITIVE_FILE` (file tamper escape); `ESCAPE_DOCKER_API` (Docker API access escape); `ESCAPE_VUL_OCCURRED` (vulnerability exploit); `MOUNT_SENSITIVE_PTAH` (sensitive path mount); `PRIVILEGE_CONTAINER_START` (privileged container); `PRIVILEGE` (program privilege escalation escape). • ImageName- string - Required: No - Image name

©2013-2022 Tencent Cloud. All rights reserved.

			• ImageID- string - Required: No - Image ID
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
Offset	No	Integer	Offset. Default value: `0` .
Order	No	String	Sorting order. Valid values: `asc` , `desc` .
By	No	String	Sorting field. Valid values: `HostCount` (number of servers); `ContainerCount` (number of containers); `UpdateTime` (update time).

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number
List	Array of EscapeWhiteListInfo	Allowlist of escapes
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the allowlist of escapes

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeEscapeWhiteList
<Common request parameters>

{
"Limit": "10",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"Offset": "0"
}
```

Output Example

```
{
"Response": {
"TotalCount": 1,
"List": [
{
"UpdateTime": "xx",
"ImageSize": 0,
"EventType": [
"xx"
],
"HostCount": 0,
"ImageID": "xx",
"ImageName": "xx",
"ContainerCount": 0,
"InsertTime": "xx",
"ID": 0
}
],
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

©2013-2022 Tencent Cloud. All rights reserved.

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
MissingParameter	The parameter is missing.
UnknownParameter	The parameter is unknown.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeEscapeEventTypeSummary

Last updated：2024-07-22 11:06:03

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the types of container escape events and the number of pending events.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeEscapeEventTypeSummary.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
ContainerEscapeEventCount	Integer	Number of container escape events
ProcessPrivilegeEventCount	Integer	Number of program privilege escalation events

©2013-2022 Tencent Cloud. All rights reserved.

RiskContainerEventCount	Integer	Number of risky container events
PendingEscapeEventCount	Integer	Number of pending escape events
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the types of container escape events and the number of pending events

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeEscapeEventTypeSummary
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RiskContainerEventCount": 0,
"ProcessPrivilegeEventCount": 0,
"ContainerEscapeEventCount": 0,
"RequestId": "xx",
"PendingEscapeEventCount": 0
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceInsufficient	Resources are insufficient.

©2013-2022 Tencent Cloud. All rights reserved.

ModifyEscapeEventStatus

Last updated：2024-07-22 11:05:56

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to change the status of a container escape scan event.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ModifyEscapeEventStatus.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
EventIdSet.N	Yes	Array of String	List of event IDs
Status	Yes	String	Event status: `EVENT_UNDEAL` : Pending (Unignored). `EVENT_DEALED` : Processed. `EVENT_IGNORE` : Ignored. `EVENT_DELETE` : Deleted. `EVENT_ADD_WHITE` : Allowed.
Remark	No	String	Remarks

©2013-2022 Tencent Cloud. All rights reserved.

ImageIDs.N	No	Array of String	Array of allowed image IDs
EventType.N	No	Array of String	Allowed event type `ESCAPE_CGROUPS` : Cgroup escape. `ESCAPE_TAMPER_SENSITIVE_FILE` : File tamper escape. `ESCAPE_DOCKER_API` : Docker API access escape. `ESCAPE_VUL_OCCURRED` : Vulnerability exploit. `MOUNT_SENSITIVE_PTAH` : Sensitive path mount. `PRIVILEGE_CONTAINER_START` : Privileged container. `PRIVILEGE` : Program privilege escalation escape.

3. Output Parameters

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Changing the status of a container escape scan event

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: ModifyEscapeEventStatus
<Common request parameters>

{
"Status": "xx",
"Remark": "xx",
"EventIdSet": [
"xx"
]
}
```

©2013-2022 Tencent Cloud. All rights reserved.

Output Example

```
{
"Response": {
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

ModifyEscapeRule

Last updated：2024-07-22 11:05:54

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to modify the information of a container escape scan rule.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ModifyEscapeRule.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
RuleSet.N	Yes	Array of EscapeRuleEnabled	Array to be modified

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Updating an escape

Input Example

```
https://tcss.tencentcloudapi.com/?Action=ModifyEscapeRule
&RuleSet.0.Type="ESCAPE_HOST_ACESS_FILE"
&RuleSet.0.IsEnable=true
&RuleSet.1.Type="ESCAPE_MOUNT_NAMESPACE"
&RuleSet.1.IsEnable=true
&RuleSet.2.Type="ESCAPE_PRIVILEDGE"
&RuleSet.2.IsEnable=true
&RuleSet.3.Type="ESCAPE_PRIVILEDGE_CONTAINER_START"
&RuleSet.3.IsEnable=true
&RuleSet.4.Type="ESCAPE_MOUNT_SENSITIVE_PTAH"
&RuleSet.4.IsEnable=true
&RuleSet.5.Type="ESCAPE_SYSCALL"
&RuleSet.5.IsEnable=true
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation.NotifyPolicyChangeFailed	The notification policy change failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.

©2013-2022 Tencent Cloud. All rights reserved.

ModifyEscapeWhiteList

Last updated：2024-07-22 11:05:53

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to modify an allowed escape.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ModifyEscapeWhiteList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
EventType.N	Yes	Array of String	Allowed event type `ESCAPE_CGROUPS` : Cgroup escape. `ESCAPE_TAMPER_SENSITIVE_FILE` : File tamper escape. `ESCAPE_DOCKER_API` : Docker API access escape. `ESCAPE_VUL_OCCURRED` : Vulnerability exploit. `MOUNT_SENSITIVE_PTAH` : Sensitive path mount. `PRIVILEGE_CONTAINER_START` : Privileged container. `PRIVILEGE` : Program privilege escalation escape.

©2013-2022 Tencent Cloud. All rights reserved.

IDSet.N	Yes	Array of Integer	Allowed item ID

3. Output Parameters

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Modifying an allowed escape

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: ModifyEscapeWhiteList
<Common request parameters>

{
"EventType": [
"\"ESCAPE_DOCKER_API\""
],
"IDSet": [
"1"
]
}
```

Output Example

```
{
"Response": {
"RequestId": "xx"
}
}
```

©2013-2022 Tencent Cloud. All rights reserved.

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
MissingParameter	The parameter is missing.

©2013-2022 Tencent Cloud. All rights reserved.

UnknownParameter	The parameter is unknown.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeEscapeEventDetail

Last updated：2024-07-22 11:06:08

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the details of a container escape event.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeEscapeEventDetail.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
EventId	Yes	String	Unique event ID

3. Output Parameters

Parameter Name	Type	Description
EventBaseInfo	RunTimeEventBaseInfo	Basic information of the event

©2013-2022 Tencent Cloud. All rights reserved.

ProcessInfo	ProcessDetailInfo	Process information
EventDetail	EscapeEventDescription	Event description
ParentProcessInfo	ProcessBaseInfo	Parent process information
AncestorProcessInfo	ProcessBaseInfo	Ancestor process information Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 DescribeEscapeEventDetail

This example shows you how to query details of a container escape event.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeEscapeEventDetail
<Common request parameters>

{
"EventId": "abc"
}
```

Output Example

```
{
"Response": {
"EventBaseInfo": {
"EventId": "abc",
"FoundTime": "2020-09-22 00:00:00",
"ContainerId": "abc",
"ContainerName": "abc",
"ImageId": "abc",
"ImageName": "abc",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"NodeName": "abc",
"Status": "abc",
"EventName": "abc",
"EventType": "abc",
"EventCount": 0,
"LatestFoundTime": "abc",
"HostIP": "abc",
"ClientIP": "abc",
"ContainerNetStatus": "abc",
"ContainerNetSubStatus": "abc",
"ContainerIsolateOperationSrc": "abc",
"NodeID": "abc",
"NodeType": "abc",
"NodeSubNetID": "abc",
"NodeSubNetName": "abc",
"NodeSubNetCIDR": "abc",
"PodName": "abc",
"PodIP": "abc",
"PodStatus": "abc",
"ClusterID": "abc"
},
"ProcessInfo": {
"ProcessName": "abc",
"ProcessAuthority": "abc",
"ProcessId": 1,
"ProcessStartUser": "abc",
"ProcessUserGroup": "abc",
"ProcessPath": "abc",
"ProcessTree": "abc",
"ProcessMd5": "abc",
"ProcessParam": "abc"
},
"EventDetail": {
"Description": "abc",
"Solution": "abc",
"Remark": "abc",
"OperationTime": "abc"
},
"ParentProcessInfo": {
"ProcessStartUser": "abc",
"ProcessUserGroup": "abc",
"ProcessPath": "abc",
"ProcessParam": "abc"
},
"AncestorProcessInfo": {
"ProcessStartUser": "abc",
"ProcessUserGroup": "abc",
```


©2013-2022 Tencent Cloud. All rights reserved.

```
"ProcessPath": "abc",
"ProcessParam": "abc"
},
"RequestId": "abc"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter.MissingParameter	The required parameter is missing.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeEscapeEventInfo

Last updated：2024-07-22 11:06:06

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of container escape events.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeEscapeEventInfo.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
Offset	No	Integer	Offset. Default value: `0` .
Filters.N	No	Array of RunTimeFilters	Filter parameter - status. Valid values: `EVENT_UNDEAL` (pending); `EVENT_DEALED` (processed); `EVENT_INGNORE` (ignored).
Order	No	String	Valid values: `asc` , `desc` .

©2013-2022 Tencent Cloud. All rights reserved.

By	No	String	Sorting field

3. Output Parameters

Parameter Name	Type	Description
EventSet	Array of EscapeEventInfo	Array of escape events
TotalCount	Integer	Total number of events
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 DescribeEscapeEventInfo

This example shows you how to query the list of container escape events.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeEscapeEventInfo
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"EventSet": [
{
"EventType": "abc",
"ContainerName": "abc",
"ImageName": "abc",
"Status": "abc",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"EventId": "abc",
"NodeName": "abc",
"PodName": "abc",
"FoundTime": "2020-09-22 00:00:00",
"EventName": "abc",
"ImageId": "abc",
"ContainerId": "abc",
"Solution": "abc",
"Description": "abc",
"EventCount": 0,
"LatestFoundTime": "2020-09-22 00:00:00",
"NodeIP": "abc",
"HostID": "abc",
"ContainerNetStatus": "abc",
"ContainerNetSubStatus": "abc",
"ContainerIsolateOperationSrc": "abc",
"ContainerStatus": "abc",
"ClusterID": "abc",
"NodeType": "abc",
"PodIP": "abc"
}
],
"TotalCount": 1,
"RequestId": "abc"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

Image Security APIs
AddAssetImageRegistryRegistryDetail

Last updated：2024-07-22 11:09:16

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to add the details of an image repository.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: AddAssetImageRegistryRegistryDetail.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Name	Yes	String	Repository name
Username	Yes	String	Username
Password	Yes	String	Password
Url	Yes	String	Repository URL
RegistryType	Yes	String	Repository type, which can be `harbor`.

©2013-2022 Tencent Cloud. All rights reserved.

NetType	Yes	String	Network type, which can be `public` (public network).
RegistryVersion	No	String	Repository version
RegistryRegion	No	String	Region. Default value: `default` .
SpeedLimit	No	Integer	Speed limit
Insecure	No	Integer	Valid values: `0` (secure mode with certificate verification, which is the default value); `1` (unsecure mode that skips certificate verification).

3. Output Parameters

Parameter Name	Type	Description
HealthCheckErr	String	Connection error message Note: This field may return null, indicating that no valid values can be obtained.
NameRepeatErr	String	Name error message Note: This field may return null, indicating that no valid values can be obtained.
RegistryId	Integer	Unique repository ID Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 正常添加

正常添加

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: AddAssetImageRegistryRegistryDetail
<common request parameters>
```

©2013-2022 Tencent Cloud. All rights reserved.

```
{
"Name": "abc",
"Username": "abc",
"Password": "abc",
"Url": "abc",
"RegistryType": "abc",
"RegistryVersion": "abc",
"NetType": "abc",
"RegistryRegion": "abc",
"SpeedLimit": 0,
"Insecure": 1
}
```

Output Example

```
{
"Response": {
"HealthCheckErr": "",
"NameRepeatErr": "",
"RegistryId": 8329,
"RequestId": "f8d97649-ca1b-4f94-8ed4-40052a40d426"
}
}
```

Example2 Adding the details of an image repository

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: AddAssetImageRegistryRegistryDetail
<Common request parameters>

{
"Username": "usename",
"Name": "test",
"Url": "http://127.0.0.1:8080",
"RegistryVersion": "V2",
"RegistryRegion": "default",
"NetType": "public",
"Password": "xxx",
"RegistryType": "harbor"
}
```

©2013-2022 Tencent Cloud. All rights reserved.

Output Example

```
{
"Response": {
"RequestId": "xx",
"NameRepeatErr": "xx",
"HealthCheckErr": "xx",
"RegistryId": 4
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.

©2013-2022 Tencent Cloud. All rights reserved.

FailedOperation.DataValueNotCorrect	The response data value is incorrect.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

AddEditImageAutoAuthorizedRule

Last updated：2024-07-22 11:09:15

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to add or edit an automatic licensing rule for local images.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: AddEditImageAutoAuthorizedRule.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
RangeType	Yes	String	Scope. Valid values: `MANUAL` (specified servers); `ALL` (all images).
MaxDailyCount	Yes	Integer	Maximum number of image licenses per day. `0`: Unlimited.
IsEnabled	Yes	Integer	Whether the rule takes effect. Valid values: `0` (no); `1` (yes).
HostIdSet.N	No	Array of String	IDs of specified servers. This parameter is required when the scope is `MANUAL` and `HostIdFilters` is

©2013-2022 Tencent Cloud. All rights reserved.

			empty.
RuleId	No	Integer	Rule ID, which is required during editing.
HostIdFilters.N	No	Array of AssetFilters	Filter. This parameter is required when the scope is `MANUAL` and `HostIdSet` is empty.
ExcludeHostIdSet.N	No	Array of String	Specified server IDs to be excluded

3. Output Parameters

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Adding or editing an automatic licensing rule for local images

Input Example

```
https://tcss.tencentcloudapi.com/?Action=AddEditImageAutoAuthorizedRule
&RangeType="MANUAL"
&HostIdSet.0="xx"
&MaxDailyCount=1
&RuleId=1
&IsEnabled=1
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx"
}
}
```

©2013-2022 Tencent Cloud. All rights reserved.

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
FailedOperation.ErrRuleNotFind	The rule is not found.
FailedOperation.RuleNotFind	The rule is not found.
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.

©2013-2022 Tencent Cloud. All rights reserved.

InvalidParameter.ParsingError	A parameter parsing error occurred.
MissingParameter	The parameter is missing.

©2013-2022 Tencent Cloud. All rights reserved.

AddIgnoreVul

Last updated：2024-07-22 11:09:13

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to add ignored vulnerabilities in a vulnerability scan.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: AddIgnoreVul.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
List.N	Yes	Array of ModifyIgnoreVul	List of POC IDs

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Adding ignored vulnerabilities in a vulnerability scan

Input Example

```
https://tcss.tencentcloudapi.com/?Action=AddIgnoreVul
&List.0.PocID="xx"
&List.0.ImageIDs.0="xx"
&List.0.ImageType="xx"
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

©2013-2022 Tencent Cloud. All rights reserved.

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
MissingParameter	The parameter is missing.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

CheckRepeatAssetImageRegistry

Last updated：2024-07-22 11:09:12

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to check whether an image repository name is duplicated.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CheckRepeatAssetImageRegistry.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Name	Yes	String	Repository name

3. Output Parameters

Parameter Name	Type	Description
IsRepeat	Boolean	Whether it is repeated

©2013-2022 Tencent Cloud. All rights reserved.

		Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Checking whether an image repository name is duplicated

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: CheckRepeatAssetImageRegistry
<Common request parameters>

{
"Name": "xxx"
}
```

Output Example

```
{
"Response": {
"RequestId": "xx",
"IsRepeat": true
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
FailedOperation.DataValueNotCorrect	The response data value is incorrect.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

CreateAssetImageRegistryScanTask

Last updated：2024-07-22 11:09:11

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create an image scan task for an image repository.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateAssetImageRegistryScanTask.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
All	No	Boolean	Whether to scan all images
Images.N	No	Array of ImageInfo	List of scanned images
ScanType.N	No	Array of String	Array of scan types
Id.N	No	Array of Integer	List of scanned images

©2013-2022 Tencent Cloud. All rights reserved.

Filters.N	No	Array of AssetFilters	Filter
ExcludeImageList.N	No	Array of Integer	List of images not to be scanned, which is used together with `Filters`.
OnlyScanLatest	No	Boolean	Whether to scan only the latest repository images, which is used together with `Filters`.

3. Output Parameters

Parameter Name	Type	Description
TaskID	Integer	
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 正常请求

正常请求

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: CreateAssetImageRegistryScanTask
<common request parameters>

{
"All": false,
"Id": [
1256299843
],
"OnlyScanLatest": false
}
```

©2013-2022 Tencent Cloud. All rights reserved.

Output Example

```
{
"Response": {
"RequestId": "538366ac-d056-4f69-92ca-cf9bc6c9463b",
"TaskID": 2
}
}
```

Example2 Creating an image scan task for an image repository

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: CreateAssetImageRegistryScanTask
<Common request parameters>

{
"Id": [
8741110
],
"ScanType": [
"CVE",
"VIRUS",
"RISK"
]
}
```

Output Example

```
{
"Response": {
"RequestId": "68d5d49c-4b6b-46af-b060-46f521db0400"
}
}
```

5. Developer Resources

SDK

©2013-2022 Tencent Cloud. All rights reserved.

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
FailedOperation	The operation failed.
InvalidParameter	The parameter is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

CreateAssetImageRegistryScanTaskOneKey

Last updated：2024-07-22 11:09:09

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create a quick image scan task for an image repository.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateAssetImageRegistryScanTaskOneKey.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
All	No	Boolean	Whether to scan all images
Images.N	No	Array of ImageInfo	List of scanned images
ScanType.N	No	Array of String	Array of scan types
Id.N	No	Array of Integer	List of IDs of scanned images

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
TaskID	Integer	
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating a quick image scan task for an image repository

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: CreateAssetImageRegistryScanTaskOneKey
<Common request parameters>

{
"All": true,
"ScanType": [
"CVE",
"RISK"
]
}
```

Output Example

```
{
"Response": {
"RequestId": "68d5d49c-4b6b-46af-b060-46f521db0400"
}
}
```

5. Developer Resources

©2013-2022 Tencent Cloud. All rights reserved.

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
FailedOperation	The operation failed.
InvalidParameter	The parameter is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

CreateAssetImageScanTask

Last updated：2024-07-22 11:09:08

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create an image scan task.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateAssetImageScanTask.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
All	No	Boolean	Whether to scan all images.
Images.N	No	Array of String	List of images to be scanned.
ScanVul	No	Boolean	Scan for vulnerabilities.
ScanVirus	No	Boolean	Scan for trojans.
ScanRisk	No	Boolean	Scan for risks.

©2013-2022 Tencent Cloud. All rights reserved.

Filters.N	No	Array of AssetFilters	Filter
ExcludeImageIds.N	No	Array of String	Specified image IDs to be excluded

3. Output Parameters

Parameter Name	Type	Description
TaskID	String	Task ID
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating an image scan task

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: CreateAssetImageScanTask
<Common request parameters>

{
"ScanVirus": true,
"ScanRisk": true,
"ScanVul": true,
"All": true,
"Images": []
}
```

Output Example

```
{
"Response": {
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"RequestId": "a6d8d540-940f-47d9-8d7f-daac832ba5b4",
"TaskID": "6013a6c334b9a9000cf519be"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
FailedOperation.ErrAlreadyScanning	The scan is in progress or there is no scan permission. We recommend you perform the scan after authorization.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.

©2013-2022 Tencent Cloud. All rights reserved.

ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

CreateComponentExportJob

Last updated：2024-07-22 11:09:06

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to export the list of components in a local image.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateComponentExportJob.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ImageID	Yes	String	Image ID
ExportField.N	Yes	Array of String	Export field
Limit	No	Integer	Number of results to be returned. Default value: `10000` . Maximum value: `10000` .
Offset	No	Integer	Offset. Default value: `0` .
Filters.N	No	Array of	Filter

©2013-2022 Tencent Cloud. All rights reserved.

		AssetFilters	• ComponentName- String - Required: No - Image component name • ComponentVersion- String - Required: No - Image component version • ComponentType- String - Required: No - Image component type • VulLevel- String - Required: No - Vulnerability severity • HasVul- String - Required: No - Whether there is a vulnerability. Valid values: `true` (yes); `false` (no). If `ComponentName` is not passed in or is `ALL`, it indicates all.
By	No	String	Sorting field
Order	No	String	Sorting order. Valid values: `desc`, `asc`.

3. Output Parameters

Parameter Name	Type	Description
JobId	String	Export task ID, which is used to query the task progress on the frontend.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Exporting the list of components in a local image

Input Example

```
https://tcss.tencentcloudapi.com/?Action=CreateComponentExportJob
&ImageID=xx
&Limit=10
&Offset=0
&ExportField.0=xxx
&<Common request parameters>
```

Output Example

©2013-2022 Tencent Cloud. All rights reserved.

```
{
"Response": {
"RequestId": "xx",
"JobId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
MissingParameter	The parameter is missing.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

CreateImageExportJob

Last updated：2024-07-22 11:09:05

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create an image export task.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateImageExportJob.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Filters.N	No	Array of RunTimeFilters	Filter • ImageName- String - Required: No - Image name • ScanStatus - String - Required: No - Image scanning status. Valid values: `notScan` , `scanning` , `scanned` , `scanErr` . • ImageID- String - Required: No - Image ID • SecurityRisk- String - Required: No - Security risks. Valid values: `VulCnt` , `VirusCnt` , `RiskCnt` , `IsTrustImage` .

©2013-2022 Tencent Cloud. All rights reserved.

Offset	No	Integer	Offset. Default value: `0` .
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
By	No	String	Sorting field
Order	No	String	Sorting order. Valid values: `asc` , `desc` .
ExportField.N	No	Array of String	Export field

3. Output Parameters

Parameter Name	Type	Description
JobId	String	Export task ID, which is used to query the task progress on the frontend.
DownloadUrl	String	Excel file download URL
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating an image export task

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: CreateImageExportJob
<Common request parameters>

{
"ExportField": [
"ImageName"
]
}
```

©2013-2022 Tencent Cloud. All rights reserved.

Output Example

```
{
"Response": {
"DownloadUrl": "sfsfsfsfsfs",
"JobId": "xxx",
"RequestId": "7c07629e-58ff-4e8a-b63d-679698cf295a"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

CreateOrModifyPostPayCores

Last updated：2024-07-22 11:09:03

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create or edit the upper limit for elastic billing.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateOrModifyPostPayCores.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
CoresCnt	Yes	Integer	Upper limit for elastic billing. Minimum value: `500` .

3. Output Parameters

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the

©2013-2022 Tencent Cloud. All rights reserved.

		request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating or editing the upper limit for elastic billing

Input Example

```
https://tcss.tencentcloudapi.com/?Action=CreateOrModifyPostPayCores
&CoresCnt=500
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

©2013-2022 Tencent Cloud. All rights reserved.

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

CreateVulDefenceEventExportJob

Last updated：2024-07-22 11:09:02

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create an exploit prevention event export task.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateVulDefenceEventExportJob.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Filters.N	No	Array of RunTimeFilters	Filter • Status- String - Required: No - Plugin status. Valid values: `EVENT_UNDEAL` (pending); `EVENT_DEALED` (processed); `EVENT_IGNORE` (ignored); `EVENT_DEFENDED` (defended). • ContainerStatus- String - Required: No - Container status. Valid values: `CREATED` (created); `RUNNING` (running); `PAUSED` (suspended); `STOPPED` (stopped); `RESTARTING` (restarting); `REMOVING` (removing); `DESTROYED` (terminated).

©2013-2022 Tencent Cloud. All rights reserved.

			• ContainerNetStatus- String - Required: No - Container network status. Valid values: `NORMAL` (not isolated); `ISOLATED` (isolated); `ISOLATE_FAILED` (isolation failed); `RESTORE_FAILED` (recovery failed); `RESTORING` (recovering); `ISOLATING` (isolating). • EventType - String - Required: No - Intrusion status. Valid values: `EVENT_DEFENDED` (defended successfully); `EVENT_ATTACK` (attack attempt). • TimeRange- String - Required: No - Time range. The first value indicates the start time, and the second the end time. • VulName- string - Required: No - Vulnerability name • CVEID- string - Required: No - CVE No. • SourceIP- string - Required: No - Attacker IP • ContainerName- string - Required: No - Container name • ContainerID- string - Required: No - Container ID • ImageName- string - Required: No - Image name • ImageID- string - Required: No - Image ID • HostName- string - Required: No - Server name • HostIP- string - Required: No - Private IP
Limit	No	Integer	Number of results to be returned. Maximum value: `100000` .
Offset	No	Integer	Offset. Default value: `0` .
Order	No	String	Sorting order. Valid values: `asc` , `desc` .
By	No	String	Sorting field: `EventCount` (number of events).

3. Output Parameters

Parameter Name	Type	Description
JobId	String	Export task ID, which is used to query the task progress on the frontend.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating an exploit prevention event export task

©2013-2022 Tencent Cloud. All rights reserved.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: CreateVulDefenceEventExportJob
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"RequestId": "xx",
"JobId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

©2013-2022 Tencent Cloud. All rights reserved.

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
MissingParameter	The parameter is missing.
ResourceNotFound	The resource does not exist.
UnknownParameter	The parameter is unknown.

©2013-2022 Tencent Cloud. All rights reserved.

CreateVulDefenceHostExportJob

Last updated：2024-07-22 11:09:00

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to create a task to export servers with exploit prevention enabled.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateVulDefenceHostExportJob.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Filters.N	No	Array of RunTimeFilters	Filter • Status- String - Required: No - Plugin status. Valid values: `SUCCESS` (normal); `FAIL` (abnormal); `NO_DEFENCE` (not defended). • KeyWords- string - Required: No - Server name/IP
Limit	No	Integer	Number of results to be returned. Maximum value: `100000` .
Offset	No	Integer	Offset. Default value: `0` .
Order	No	String	Sorting order. Valid values: `asc` , `desc` .

©2013-2022 Tencent Cloud. All rights reserved.

By	No	String	Sorting field. Valid values: `ModifyTime` (update time); `CreateTime` (first enablement time).

3. Output Parameters

Parameter Name	Type	Description
JobId	String	Export task ID, which is used to query the task progress on the frontend.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Creating a task to export servers with exploit prevention enabled

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: CreateVulDefenceHostExportJob
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"RequestId": "xx",
"JobId": "xx"
}
}
```

5. Developer Resources

©2013-2022 Tencent Cloud. All rights reserved.

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
MissingParameter	The parameter is missing.
ResourceInsufficient	Resources are insufficient.
UnknownParameter	The parameter is unknown.

©2013-2022 Tencent Cloud. All rights reserved.

CreateVulExportJob

Last updated：2024-07-22 11:08:59

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to export the list of vulnerabilities in a local image.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: CreateVulExportJob.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ImageID	Yes	String	Image ID
ExportField.N	Yes	Array of String	Export field
Limit	No	Integer	Number of results to be returned. Default value: `10000` . Maximum value: `10000` .
Offset	No	Integer	Offset. Default value: `0` .
Filters.N	No	Array of	Filter

©2013-2022 Tencent Cloud. All rights reserved.

		AssetFilters	• ComponentName- String - Required: No - Image component name • ComponentVersion- String - Required: No - Image component version • ComponentType- String - Required: No - Image component type • VulLevel- String - Required: No - Vulnerability severity • HasVul- String - Required: No - Whether there is a vulnerability. Valid values: `true` (yes); `false` (no). If `ComponentName` is not passed in or is `ALL`, it indicates all.
By	No	String	Sorting field
Order	No	String	Sorting order. Valid values: `desc`, `asc`.

3. Output Parameters

Parameter Name	Type	Description
JobId	String	Export task ID, which is used to query the task progress on the frontend.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Exporting the list of components in a local image

Input Example

```
https://tcss.tencentcloudapi.com/?Action=CreateVulExportJob
&ImageID=xx
&Limit=10
&Offset=0
&ExportField.0=xxx
&<Common request parameters>
```

Output Example

©2013-2022 Tencent Cloud. All rights reserved.

```
{
"Response": {
"RequestId": "xx",
"JobId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
MissingParameter	The parameter is missing.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DeleteIgnoreVul

Last updated：2024-07-22 11:08:57

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to unignore vulnerabilities in a vulnerability scan.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DeleteIgnoreVul.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
List.N	Yes	Array of ModifyIgnoreVul	List of POC IDs

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Unignoring vulnerabilities in a vulnerability scan

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DeleteIgnoreVul
&List.0.PocID="xx"
&List.0.ImageIDs.0="xx"
&List.0.ImageType="xx"
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

©2013-2022 Tencent Cloud. All rights reserved.

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
MissingParameter	The parameter is missing.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetAppServiceList

Last updated：2024-07-22 11:08:56

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of application services.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetAppServiceList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `10`. Maximum value: `100`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of AssetFilters	Filter • Keywords- String - Required: No - Optional field for the fuzzy query

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
List	Array of ServiceInfo	List of database services
TotalCount	Integer	Total number
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of application services

This example shows you how to query the list of application services.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetAppServiceList
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"List": [
{
"ServiceID": "abc",
"HostID": "abc",
"HostIP": "abc",
"ContainerName": "abc",
"Type": "abc",
"Version": "abc",
"RunAs": "abc",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"Listen": [
"abc"
],
"Config": "abc",
"ProcessCnt": 1,
"AccessLog": "abc",
"ErrorLog": "abc",
"DataPath": "abc",
"WebRoot": "abc",
"Pids": [
1
],
"MainType": "abc",
"Exe": "abc",
"Parameter": "abc",
"ContainerId": "abc",
"HostName": "abc",
"PublicIp": "abc",
"NodeID": "abc",
"PodIP": "abc",
"PodName": "abc",
"NodeType": "abc",
"NodeUniqueID": "abc"
}
],
"TotalCount": 1,
"RequestId": "abc"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetComponentList

Last updated：2024-07-22 11:08:54

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of container components.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetComponentList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ContainerID	Yes	String	Container ID
Limit	No	Integer	Number of results to be returned. Default value: `10`. Maximum value: `100`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of AssetFilters	Filter

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
List	Array of ComponentInfo	List of components
TotalCount	Integer	Total number
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of container components

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetComponentList
<Common request parameters>

{
"ContainerID": "dnhaidhkahdjas"
}
```

Output Example

```
{
"Response": {
"List": [
{
"Name": "zlib",
"Version": "1.2.11-r0;apk;;"
},
{
"Name": "apk-tools",
"Version": "2.7.6-r0;apk;;"
}
```

©2013-2022 Tencent Cloud. All rights reserved.

```
],
"RequestId": "8341b3a1-8bb3-43ad-a56e-30e265be1a97",
"TotalCount": 14
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetDBServiceList

Last updated：2024-07-22 11:08:50

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of database services.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetDBServiceList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
Offset	No	Integer	Offset. Default value: `0` .
Filters.N	No	Array of AssetFilters	Filter • Keywords- String - Required: No - Optional field for the fuzzy query

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
List	Array of ServiceInfo	List of database services
TotalCount	Integer	Total number
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of database services

Querying the list of containers

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetDBServiceList
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"List": [
{
"ServiceID": "abc",
"HostID": "abc",
"HostIP": "abc",
"ContainerName": "abc",
"Type": "abc",
"Version": "abc",
"RunAs": "abc",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"Listen": [
"abc"
],
"Config": "abc",
"ProcessCnt": 1,
"AccessLog": "abc",
"ErrorLog": "abc",
"DataPath": "abc",
"WebRoot": "abc",
"Pids": [
1
],
"MainType": "abc",
"Exe": "abc",
"Parameter": "abc",
"ContainerId": "abc",
"HostName": "abc",
"PublicIp": "abc",
"NodeID": "abc",
"PodIP": "abc",
"PodName": "abc",
"NodeType": "abc",
"NodeUniqueID": "abc"
}
],
"TotalCount": 1,
"RequestId": "abc"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetHostList

Last updated：2024-07-22 11:08:47

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of servers.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetHostList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
Offset	No	Integer	Offset. Default value: `0` .
Filters.N	No	Array of AssetFilters	Filters. • `Status` - String - Optional - Agent status. Values: `ALL` ; `UNINSTALL` (Not installed); `OFFLINE` , `ONLINE` . Default to `All` if it's not specified. • `HostName` - String - Optional - Server name

©2013-2022 Tencent Cloud. All rights reserved.

			• `Group - String - Optional - Server group</li> <li>` HostIP `- String - Optional - Server IP</li> <li>` HostID - String - Optional - Server ID • `DockerVersion` - String - Optional - Docker version • `MachineType` - String - Optional - Server type. Values: `ALL` ; `CVM` (Cloud Virtual Machine); `ECM` (Edge Computing Machine); `LH` (Lighthouse), `BM` (Cloud Bare Metal); `Other` (non-Tencent Cloud server). Default to `ALL` if it's not specified. • `DockerStatus` - String - Optional - Docker installation status. Values: `ALL` ; `INSTALL` (Installed); `UNINSTALL` (Not installed) • `ProjectID` - String - Optional - Project ID • `Tag:xxx(tag:key)` - String - Optional - Tag key-value pair; Example: `Filters":[{"Name":"tag:tke-kind","Values":["service"]}]`
By	No	String	Sorting field
Order	No	String	Sorting order. Valid values: `asc` , `desc` .

3. Output Parameters

Parameter Name	Type	Description
List	Array of HostInfo	List of servers
TotalCount	Integer	Total number
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of servers

This example shows you how to query the list of servers.

Input Example

©2013-2022 Tencent Cloud. All rights reserved.

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetHostList
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"List": [
{
"HostID": "abc",
"HostIP": "abc",
"HostName": "abc",
"Group": "abc",
"DockerVersion": "abc",
"DockerFileSystemDriver": "abc",
"ImageCnt": 1,
"ContainerCnt": 1,
"Status": "abc",
"IsContainerd": true,
"MachineType": "abc",
"PublicIp": "abc",
"Uuid": "abc",
"InstanceID": "abc",
"RegionID": 0,
"Project": {
"ProjectName": "abc",
"ProjectID": 0
},
"Tags": [
{
"TagKey": "abc",
"TagValue": "abc"
}
],
"ClusterID": "abc"
}
],
"TotalCount": 1,
"RequestId": "abc"
```

©2013-2022 Tencent Cloud. All rights reserved.

```
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetImageDetail

Last updated：2024-07-22 11:08:46

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the details of an image.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetImageDetail.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ImageID	Yes	String	Image ID

3. Output Parameters

Parameter Name	Type	Description
ImageID	String	Image ID

©2013-2022 Tencent Cloud. All rights reserved.

ImageName	String	Image name
CreateTime	String	Creation time
Size	Integer	Image size
HostCnt	Integer	Number of associated servers Note: This field may return null, indicating that no valid values can be obtained.
ContainerCnt	Integer	Number of associated containers Note: This field may return null, indicating that no valid values can be obtained.
ScanTime	String	Last scan time Note: This field may return null, indicating that no valid values can be obtained.
VulCnt	Integer	Number of vulnerabilities Note: This field may return null, indicating that no valid values can be obtained.
RiskCnt	Integer	Number of risky behaviors Note: This field may return null, indicating that no valid values can be obtained.
SensitiveInfoCnt	Integer	Number of sensitive data items Note: This field may return null, indicating that no valid values can be obtained.
IsTrustImage	Boolean	Whether it is a trusted image
OsName	String	Image system
AgentError	String	Image scan error in the agent Note: This field may return null, indicating that no valid values can be obtained.
ScanError	String	Image scan error on the backend Note: This field may return null, indicating that no valid values can be obtained.
Architecture	String	System architecture Note: This field may return null, indicating that no valid values can be obtained.
Author	String	Author Note: This field may return null, indicating that no valid values can be

©2013-2022 Tencent Cloud. All rights reserved.

		obtained.
BuildHistory	String	Build history Note: This field may return null, indicating that no valid values can be obtained.
ScanVirusProgress	Integer	Trojan scanning progress Note: This field may return null, indicating that no valid values can be obtained.
ScanVulProgress	Integer	Vulnerability scan progress Note: This field may return null, indicating that no valid values can be obtained.
ScanRiskProgress	Integer	Sensitive data scanning progress Note: This field may return null, indicating that no valid values can be obtained.
ScanVirusError	String	Trojan scan error Note: This field may return null, indicating that no valid values can be obtained.
ScanVulError	String	Vulnerability scan error Note: This field may return null, indicating that no valid values can be obtained.
ScanRiskError	String	Sensitive data error Note: This field may return null, indicating that no valid values can be obtained.
ScanStatus	String	Image scanning status Note: This field may return null, indicating that no valid values can be obtained.
VirusCnt	Integer	Number of viruses and trojans Note: This field may return null, indicating that no valid values can be obtained.
Status	Integer	Image scanning status Note: This field may return null, indicating that no valid values can be obtained.
RemainScanTime	Integer	Remaining scan time Note: This field may return null, indicating that no valid values can be obtained.
IsAuthorized	Integer	Valid values: `1` (licensed); `0` (unlicensed).

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the details of an image

This example shows you how to query the details of an image.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetImageDetail
<Common request parameters>

{
"ImageID": "dskaldjskld"
}
```

Output Example

```
{
"Response": {
"AgentError": "",
"Architecture": "",
"Author": "",
"BuildHistory": "file:c92c248239f8c7b9b3c067650954815f391b7bcb09023f984972c082ace
2a8d0 in ",
"ContainerCnt": 0,
"CreateTime": "2021-01-29T04:03:11Z",
"HostCnt": 1,
"ImageID": "sha256:1c19ee40bfafd313400cde57a50b38b16ed4751c6b62a64141f18629a0e9d4
30",
"ImageName": "<none>:<none>",
"IsTrustImage": true,
"OsName": "alpine:v3.12",
"RemainScanTime": 0,
"RequestId": "1d1ca0b5-f2ca-40bb-8797-39132bdbf35e",
"RiskCnt": 7,
"ScanError": "",
"ScanRiskError": "",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"ScanRiskProgress": 100,
"ScanStatus": "SCAN_ERR",
"ScanTime": "2021-01-29T05:26:18.07Z",
"ScanVirusError": "Failed",
"ScanVirusProgress": 100,
"ScanVulError": "",
"ScanVulProgress": 100,
"SensitiveInfoCnt": 0,
"Size": 16159906,
"Status": 3,
"VirusCnt": 11,
"VulCnt": 5,
"IsAuthorized": 0
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description

©2013-2022 Tencent Cloud. All rights reserved.

InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetImageHostList

Last updated：2024-07-22 11:08:44

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the servers associated with an image.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetImageHostList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Filters.N	No	Array of AssetFilters	Filter. Valid values: `ImageID` , `HostID` .

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

List	Array of ImageHost	List of images
TotalCount	Integer	Total number
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the servers associated with an image

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetImageHostList
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"List": [
{
"ImageID": "sha256:bd571e6529f32461648680c82e2540f9db4b3bb92709ae5d19dd347531c98f19",
"HostID": "5cd1c13e-d18a-4904-ada3-a2efed76c6f9"
},
{
"ImageID": "sha256:d6e46aa2470df1d32034c6707c8041158b652f38d2a9ae3d7ad7e7532d22ebe0",
"HostID": "5cd1c13e-d18a-4904-ada3-a2efed76c6f9"
}
],
"RequestId": "f28e2b9b-ee35-4c82-87e4-fcb64671d2af",
"TotalCount": 24
}
}
```

©2013-2022 Tencent Cloud. All rights reserved.

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetImageList

Last updated：2024-07-22 11:08:43

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of images.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetImageList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
Offset	No	Integer	Offset. Default value: `0` .
Filters.N	No	Array of AssetFilters	Filter • ImageName- String - Required: No - Image name • ScanStatus - String - Required: No - Image scanning status. Valid values: `notScan` , `scanning` , `scanned` , `scanErr` . • ImageID- String - Required: No - Image ID

©2013-2022 Tencent Cloud. All rights reserved.

			• SecurityRisk- String - Required: No - Security risks. Valid values: `VulCnt` , `VirusCnt` , `RiskCnt` , `IsTrustImage` .
By	No	String	Sorting field
Order	No	String	Sorting order. Valid values: `asc` , `desc` .

3. Output Parameters

Parameter Name	Type	Description
List	Array of ImagesInfo	List of images
TotalCount	Integer	Total number
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of images

This example shows you how to query the list of images.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetImageList
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"List": [
```

©2013-2022 Tencent Cloud. All rights reserved.

```
{
"ImageID": "sha256:2061084bfcc0d9ff44f479efc582e3ac9feaf96b556f6901bb39dbddfb9676
b2",
"ImageName": "l10:latest",
"CreateTime": "2021-01-29T04:03:18Z",
"Size": 16159906,
"HostCnt": 1,
"ContainerCnt": 0,
"ScanTime": "2021-01-29T06:10:12.021Z",
"VulCnt": 5,
"ComponentCnt": 1,
"VirusCnt": 11,
"RiskCnt": 7,
"IsTrustImage": true,
"OsName": "alpine:v3.12",
"AgentError": "",
"ScanError": "",
"ScanStatus": "SCANNED",
"ScanVirusError": "",
"ScanVulError": "",
"ScanRiskError": "",
"IsSuggest": 0,
"IsAuthorized": 1
}
],
"RequestId": "9c2d0eee-b4b8-4954-98ab-be69f503f77d",
"TotalCount": 339
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetImageListExport

Last updated：2024-07-22 11:08:41

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to export the list of images.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetImageListExport.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ExportField.N	Yes	Array of String	Export field
Limit	No	Integer	Number of results to be returned. Default value: `10`. Maximum value: `100`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of AssetFilters	Filter • ImageName- String - Required: No - Image name

©2013-2022 Tencent Cloud. All rights reserved.

			• ScanStatus - String - Required: No - Image scanning status. Valid values: `notScan` , `scanning` , `scanned` , `scanErr` . • ImageID- String - Required: No - Image ID • SecurityRisk- String - Required: No - Security risks. Valid values: `VulCnt` , `VirusCnt` , `RiskCnt` , `IsTrustImage` .
By	No	String	Sorting field
Order	No	String	Sorting order. Valid values: `asc` , `desc` .

3. Output Parameters

Parameter Name	Type	Description
DownloadUrl	String	Excel file download URL
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Exporting the list of images

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetImageListExport
<Common request parameters>

{
"ExportField": [
"ImageName"
]
}
```

©2013-2022 Tencent Cloud. All rights reserved.

Output Example

```
{
"Response": {
"DownloadUrl": "sfsfsfsfsfs",
"RequestId": "7c07629e-58ff-4e8a-b63d-679698cf295a"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.

©2013-2022 Tencent Cloud. All rights reserved.

ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetImageRegistryAssetStatus

Last updated：2024-07-22 11:08:40

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to view the update progress of the assets in an image repository.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetImageRegistryAssetStatus.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
Status	String	Update progress. Valid values: `doing` (updating); `success` (updated successfully); `failed` (failed to update).

©2013-2022 Tencent Cloud. All rights reserved.

Err	String	Error message Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Viewing the update progress of the assets in an image repository

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetImageRegistryAssetStatus
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"RequestId": "33ec689a-e026-4700-8dc4-b559b97f0667",
"Status": "doing",
"Err": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetImageRegistryDetail

Last updated：2024-07-22 11:08:38

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the image repository details.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetImageRegistryDetail.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Id	No	Integer	List of repository IDs
ImageId	No	String	Image ID

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

ImageDigest	String	Image digest Note: This field may return null, indicating that no valid values can be obtained.
ImageRepoAddress	String	Image address Note: This field may return null, indicating that no valid values can be obtained.
RegistryType	String	Image type Note: This field may return null, indicating that no valid values can be obtained.
ImageName	String	Repository name Note: This field may return null, indicating that no valid values can be obtained.
ImageTag	String	Image tag Note: This field may return null, indicating that no valid values can be obtained.
ScanTime	String	Scan time Note: This field may return null, indicating that no valid values can be obtained.
ScanStatus	String	Scanning status Note: This field may return null, indicating that no valid values can be obtained.
VulCnt	Integer	Number of vulnerabilities Note: This field may return null, indicating that no valid values can be obtained.
VirusCnt	Integer	Number of viruses and trojans Note: This field may return null, indicating that no valid values can be obtained.
RiskCnt	Integer	Number of risky behaviors Note: This field may return null, indicating that no valid values can be obtained.
SentiveInfoCnt	Integer	Number of sensitive data items Note: This field may return null, indicating that no valid values can be obtained.
OsName	String	Image system Note: This field may return null, indicating that no valid values can be obtained.

©2013-2022 Tencent Cloud. All rights reserved.

ScanVirusError	String	Trojan scan error Note: This field may return null, indicating that no valid values can be obtained.
ScanVulError	String	Vulnerability scan error Note: This field may return null, indicating that no valid values can be obtained.
LayerInfo	String	Layer file information Note: This field may return null, indicating that no valid values can be obtained.
InstanceId	String	Instance ID Note: This field may return null, indicating that no valid values can be obtained.
InstanceName	String	Instance name Note: This field may return null, indicating that no valid values can be obtained.
Namespace	String	Namespace Note: This field may return null, indicating that no valid values can be obtained.
ScanRiskError	String	High-risk scan error Note: This field may return null, indicating that no valid values can be obtained.
ScanVirusProgress	Integer	Trojan scanning progress Note: This field may return null, indicating that no valid values can be obtained.
ScanVulProgress	Integer	Vulnerability scanning progress Note: This field may return null, indicating that no valid values can be obtained.
ScanRiskProgress	Integer	Sensitive data scanning progress Note: This field may return null, indicating that no valid values can be obtained.
ScanRemainTime	Integer	Remaining scan time in seconds Note: This field may return null, indicating that no valid values can be obtained.
CveStatus	String	CVE scanning status Note: This field may return null, indicating that no valid values can be obtained.

©2013-2022 Tencent Cloud. All rights reserved.

RiskStatus	String	High-risk scanning status Note: This field may return null, indicating that no valid values can be obtained.
VirusStatus	String	Trojan scanning status Note: This field may return null, indicating that no valid values can be obtained.
Progress	Integer	Overall progress Note: This field may return null, indicating that no valid values can be obtained.
IsAuthorized	Integer	Licensing status Note: This field may return null, indicating that no valid values can be obtained.
ImageSize	Integer	Image size Note: This field may return null, indicating that no valid values can be obtained.
ImageId	String	Image ID Note: This field may return null, indicating that no valid values can be obtained.
RegistryRegion	String	Image region Note: This field may return null, indicating that no valid values can be obtained.
ImageCreateTime	Timestamp ISO8601	Image creation time Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Viewing the details of a repository image

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
```

©2013-2022 Tencent Cloud. All rights reserved.

```
Content-Type: application/json
X-TC-Action: DescribeAssetImageRegistryDetail
<Common request parameters>

{
"Id": "5427"
}
```

Output Example


```
{
"Response": {
"RequestId": "acc92f01-ee14-4eec-a1b6-e78d3ea0b7e9",
"ImageDigest": "sha256:615475135bb705517e749767a28f6bd57199008d3e9b688efa0f73a8befccc97",
"ImageId": "sha256:e68ba1280908f76a9e22a813b9ea0c7358e9bcf0ed616fddf88dad557e33d1ca",
"RegistryType": "ccr",
"ImageRepoAddress": "ccr.ccs.tencentyun.com/yunding/person1",
"InstanceId": "",
"InstanceName": "ccr-default",
"Namespace": "yunding",
"ImageName": "person1",
"ImageTag": "v1",
"ImageSize": 74866818,
"ScanTime": "2022-01-14T21:03:19+08:00",
"ScanStatus": "SCANNED",
"Progress": 100,
"VulCnt": 172,
"VirusCnt": 0,
"RiskCnt": 1,
"SentiveInfoCnt": 1,
"OsName": "linux",
"ScanVirusError": "",
"ScanVulError": "",
"ScanRiskError": "",
"ScanVirusProgress": 0,
"ScanVulProgress": 100,
"ScanRiskProgress": 100,
"ScanRemainTime": 0,
"CveStatus": "SCANNED",
"RiskStatus": "SCANNED",
"VirusStatus": "NOT_SCAN",
"IsAuthorized": 1,
"LayerInfo": "#2020-06-17 00:22:24.918233762 +0000 UTC\n\n/bin/sh -c #(nop) ADD file:84700c11fcc969ac08ef25f115513d76c7b72a4118c01fbc86ef0a6056fdebeb in / \n\n#20
```


©2013-2022 Tencent Cloud. All rights reserved.

```
20-06-17 00:22:25.276021438 +0000 UTC\n\n/bin/sh -c #(nop) LABEL org.label-schem
a.schema-version=1.0 org.label-schema.name=CentOS Base Image org.label-schema.ven
dor=CentOS org.label-schema.license=GPLv2 org.label-schema.build-date=20200611\n
\n#2020-06-17 00:22:25.47282687 +0000 UTC\n\n/bin/sh -c #(nop) CMD [\"/bin/bash
\"]\n\n#2020-12-18 10:06:01.1576746 +0000 UTC\n\n/bin/sh -c echo \"RSYNC_PASSWORD
='xxx' rsync\"\n\n",
"RegistryRegion": "default",
"ImageCreateTime": "2020-12-25T16:40:39+08:00"
}
}
```


Example2 Querying the details of an image repository

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetImageRegistryDetail
<Common request parameters>

{
"Id": 3421599
}
```

Output Example


```
{
"Response": {
"RequestId": "xxx",
"ImageDigest": "sha256:8d8faaa36c253a8745c392fc71640757d29a5f026fc0e44bb9c98d5654
4f5175",
"ImageId": "sha256:bb804a9c85d7199b8fd6a0c1a34ef1d049689604046fc5ce1ee6b968de7828
1b",
"RegistryType": "ccr",
"ImageRepoAddress": "hkccr.ccs.tencentyun.com/mhzou/mhccrxg",
"InstanceId": "",
"InstanceName": "ccr-ap-hongkong",
"Namespace": "mhzou",
"ImageName": "mhccrxg",
"ImageTag": "mhccrxg1",
"ImageSize": 8544764,
"ScanTime": "2022-01-19T22:58:23+08:00",
"ScanStatus": "SCANNED",
"Progress": 100,
```


©2013-2022 Tencent Cloud. All rights reserved.

```
"VulCnt": 2425,
"VirusCnt": 0,
"RiskCnt": 0,
"SentiveInfoCnt": 0,
"OsName": "linux",
"ScanVirusError": "",
"ScanVulError": "",
"ScanRiskError": "",
"ScanVirusProgress": 0,
"ScanVulProgress": 100,
"ScanRiskProgress": 100,
"ScanRemainTime": 0,
"CveStatus": "SCANNED",
"RiskStatus": "SCANNED",
"VirusStatus": "NOT_SCAN",
"IsAuthorized": 1,
"LayerInfo": "xxx",
"RegistryRegion": "ap-hongkong",
"ImageCreateTime": "1900-01-01T00:00:00+00:00"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

©2013-2022 Tencent Cloud. All rights reserved.

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InvalidParameter	The parameter is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetImageRegistryList

Last updated：2024-07-22 11:08:37

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of image repositories.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetImageRegistryList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `10`. Maximum value: `100`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of AssetFilters	Filter field `IsAuthorized` (whether licensed). Valid values: `all` (all); `0` (unlicensed); `1` (licensed).
By	No	String	Sorting field

©2013-2022 Tencent Cloud. All rights reserved.

Order	No	String	Sorting order. Valid values: `asc` , `desc` .
OnlyShowLatest	No	Boolean	Whether to show only the latest repository images. Default value: `false` .

3. Output Parameters

Parameter Name	Type	Description
List	Array of ImageRepoInfo	List of image repositories Note: This field may return null, indicating that no valid values can be obtained.
TotalCount	Integer	Total number Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of image repositories

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetImageRegistryList
<Common request parameters>

{
"Filters": [
{
"ExactMatch": false,
"Name": "ScanStatus",
"Values": [
"all"
]
```

©2013-2022 Tencent Cloud. All rights reserved.

```
},
{
"ExactMatch": false,
"Name": "RepoType",
"Values": [
"all"
]
},
{
"ExactMatch": false,
"Name": "SecurityRisk",
"Values": [
"all"
]
},
{
"ExactMatch": false,
"Name": "IsAuthorized",
"Values": [
"all"
]
}
],
"Limit": 10,
"Offset": 0
}
```


Output Example


```
{
"Response": {
"RequestId": "a17ead82-00d3-4bf2-8ec2-55292c42d6e3",
"TotalCount": 100,
"List": [
{
"Id": 20933905,
"ImageDigest": "sha256:8d8d7593f6da4e909bba63a3a22080eca935c57afd81ad0b8f069b90064324ba",
"ImageId": "sha256:a810b384f08c95a472d7364b9b3198d4746f1ea001a26c5cb9d7e95272004afc",
"RegistryType": "ccr",
"RegistryRegion": "default",
"ImageRepoAddress": "ccr.ccs.tencentyun.com/xcar/executor",
"InstanceId": "",
"InstanceName": "ccr-default",
"Namespace": "xcar",
```


©2013-2022 Tencent Cloud. All rights reserved.

```
"ImageName": "executor",
"ImageTag": "latest",
"ImageSize": 22952972,
"ScanTime": "",
"ScanStatus": "NOT_SCAN",
"Progress": 0,
"VulCnt": 0,
"VirusCnt": 0,
"RiskCnt": 0,
"SentiveInfoCnt": 0,
"IsTrustImage": false,
"OsName": "linux",
"ScanVirusError": "",
"ScanVulError": "",
"ScanRiskError": "",
"ScanVirusProgress": 0,
"ScanVulProgress": 0,
"ScanRiskProgress": 0,
"ScanRemainTime": 0,
"CveStatus": "NOT_SCAN",
"RiskStatus": "NOT_SCAN",
"VirusStatus": "NOT_SCAN",
"IsAuthorized": 0
},
{
"Id": 20933905,
"ImageDigest": "sha256:8d8d7593f6da4e909bba63a3a22080eca935c57afd81ad0b8f069b90064324ba",
"ImageId": "sha256:a810b384f08c95a472d7364b9b3198d4746f1ea001a26c5cb9d7e95272004afc",
"RegistryType": "ccr",
"RegistryRegion": "default",
"ImageRepoAddress": "ccr.ccs.tencentyun.com/xcar/executor",
"InstanceId": "",
"InstanceName": "ccr-default",
"Namespace": "xcar",
"ImageName": "executor",
"ImageTag": "latest",
"ImageSize": 22952972,
"ScanTime": "",
"ScanStatus": "NOT_SCAN",
"Progress": 0,
"VulCnt": 0,
"VirusCnt": 0,
"RiskCnt": 0,
"SentiveInfoCnt": 0,
"IsTrustImage": false,
```


©2013-2022 Tencent Cloud. All rights reserved.

```
"OsName": "linux",
"ScanVirusError": "",
"ScanVulError": "",
"ScanRiskError": "",
"ScanVirusProgress": 0,
"ScanVulProgress": 0,
"ScanRiskProgress": 0,
"ScanRemainTime": 0,
"CveStatus": "NOT_SCAN",
"RiskStatus": "NOT_SCAN",
"VirusStatus": "NOT_SCAN",
"IsAuthorized": 0
}
]
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

©2013-2022 Tencent Cloud. All rights reserved.

Error Code	Description
FailedOperation	The operation failed.
InvalidParameter	The parameter is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetImageRegistryListExport

Last updated：2024-07-22 11:08:35

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to export the list of images for an image repository.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetImageRegistryListExport.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ExportField.N	Yes	Array of String	Export field
Limit	No	Integer	Number of results to be returned. Default value: `10`. Maximum value: `100`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of AssetFilters	Sorting field

©2013-2022 Tencent Cloud. All rights reserved.

By	No	String	Sorting field
Order	No	String	Sorting order. Valid values: `asc` , `desc` .
OnlyShowLatest	No	Boolean	Whether to show only the latest repository images. Default value: `false` .

3. Output Parameters

Parameter Name	Type	Description
DownloadUrl	String	Excel file download URL Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Exporting the list of images for an image repository

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetImageRegistryListExport
<Common request parameters>

{
"ExportField": [
"InstanceName",
"InstanceId",
"RegistryType",
"Namespace",
"ImageName",
"ImageTag",
"ImageSize",
"ImageDigest",
"ImageId",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"ImageRepoAddress",
"ScanStatus",
"VulCnt",
"VirusCnt",
"RiskCnt",
"ScanStartTime",
"ScanEndTime",
"OsName",
"IsAuthorized",
"RegistryRegion"
]
}
```

Output Example

```
{
"Response": {
"RequestId": "c00f4492-6973-4d8f-872b-c29d22c8eee0",
"DownloadUrl": "https://image-registory-1302977000.cos.ap-guangzhou.myqcloud.com/251011530-100015468030-ImageListExport.csv?q-sign-algorithm=sha1&q-ak=AKIDSefQCiRPhjYAW4BR9b1B9qqd4E71a63k&q-sign-time=1611991144%3B1611991204&q-key-time=1611991144%3B1611991204&q-header-list=host&q-url-param-list=&q-signature=e3fc796e87165f7401098b83208d973e8e1af6ec"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InvalidParameter	The parameter is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetImageRegistryRegistryDetail

Last updated：2024-07-22 11:08:34

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to view the details of an image repository.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetImageRegistryRegistryDetail.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
RegistryId	Yes	Integer	Unique repository ID

3. Output Parameters

Parameter Name	Type	Description
Name	String	Repository name

©2013-2022 Tencent Cloud. All rights reserved.

Username	String	Username
Password	String	Password
Url	String	Repository URL
RegistryType	String	Repository type, which can be `harbor` .
RegistryVersion	String	Repository version Note: This field may return null, indicating that no valid values can be obtained.
NetType	String	Network type, which can be `public` (public network).
RegistryRegion	String	Region. Default value: `default` . Note: This field may return null, indicating that no valid values can be obtained.
SpeedLimit	Integer	Speed limit Note: This field may return null, indicating that no valid values can be obtained.
Insecure	Integer	Valid values: `0` (secure mode with certificate verification, which is the default value); `1` (unsecure mode that skips certificate verification). Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 正常的获取

正常的获取

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetImageRegistryRegistryDetail
<common request parameters>

{
"RegistryId": 8329
}
```

©2013-2022 Tencent Cloud. All rights reserved.

Output Example


```
{
"Response": {
"Insecure": 1,
"Name": "test",
"NetType": "public",
"Password": "",
"RegistryRegion": "ap-beijing",
"RegistryType": "harbor",
"RegistryVersion": "v1",
"RequestId": "ff82bfdb-f923-4b66-8c70-cba784e8be67",
"SpeedLimit": 1000,
"Url": "http://good.com.cn",
"Username": "aaa"
}
}
```


Example2 镜像仓库详情

镜像仓库详情

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetImageRegistryRegistryDetail
<common request parameters>

{
"RegistryId": "10"
}
```

Output Example


```
{
"Response": {
"RequestId": "5187d432-1753-4376-81b6-12e1f7e6ecf5",
"Name": "test",
"Username": "xxx",
"Password": "xxx",
"Url": "https://127.0.0.1:8080",
"RegistryType": "harbor",
"RegistryVersion": "v2",
```


©2013-2022 Tencent Cloud. All rights reserved.

```
"NetType": "public",
"RegistryRegion": "default",
"SpeedLimit": 1,
"Insecure": 0
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
FailedOperation.DataValueNotCorrect	The response data value is incorrect.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetImageRegistryRegistryList

Last updated：2024-07-22 11:08:32

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of image registries.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetImageRegistryRegistryList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

©2013-2022 Tencent Cloud. All rights reserved.

4. Example

Example1 Querying the list of image repositories

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetImageRegistryRegistryList
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"RequestId": "e59f97b7-87d4-4909-8289-61bd28423d2f"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

©2013-2022 Tencent Cloud. All rights reserved.

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InvalidParameter	The parameter is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetImageRegistryRiskInfoList

Last updated：2024-07-22 11:08:31

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of image high-risk behaviors of an image repository.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetImageRegistryRiskInfoList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
Offset	No	Integer	Offset. Default value: `0` .
Filters.N	No	Array of AssetFilters	Filter • Level- String - Required: No - Vulnerability level • Name - String - Required: No - Vulnerability name
ImageInfo	No	ImageInfo	Image ID

©2013-2022 Tencent Cloud. All rights reserved.

By	No	String	Sorting field: `Level` .
Order	No	String	Sorting order. Valid values: `+` , `-` .
Id	No	Integer	Image ID

3. Output Parameters

Parameter Name	Type	Description
List	Array of ImageRisk	List of image vulnerabilities Note: This field may return null, indicating that no valid values can be obtained.
TotalCount	Integer	Total number Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of image high-risk behaviors of an image repository

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetImageRegistryRiskInfoList
<Common request parameters>

{
"Filters": [
{
"ExactMatch": false,
"Name": "Level",
"Values": [
"all"
]
},
```

©2013-2022 Tencent Cloud. All rights reserved.

```
{
"ExactMatch": false,
"Name": "Behavior",
"Values": [
"all"
]
},
{
"ExactMatch": false,
"Name": "Type",
"Values": [
"all"
]
}
],
"Id": 6947411,
"Limit": 10,
"Offset": 0
}
```


Output Example


```
{
"Response": {
"RequestId": "c283b995-d932-436d-8deb-11d2b7eb216c",
"List": [],
"TotalCount": 0
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetImageRegistryRiskListExport

Last updated：2024-07-22 11:08:29

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to export the list of sensitive data for an image repository.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetImageRegistryRiskListExport.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ExportField.N	Yes	Array of String	Export field
Limit	No	Integer	Number of results to be returned. Default value: `10`. Maximum value: `100`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of AssetFilters	Filter • Level- String - Required: No - Vulnerability level • Name - String - Required: No - Vulnerability name

©2013-2022 Tencent Cloud. All rights reserved.

ImageInfo	No	ImageInfo	Image information
Id	No	Integer	Image ID

3. Output Parameters

Parameter Name	Type	Description
DownloadUrl	String	Excel file download URL Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Exporting the list of sensitive data for an image repository

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetImageRegistryRiskListExport
<Common request parameters>

{
"ExportField": [
"Path",
"RiskLevel",
"Category",
"VirusName",
"Tags"
],
"Id": 123
}
```

Output Example

©2013-2022 Tencent Cloud. All rights reserved.

```
{
"Response": {
"RequestId": "488e3711-8515-450a-9a40-df3e95c806fa",
"DownloadUrl": "https://xxx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetImageRegistryScanStatusOneKey

Last updated：2024-07-22 11:08:28

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the quick image scanning status of an image repository.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetImageRegistryScanStatusOneKey.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Images.N	No	Array of ImageInfo	List of images for which to get the progress
All	No	Boolean	Whether to get all images
Id.N	No	Array of Integer	List of IDs of images for which to get the progress

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
ImageTotal	Integer	Number of images
ImageScanCnt	Integer	Number of scanned images
ImageStatus	Array of ImageProgress	Scanning progress list Note: This field may return null, indicating that no valid values can be obtained.
SuccessCount	Integer	Number of successfully scanned images
RiskCount	Integer	Number of risks
Schedule	Integer	Scanning progress
Status	String	Scanning status
ScanRemainTime	Integer	Remaining scan time Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 正常请求

正常请求

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetImageRegistryScanStatusOneKey
<common request parameters>

{}
```

©2013-2022 Tencent Cloud. All rights reserved.

Output Example


```
{
"Response": {
"ImageScanCnt": 0,
"ImageStatus": [],
"ImageTotal": 1525,
"RequestId": "a8298892-31c6-4a39-84e2-ce998b5822fd",
"RiskCount": 0,
"ScanRemainTime": 0,
"Schedule": 0,
"Status": "SCANNING",
"SuccessCount": 0
}
}
```


Example2 Querying the quick image scanning status of an image repository

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetImageRegistryScanStatusOneKey
<Common request parameters>

{
"All": true
}
```

Output Example


```
{
"Response": {
"RequestId": "15c1773a-36a9-44a8-9d1a-fdfd5fffc7e6",
"ImageTotal": 47,
"ImageScanCnt": 47,
"ImageStatus": [
{
"RegistryType": "ccr",
"ImageRepoAddress": "ccr.ccs.tencentyun.com/yunding/luping:v1",
"InstanceId": "",
"InstanceName": "",
"Namespace": "",
"ImageName": "yunding/luping",
```


©2013-2022 Tencent Cloud. All rights reserved.

```
"ImageTag": "v1",
"ScanStatus": "SCANNED",
"CveProgress": 99,
"RiskProgress": 100,
"VirusProgress": 100
},
{
"RegistryType": "ccr",
"ImageRepoAddress": "ccr.ccs.tencentyun.com/person_instance2/personrepo:v1",
"InstanceId": "",
"InstanceName": "",
"Namespace": "",
"ImageName": "person_instance2/personrepo",
"ImageTag": "v1",
"ScanStatus": "SCANNED",
"CveProgress": 99,
"RiskProgress": 100,
"VirusProgress": 100
},
{
"RegistryType": "ccr",
"ImageRepoAddress": "ccr.ccs.tencentyun.com/yunding/helo:centos",
"InstanceId": "",
"InstanceName": "",
"Namespace": "",
"ImageName": "yunding/helo",
"ImageTag": "centos",
"ScanStatus": "SCANNING",
"CveProgress": 0,
"RiskProgress": 0,
"VirusProgress": 0
},
{
"RegistryType": "ccr",
"ImageRepoAddress": "ccr.ccs.tencentyun.com/yunding/helo:v1",
"InstanceId": "",
"InstanceName": "",
"Namespace": "",
"ImageName": "yunding/helo",
"ImageTag": "v1",
"ScanStatus": "SCANNING",
"CveProgress": 0,
"RiskProgress": 0,
"VirusProgress": 0
},
{
"RegistryType": "ccr",
```


©2013-2022 Tencent Cloud. All rights reserved.

```
"ImageRepoAddress": "ccr.ccs.tencentyun.com/yunding/person1:v1",
"InstanceId": "",
"InstanceName": "",
"Namespace": "",
"ImageName": "yunding/person1",
"ImageTag": "v1",
"ScanStatus": "SCANNING",
"CveProgress": 0,
"RiskProgress": 0,
"VirusProgress": 0
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/roopingliu1/2:3.10",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "roopingliu1",
"ImageName": "2",
"ImageTag": "3.10",
"ScanStatus": "SCANNING",
"CveProgress": 0,
"RiskProgress": 0,
"VirusProgress": 0
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/roopingliu1/bbbbb10:v4",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "roopingliu1",
"ImageName": "bbbbb10",
"ImageTag": "v4",
"ScanStatus": "SCANNING",
"CveProgress": 0,
"RiskProgress": 0,
"VirusProgress": 0
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/roopingliu1/bbbbb5:latest",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "roopingliu1",
"ImageName": "bbbbb5",
"ImageTag": "latest",
"ScanStatus": "SCANNING",
"CveProgress": 0,
```


©2013-2022 Tencent Cloud. All rights reserved.

```
"RiskProgress": 0,
"VirusProgress": 0
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/roopingliu1/bbbbb7:v4",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "roopingliu1",
"ImageName": "bbbbb7",
"ImageTag": "v4",
"ScanStatus": "SCANNING",
"CveProgress": 0,
"RiskProgress": 0,
"VirusProgress": 0
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/roopingliu1/bbbbb8:v4",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "roopingliu1",
"ImageName": "bbbbb8",
"ImageTag": "v4",
"ScanStatus": "SCANNING",
"CveProgress": 0,
"RiskProgress": 0,
"VirusProgress": 0
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/roopingliu1/bbbbb9:v4",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "roopingliu1",
"ImageName": "bbbbb9",
"ImageTag": "v4",
"ScanStatus": "SCANNING",
"CveProgress": 0,
"RiskProgress": 0,
"VirusProgress": 0
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/roopingliu1/char-payne:v1",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
```


©2013-2022 Tencent Cloud. All rights reserved.

```
"Namespace": "roopingliu1",
"ImageName": "char-payne",
"ImageTag": "v1",
"ScanStatus": "SCANNING",
"CveProgress": 0,
"RiskProgress": 0,
"VirusProgress": 0
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/roopingliu1/mmmm1:latest",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "roopingliu1",
"ImageName": "mmmm1",
"ImageTag": "latest",
"ScanStatus": "SCANNING",
"CveProgress": 0,
"RiskProgress": 0,
"VirusProgress": 0
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/roopingliu1/nnnnnn1:latest",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "roopingliu1",
"ImageName": "nnnnnn1",
"ImageTag": "latest",
"ScanStatus": "SCANNING",
"CveProgress": 0,
"RiskProgress": 0,
"VirusProgress": 0
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/roopingliu1/none-sensitivity:late
st",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "roopingliu1",
"ImageName": "none-sensitivity",
"ImageTag": "latest",
"ScanStatus": "SCANNING",
"CveProgress": 0,
"RiskProgress": 0,
"VirusProgress": 0
```


©2013-2022 Tencent Cloud. All rights reserved.

```
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/roopingliu1/none-trojan:latest",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "roopingliu1",
"ImageName": "none-trojan",
"ImageTag": "latest",
"ScanStatus": "SCANNING",
"CveProgress": 0,
"RiskProgress": 0,
"VirusProgress": 0
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/roopingliu1/odoo:latest",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "roopingliu1",
"ImageName": "odoo",
"ImageTag": "latest",
"ScanStatus": "SCANNING",
"CveProgress": 0,
"RiskProgress": 0,
"VirusProgress": 0
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/roopingliu1/sensitivity:latest",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "roopingliu1",
"ImageName": "sensitivity",
"ImageTag": "latest",
"ScanStatus": "SCANNING",
"CveProgress": 0,
"RiskProgress": 0,
"VirusProgress": 0
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/roopingliu1/test-sensi:latest",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "roopingliu1",
"ImageName": "test-sensi",
```


©2013-2022 Tencent Cloud. All rights reserved.

```
"ImageTag": "latest",
"ScanStatus": "SCANNING",
"CveProgress": 0,
"RiskProgress": 0,
"VirusProgress": 0
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/roopingliu1/test1:v1",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "roopingliu1",
"ImageName": "test1",
"ImageTag": "v1",
"ScanStatus": "SCANNING",
"CveProgress": 0,
"RiskProgress": 0,
"VirusProgress": 0
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/roopingliu1/testlong:latest",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "roopingliu1",
"ImageName": "testlong",
"ImageTag": "latest",
"ScanStatus": "SCANNING",
"CveProgress": 0,
"RiskProgress": 0,
"VirusProgress": 0
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/roopingliu1/testlonzhanggadwq:lat
est",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "roopingliu1",
"ImageName": "testlonzhanggadwq",
"ImageTag": "latest",
"ScanStatus": "SCANNING",
"CveProgress": 0,
"RiskProgress": 0,
"VirusProgress": 0
},
{
```


©2013-2022 Tencent Cloud. All rights reserved.

```
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/roopingliu1/testzhang:1.1",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "roopingliu1",
"ImageName": "testzhang",
"ImageTag": "1.1",
"ScanStatus": "SCANNING",
"CveProgress": 0,
"RiskProgress": 0,
"VirusProgress": 0
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/image_scan/cve-2016-6210_ssvid_92147:latest",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "image_scan",
"ImageName": "cve-2016-6210_ssvid_92147",
"ImageTag": "latest",
"ScanStatus": "SCANNING",
"CveProgress": 0,
"RiskProgress": 0,
"VirusProgress": 0
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/image_scan/tcr_compliance_permitroot:latest",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "image_scan",
"ImageName": "tcr_compliance_permitroot",
"ImageTag": "latest",
"ScanStatus": "SCANNED",
"CveProgress": 99,
"RiskProgress": 100,
"VirusProgress": 100
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/image_scan/test2:v2",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "image_scan",
"ImageName": "test2",
```


©2013-2022 Tencent Cloud. All rights reserved.

```
"ImageTag": "v2",
"ScanStatus": "SCANNING",
"CveProgress": 0,
"RiskProgress": 0,
"VirusProgress": 0
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/image_pull_block/image-with-high-vulnerability:latest",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "image_pull_block",
"ImageName": "image-with-high-vulnerability",
"ImageTag": "latest",
"ScanStatus": "SCANNING",
"CveProgress": 99,
"RiskProgress": 100,
"VirusProgress": 100
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/roopingliu/cve-2016-6210_ssvid_92147:v1",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "roopingliu",
"ImageName": "cve-2016-6210_ssvid_92147",
"ImageTag": "v1",
"ScanStatus": "SCANNING",
"CveProgress": 0,
"RiskProgress": 0,
"VirusProgress": 0
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/roopingliu/danger:leak_3.6",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "roopingliu",
"ImageName": "danger",
"ImageTag": "leak_3.6",
"ScanStatus": "SCANNING",
"CveProgress": 0,
"RiskProgress": 0,
"VirusProgress": 0
},
```


©2013-2022 Tencent Cloud. All rights reserved.

```
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/roopingliu/danger:leak_3.3",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "roopingliu",
"ImageName": "danger",
"ImageTag": "leak_3.3",
"ScanStatus": "SCANNING",
"CveProgress": 0,
"RiskProgress": 0,
"VirusProgress": 0
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/roopingliu/danger:leak_3.7",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "roopingliu",
"ImageName": "danger",
"ImageTag": "leak_3.7",
"ScanStatus": "SCANNING",
"CveProgress": 0,
"RiskProgress": 0,
"VirusProgress": 0
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/roopingliu/danger:leak_3.5",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "roopingliu",
"ImageName": "danger",
"ImageTag": "leak_3.5",
"ScanStatus": "SCANNING",
"CveProgress": 0,
"RiskProgress": 0,
"VirusProgress": 0
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/roopingliu/danger:leak_3.4",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "roopingliu",
"ImageName": "danger",
"ImageTag": "leak_3.4",
```


©2013-2022 Tencent Cloud. All rights reserved.

```
"ScanStatus": "SCANNING",
"CveProgress": 0,
"RiskProgress": 0,
"VirusProgress": 0
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/roopingliu/danger:leak_3.8",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "roopingliu",
"ImageName": "danger",
"ImageTag": "leak_3.8",
"ScanStatus": "SCANNING",
"CveProgress": 0,
"RiskProgress": 0,
"VirusProgress": 0
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/roopingliu/danger:leak_3.2",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "roopingliu",
"ImageName": "danger",
"ImageTag": "leak_3.2",
"ScanStatus": "SCANNING",
"CveProgress": 0,
"RiskProgress": 0,
"VirusProgress": 0
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/roopingliu/danger:leak_3.1",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "roopingliu",
"ImageName": "danger",
"ImageTag": "leak_3.1",
"ScanStatus": "SCANNING",
"CveProgress": 0,
"RiskProgress": 0,
"VirusProgress": 0
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/roopingliu/danger:git",
```


©2013-2022 Tencent Cloud. All rights reserved.

```
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "roopingliu",
"ImageName": "danger",
"ImageTag": "git",
"ScanStatus": "SCANNING",
"CveProgress": 0,
"RiskProgress": 0,
"VirusProgress": 0
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/roopingliu/danger:root",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "roopingliu",
"ImageName": "danger",
"ImageTag": "root",
"ScanStatus": "SCANNING",
"CveProgress": 0,
"RiskProgress": 0,
"VirusProgress": 0
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/roopingliu/danger:env",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "roopingliu",
"ImageName": "danger",
"ImageTag": "env",
"ScanStatus": "SCANNING",
"CveProgress": 0,
"RiskProgress": 0,
"VirusProgress": 0
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/roopingliu/virus:v1",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "roopingliu",
"ImageName": "virus",
"ImageTag": "v1",
"ScanStatus": "SCANNING",
"CveProgress": 0,
"RiskProgress": 0,
```


©2013-2022 Tencent Cloud. All rights reserved.

```
"VirusProgress": 0
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/dehonghao/content-trust:non-trus
t",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "dehonghao",
"ImageName": "content-trust",
"ImageTag": "non-trust",
"ScanStatus": "SCANNING",
"CveProgress": 99,
"RiskProgress": 100,
"VirusProgress": 100
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/dehonghao/content-trust:trust",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "dehonghao",
"ImageName": "content-trust",
"ImageTag": "trust",
"ScanStatus": "SCANNING",
"CveProgress": 99,
"RiskProgress": 100,
"VirusProgress": 100
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/dehonghao/image-with-high-vulnera
bility:latest",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "dehonghao",
"ImageName": "image-with-high-vulnerability",
"ImageTag": "latest",
"ScanStatus": "SCANNING",
"CveProgress": 99,
"RiskProgress": 100,
"VirusProgress": 100
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/dehonghao/trust:test2",
"InstanceId": "tcr-kc979nrs",
```


©2013-2022 Tencent Cloud. All rights reserved.

```
"InstanceName": "yunding",
"Namespace": "dehonghao",
"ImageName": "trust",
"ImageTag": "test2",
"ScanStatus": "SCANNED",
"CveProgress": 99,
"RiskProgress": 100,
"VirusProgress": 100
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/dehonghao/trust:test1",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "dehonghao",
"ImageName": "trust",
"ImageTag": "test1",
"ScanStatus": "SCANNED",
"CveProgress": 99,
"RiskProgress": 100,
"VirusProgress": 100
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/kofj/tcr_compliance_permitroot:v
1",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "kofj",
"ImageName": "tcr_compliance_permitroot",
"ImageTag": "v1",
"ScanStatus": "SCANNED",
"CveProgress": 99,
"RiskProgress": 100,
"VirusProgress": 100
},
{
"RegistryType": "tcr",
"ImageRepoAddress": "yunding.tencentcloudcr.com/kofj/tcr_virus:v1",
"InstanceId": "tcr-kc979nrs",
"InstanceName": "yunding",
"Namespace": "kofj",
"ImageName": "tcr_virus",
"ImageTag": "v1",
"ScanStatus": "SCANNED",
"CveProgress": 99,
"RiskProgress": 100,
```


©2013-2022 Tencent Cloud. All rights reserved.

```
"VirusProgress": 100
}
],
"SuccessCount": 7,
"RiskCount": 11,
"Status": "SCANNING",
"Schedule": 23,
"ScanRemainTime": 3840
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
MissingParameter	The parameter is missing.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetImageRegistrySummary

Last updated：2024-07-22 11:08:26

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the image statistics of an image repository.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetImageRegistrySummary.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Filters.N	No	Array of AssetFilters	

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the image statistics of an image repository

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetImageRegistrySummary
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"RequestId": "5247d905-bf3c-41b4-9d6f-f93a008d9efb"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

©2013-2022 Tencent Cloud. All rights reserved.

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InvalidParameter	The parameter is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetImageRegistryVirusList

Last updated：2024-07-22 11:08:25

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of viruses and trojans in an image repository.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetImageRegistryVirusList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `10`. Maximum value: `100`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of AssetFilters	Filter • Level- String - Required: No - Vulnerability level • Name - String - Required: No - Vulnerability name
ImageInfo	No	ImageInfo	Image information

©2013-2022 Tencent Cloud. All rights reserved.

Id	No	Integer	Image ID

3. Output Parameters

Parameter Name	Type	Description
List	Array of ImageVirus	List of image vulnerabilities Note: This field may return null, indicating that no valid values can be obtained.
TotalCount	Integer	Total number Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of trojans and viruses in an image repository

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetImageRegistryVirusList
<Common request parameters>

{
"Filters": [
{
"ExactMatch": false,
"Name": "RiskLevel",
"Values": [
"all"
]
}
],
"Id": 6947411,
"Limit": 10,
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"Offset": 0
}
```

Output Example


```
{
"Response": {
"RequestId": "ae035bd6-6e5a-4f3e-b3ce-1f9cf6917066",
"List": [
{
"Path": "var/cache/debconf/passwords.dat",
"RiskLevel": "4",
"Category": "",
"VirusName": "stargate.lock",
"Tags": [],
"Desc": "",
"Solution": "",
"FileType": "",
"FileName": "passwords.dat",
"FileMd5": "d41d8cd98f00b204e9800998ecf8427e",
"FileSize": 0,
"FirstScanTime": "2021-01-30 03:31:56 +0000 UTC",
"LatestScanTime": "2021-01-30 05:14:07 +0000 UTC"
},
{
"Path": "etc/.pwd.lock",
"RiskLevel": "4",
"Category": "",
"VirusName": "stargate.lock",
"Tags": [],
"Desc": "",
"Solution": "",
"FileType": "",
"FileName": ".pwd.lock",
"FileMd5": "d41d8cd98f00b204e9800998ecf8427e",
"FileSize": 0,
"FirstScanTime": "2021-01-30 03:31:56 +0000 UTC",
"LatestScanTime": "2021-01-30 05:14:07 +0000 UTC"
},
{
"Path": "var/lib/dpkg/triggers/Unincorp",
"RiskLevel": "4",
"Category": "",
"VirusName": "stargate.lock",
"Tags": [],
"Desc": "",
```


©2013-2022 Tencent Cloud. All rights reserved.

```
"Solution": "",
"FileType": "",
"FileName": "Unincorp",
"FileMd5": "d41d8cd98f00b204e9800998ecf8427e",
"FileSize": 0,
"FirstScanTime": "2021-01-30 03:31:56 +0000 UTC",
"LatestScanTime": "2021-01-30 05:14:07 +0000 UTC"
},
{
"Path": "var/lib/systemd/deb-systemd-helper-enabled/timers.target.wants/apt-dail
y.timer",
"RiskLevel": "4",
"Category": "",
"VirusName": "stargate.lock",
"Tags": [],
"Desc": "",
"Solution": "",
"FileType": "",
"FileName": "apt-daily.timer",
"FileMd5": "d41d8cd98f00b204e9800998ecf8427e",
"FileSize": 0,
"FirstScanTime": "2021-01-30 03:31:56 +0000 UTC",
"LatestScanTime": "2021-01-30 05:14:07 +0000 UTC"
},
{
"Path": "var/lib/dpkg/triggers/Lock",
"RiskLevel": "4",
"Category": "",
"VirusName": "stargate.lock",
"Tags": [],
"Desc": "",
"Solution": "",
"FileType": "",
"FileName": "Lock",
"FileMd5": "d41d8cd98f00b204e9800998ecf8427e",
"FileSize": 0,
"FirstScanTime": "2021-01-30 03:31:56 +0000 UTC",
"LatestScanTime": "2021-01-30 05:14:07 +0000 UTC"
},
{
"Path": "var/log/btmp",
"RiskLevel": "4",
"Category": "",
"VirusName": "stargate.lock",
"Tags": [],
"Desc": "",
"Solution": "",
```


©2013-2022 Tencent Cloud. All rights reserved.

```
"FileType": "",
"FileName": "btmp",
"FileMd5": "d41d8cd98f00b204e9800998ecf8427e",
"FileSize": 0,
"FirstScanTime": "2021-01-30 03:31:56 +0000 UTC",
"LatestScanTime": "2021-01-30 05:14:07 +0000 UTC"
},
{
"Path": "var/lib/dpkg/statoverride",
"RiskLevel": "4",
"Category": "",
"VirusName": "stargate.lock",
"Tags": [],
"Desc": "",
"Solution": "",
"FileType": "",
"FileName": "statoverride",
"FileMd5": "d41d8cd98f00b204e9800998ecf8427e",
"FileSize": 0,
"FirstScanTime": "2021-01-30 03:31:56 +0000 UTC",
"LatestScanTime": "2021-01-30 05:14:07 +0000 UTC"
},
{
"Path": "var/lib/dpkg/lock",
"RiskLevel": "4",
"Category": "",
"VirusName": "stargate.lock",
"Tags": [],
"Desc": "",
"Solution": "",
"FileType": "",
"FileName": "lock",
"FileMd5": "d41d8cd98f00b204e9800998ecf8427e",
"FileSize": 0,
"FirstScanTime": "2021-01-30 03:31:56 +0000 UTC",
"LatestScanTime": "2021-01-30 05:14:07 +0000 UTC"
},
{
"Path": "var/log/wtmp",
"RiskLevel": "4",
"Category": "",
"VirusName": "stargate.lock",
"Tags": [],
"Desc": "",
"Solution": "",
"FileType": "",
"FileName": "wtmp",
```


©2013-2022 Tencent Cloud. All rights reserved.

```
"FileMd5": "d41d8cd98f00b204e9800998ecf8427e",
"FileSize": 0,
"FirstScanTime": "2021-01-30 03:31:56 +0000 UTC",
"LatestScanTime": "2021-01-30 05:14:07 +0000 UTC"
},
{
"Path": "run/utmp",
"RiskLevel": "4",
"Category": "",
"VirusName": "stargate.lock",
"Tags": [],
"Desc": "",
"Solution": "",
"FileType": "",
"FileName": "utmp",
"FileMd5": "d41d8cd98f00b204e9800998ecf8427e",
"FileSize": 0,
"FirstScanTime": "2021-01-30 03:31:56 +0000 UTC",
"LatestScanTime": "2021-01-30 05:14:07 +0000 UTC"
}
],
"TotalCount": 17
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

©2013-2022 Tencent Cloud. All rights reserved.

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetImageRegistryVirusListExport

Last updated：2024-07-22 11:08:23

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to export the list of trojan information for an image repository.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetImageRegistryVirusListExport.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ExportField.N	Yes	Array of String	Export field
Limit	No	Integer	Number of results to be returned. Default value: `10`. Maximum value: `100`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of AssetFilters	Filter • Level- String - Required: No - Vulnerability level • Name - String - Required: No - Vulnerability name

©2013-2022 Tencent Cloud. All rights reserved.

ImageInfo	No	ImageInfo	Image information
Id	No	Integer	Image ID

3. Output Parameters

Parameter Name	Type	Description
DownloadUrl	String	Excel file download URL Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Exporting the list of trojan information for an image repository

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetImageRegistryVirusListExport
<Common request parameters>

{
"ExportField": [
"Path",
"RiskLevel",
"Category",
"VirusName",
"Tags"
],
"Id": 123
}
```

Output Example

©2013-2022 Tencent Cloud. All rights reserved.

```
{
"Response": {
"RequestId": "62e5c0e8-2cae-410a-8240-9cefbd419e08",
"DownloadUrl": "https://xxx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetImageRegistryVulList

Last updated：2024-07-22 11:08:22

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of image vulnerabilities of an image repository

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetImageRegistryVulList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `10`. Maximum value: `100`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of AssetFilters	Filter • Level- String - Required: No - Vulnerability level • Name - String - Required: No - Vulnerability name
ImageInfo	No	ImageInfo	Image information

©2013-2022 Tencent Cloud. All rights reserved.

Id	No	Integer	Image ID

3. Output Parameters

Parameter Name	Type	Description
List	Array of ImageVul	List of image vulnerabilities Note: This field may return null, indicating that no valid values can be obtained.
TotalCount	Integer	Total number Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of image vulnerabilities of an image repository

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetImageRegistryVulList
<Common request parameters>

{
"Filters": [
{
"ExactMatch": false,
"Name": "Level",
"Values": [
"all"
]
},
{
"ExactMatch": false,
"Name": "Tag",
"Values": [
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"all"
]
}
],
"Id": 1929935,
"Limit": 10,
"Offset": 0
}
```


Output Example


```
{
"Response": {
"RequestId": "4ffca7b7-3d73-4317-8a76-a2b00e90f3b2",
"List": [],
"TotalCount": 0
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

©2013-2022 Tencent Cloud. All rights reserved.

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
FailedOperation	The operation failed.
InternalError	An internal error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetImageRegistryVulListExport

Last updated：2024-07-22 11:08:20

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to export the list of vulnerabilities for an image repository.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetImageRegistryVulListExport.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ExportField.N	Yes	Array of String	Export field
Limit	No	Integer	Number of results to be returned. Default value: `10`. Maximum value: `100`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of AssetFilters	Filter • Level- String - Required: No - Vulnerability level • Name - String - Required: No - Vulnerability name

©2013-2022 Tencent Cloud. All rights reserved.

ImageInfo	No	ImageInfo	Image information
Id	No	Integer	Image ID

3. Output Parameters

Parameter Name	Type	Description
DownloadUrl	String	Excel file download URL Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Exporting the list of vulnerabilities for an image repository

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetImageRegistryVulListExport
<Common request parameters>

{
"ExportField": [
"CVEId",
"POCId",
"Name",
"Components",
"Category",
"CategoryType",
"Level",
"Des",
"OfficialSolution",
"Reference",
"DefenseSolution",
"SubmitTime",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"CVSS_Score",
"CVSS_Desc"
],
"Id": 123
}
```

Output Example

```
{
"Response": {
"RequestId": "488e3711-8515-450a-9a40-df3e95c806fa",
"DownloadUrl": "https://xxx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description

©2013-2022 Tencent Cloud. All rights reserved.

InternalError	An internal error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetImageRiskList

Last updated：2024-07-22 11:08:19

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of risks in an image.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetImageRiskList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ImageID	Yes	String	Image ID
Limit	No	Integer	Number of results to be returned. Default value: `10`. Maximum value: `100`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of AssetFilters	Filter • Level- String - Required: No - Risk level. Valid values: `1`, `2`, `3`, `4`.

©2013-2022 Tencent Cloud. All rights reserved.

			• Behavior - String - Required: No - Risky behavior. Valid values: `1` , `2` , `3` , `4` . • Type - String - Required: No - Risk type. Valid values: `1` , `2` .
By	No	String	Sorting field
Order	No	String	Sorting order

3. Output Parameters

Parameter Name	Type	Description
List	Array of ImageRiskInfo	List of viruses in the image
TotalCount	Integer	Total number
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of risks in an image

This example shows you how to query the list of risks in an image.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetImageRiskList
<Common request parameters>

{
"ImageID": "dskaldjskld"
}
```

Output Example

©2013-2022 Tencent Cloud. All rights reserved.

```
{
"Response": {
"List": [
{
"Behavior": 3,
"Level": 3,
"Type": 2,
"Desc": "The Docker file contains the account/password, authentication credentials, and other sensitive data",
"InstructionContent": "/bin/sh -c #(nop) ENV PWD=postgresql://1.1.1.1:xxx@yyy"
},
{
"Behavior": 3,
"Level": 3,
"Type": 2,
"Desc": "The Docker file contains the account/password, authentication credentials, and other sensitive data",
"InstructionContent": "/bin/sh -c echo root:654321 | chpasswd"
}
],
"RequestId": "ff49ad4b-fe52-4f9d-8810-ba377eab9124",
"TotalCount": 6
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetImageRiskListExport

Last updated：2024-07-22 11:08:17

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to export the list of risks in an image.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetImageRiskListExport.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ExportField.N	Yes	Array of String	Export field
ImageID	Yes	String	Image ID
Filters.N	No	Array of AssetFilters	Filter • Level- String - Required: No - Risk level. Valid values: `1` , `2` , `3` , `4` . • Behavior - String - Required: No - Risky behavior. Valid values: `1` , `2` , `3` , `4` .

©2013-2022 Tencent Cloud. All rights reserved.

			• Type - String - Required: No - Risk type. Valid values: `1` , `2` .

3. Output Parameters

Parameter Name	Type	Description
DownloadUrl	String	Excel file download URL
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Exporting the list of risks in an image

This example shows you how to export the list of risks in an image.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetImageRiskListExport
<Common request parameters>

{
"ImageID": "dskaldjskld",
"ExportField": [
"Behavior",
"Level",
"Type",
"Desc",
"InstructionContent"
]
}
```

Output Example

©2013-2022 Tencent Cloud. All rights reserved.

```
{
"Response": {
"DownloadUrl": "csfsfsf",
"RequestId": "7c07629e-58ff-4e8a-b63d-679698cf295a"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetImageScanSetting

Last updated：2024-07-22 11:08:16

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to get the image scan settings.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetImageScanSetting.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
Enable	Boolean	Switch
ScanTime	String	Scan time, which is a complete time and parsed as hour/minute/second in time zone

©2013-2022 Tencent Cloud. All rights reserved.

		0 on the backend.
ScanPeriod	Integer	Scan interval
ScanVirus	Boolean	Trojan scan
ScanRisk	Boolean	Sensitive data scan
ScanVul	Boolean	Vulnerability scan
All	Boolean	Scan of all images
Images	Array of String	Scan of specified images
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Getting image scan settings

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetImageScanSetting
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"All": false,
"Enable": true,
"Images": [
"sha256:f8d1d3fe96d0bb9d04eab9043b53ed5280a409db58f2506e9f65caa11bb39ad1"
],
"RequestId": "6732aa52-9940-49c3-a8be-361c312b1ee5",
"ScanPeriod": 1,
"ScanRisk": false,
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"ScanTime": "11:05:00",
"ScanVirus": true,
"ScanVul": false
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetImageScanStatus

Last updated：2024-07-22 11:08:15

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the image scanning status.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetImageScanStatus.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
TaskID	No	String	Task ID

3. Output Parameters

Parameter Name	Type	Description
ImageTotal	Integer	Number of images

©2013-2022 Tencent Cloud. All rights reserved.

ImageScanCnt	Integer	Number of scanned images
Status	String	Scanning status
Schedule	Integer	Scanning progress, the value of which is calculated as `ImageScanCnt` / `ImageTotal` * 100.
SuccessCount	Integer	Number of successfully scanned images
RiskCount	Integer	Number of risks
LeftSeconds	Integer	Remaining scan time
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the image scanning status

This example shows you how to query the image scanning status.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetImageScanStatus
<Common request parameters>

{
"TaskID": "dskaldjskld"
}
```

Output Example

```
{
"Response": {
"ImageScanCnt": 0,
"ImageTotal": 339,
"LeftSeconds": 4666,
"RequestId": "b9e9e86e-5b7e-476c-9be1-a8c6399afef3",
"RiskCount": 0,
"Schedule": 0,
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"Status": "SCANNING",
"SuccessCount": 0
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetImageScanTask

Last updated：2024-07-22 11:08:13

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the ID of a running quick image scan task.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetImageScanTask.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
TaskID	String	Task ID
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the

©2013-2022 Tencent Cloud. All rights reserved.

		request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the ID of a quick image scan task

This example shows you how to query the ID of a quick image scan task.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetImageScanTask
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"RequestId": "b9cd345d-9d88-4e3b-86b6-e0e5c971731a",
"TaskID": ""
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetImageSimpleList

Last updated：2024-07-22 11:08:12

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the brief information list of an image.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetImageSimpleList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
Offset	No	Integer	Offset. Default value: `0` .
Filters.N	No	Array of AssetFilters	Filter • Keywords- String - Required: No - Image name/ID
By	No	String	Sorting field
Order	No	String	Sorting order. Valid values: `asc` , `desc` .

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
List	Array of AssetSimpleImageInfo	List of images
TotalCount	Integer	Total number
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the brief information list of an image

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetImageSimpleList
<Common request parameters>

{}
```

Output Example


```
{
"Response": {
"List": [
{
"ImageID": "sha256:27a55a6c3646bdb51f0bedff3a7b87f613c4c69c94b4134c3f7248e1a4bd2ffb",
"ImageName": "<none>:<none>",
"ContainerCnt": 0,
"ScanTime": "2021-01-29T05:26:18.07Z",
"Size": 12800228
}
],
```


©2013-2022 Tencent Cloud. All rights reserved.

```
"RequestId": "1b4fa00d-257c-4d97-b175-cd78c7a8a362",
"TotalCount": 339
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetImageVirusList

Last updated：2024-07-22 11:08:10

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of viruses in an image.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetImageVirusList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ImageID	Yes	String	Image ID
Limit	No	Integer	Number of results to be returned. Default value: `10`. Maximum value: `100`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of AssetFilters	Filter • Name- String - Required: No - Image name • RiskLevel - String - Required: No - Risk level. Valid values: `1`, `2`, `3`, `4`.

©2013-2022 Tencent Cloud. All rights reserved.

Order	No	String	Sorting order. Valid values: `asc` , `desc` .
By	No	String	Sorting field

3. Output Parameters

Parameter Name	Type	Description
List	Array of ImageVirusInfo	List of viruses in the image
TotalCount	Integer	Total number
VirusScanStatus	Integer	Virus scanning status `0` : Not scanned. `1` : Scanning. `2` : Scanned. `3` : Scan error. `4` : Scan canceled.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of viruses in an image

This example shows you how to query the list of viruses in an image.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetImageVirusList
<Common request parameters>

{
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"ImageID": "dskaldjskld"
}
```

Output Example

```
{
"Response": {
"TotalCount": 1,
"List": [
{
"FirstScanTime": "xx",
"Tags": [
"xx"
],
"RiskLevel": 1,
"VirusName": "xx",
"Solution": "xx",
"FileName": "xx",
"Md5": "xx",
"LatestScanTime": "xx",
"Path": "xx",
"Size": 1,
"Desc": "xx",
"CheckPlatform": [
"xx"
]
}
],
"RequestId": "xx",
"VirusScanStatus": 1
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetImageVirusListExport

Last updated：2024-07-22 11:08:09

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to export the list of trojans in an image.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetImageVirusListExport.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ExportField.N	Yes	Array of String	Fields supported in the list
ImageID	Yes	String	Image ID
Filters.N	No	Array of AssetFilters	Filter • Name- String - Required: No - Image name • RiskLevel - String - Required: No - Risk level. Valid values: `1`, `2`, `3`, `4`.

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
DownloadUrl	String	Excel file download URL
JobId	String	Task ID
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Exporting the list of viruses in an image

This example shows you how to export the list of viruses in an image.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetImageVirusListExport
<Common request parameters>

{
"ImageID": "dskaldjskld",
"ExportField": [
"Path",
"RiskLevel",
"FileType",
"VirusName",
"Tags"
]
}
```

Output Example

```
{
"Response": {
"DownloadUrl": "sfsfsfsfsfs",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"JobId": "",
"RequestId": "7c07629e-58ff-4e8a-b63d-679698cf295a"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetImageVulList

Last updated：2024-07-22 11:08:07

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of vulnerabilities in an image.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetImageVulList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ImageID	Yes	String	Image ID
Limit	No	Integer	Number of results to be returned. Default value: `10`. Maximum value: `100`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of AssetFilters	Filter • Name- String - Required: No - Vulnerability name • Level - String - Required: No - Risk level. Valid values: `1`, `2`, `3`, `4`.

©2013-2022 Tencent Cloud. All rights reserved.

By	No	String	Sorting field: `Level` .
Order	No	String	Sorting order. Valid values: `+` , `-` .

3. Output Parameters

Parameter Name	Type	Description
List	Array of ImagesVul	List of image vulnerabilities
TotalCount	Integer	Total number
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of vulnerabilities in an image

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetImageVulList
<Common request parameters>

{
"ImageID": "csnjkcnshj"
}
```

Output Example

```
{
"Response": {
"TotalCount": 1,
"List": [
{
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"Category": "xx",
"CVEID": "xx",
"Tag": [
"xx"
],
"Name": "xx",
"Reference": "xx",
"Level": 1,
"FixedVersions": "xx",
"CVSSV3Score": 10,
"Des": "xx",
"Component": "xx",
"IsSuggest": true,
"SubmitTime": "xx",
"Version": "xx",
"DefenseSolution": "xx",
"OfficialSolution": "xx",
"CategoryType": "xx",
"CVSSV3Desc": "xx"
}
],
"RequestId": "xx"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

©2013-2022 Tencent Cloud. All rights reserved.

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetImageVulListExport

Last updated：2024-07-22 11:08:06

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to export the list of vulnerabilities in an image.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetImageVulListExport.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ExportField.N	Yes	Array of String	Export field
ImageID	Yes	String	Image ID
Limit	No	Integer	Number of results to be returned. Default value: `10`. Maximum value: `100`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of AssetFilters	Filter • Name- String - Required: No - Vulnerability name

©2013-2022 Tencent Cloud. All rights reserved.

			• Level - String - Required: No - Risk level. Valid values: `1`, `2`, `3`, `4`.

3. Output Parameters

Parameter Name	Type	Description
DownloadUrl	String	Excel file download URL
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Exporting the list of image vulnerabilities

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetImageVulListExport
<Common request parameters>

{
"ImageID": "dskaldjskld",
"ExportField": [
"CVEID",
"Name",
"Component",
"Version",
"Category"
]
}
```

Output Example

```
{
"Response": {
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"DownloadUrl": "sfsfsfsfsfs",
"RequestId": "7c07629e-58ff-4e8a-b63d-679698cf295a"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetPortList

Last updated：2024-07-22 11:08:04

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of occupied ports.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetPortList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `10`. Maximum value: `100`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of AssetFilters	Filter • All - String - Required: No - Optional field for the fuzzy query • RunAs - String - Required: No - Operator • ContainerID - String - Required: No - Container ID • HostID- String - Required: Yes - Server ID

©2013-2022 Tencent Cloud. All rights reserved.

			• HostIP- string - Required: No - Server IP • ProcessName- string - Required: No - Process name

3. Output Parameters

Parameter Name	Type	Description
List	Array of PortInfo	List of ports
TotalCount	Integer	Total number
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of occupied ports

This example shows you how to query the list of occupied ports.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetPortList
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"List": [
{
"Type": "abc",
"PublicIP": "abc",
"PublicPort": 1,
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"ContainerPort": 1,
"ContainerPID": 1,
"ContainerName": "abc",
"HostID": "abc",
"HostIP": "abc",
"ProcessName": "abc",
"ListenContainer": "abc",
"ListenHost": "abc",
"RunAs": "abc",
"HostName": "abc",
"PublicIp": "abc",
"NodeID": "abc",
"PodIP": "abc",
"PodName": "abc",
"NodeType": "abc",
"NodeUniqueID": "abc"
}
],
"TotalCount": 1,
"RequestId": "abc"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

©2013-2022 Tencent Cloud. All rights reserved.

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetProcessList

Last updated：2024-07-22 11:08:03

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of processes.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetProcessList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `10`. Maximum value: `100`.
Offset	No	Integer	Offset. Default value: `0`.
Filters.N	No	Array of AssetFilters	Filter • RunAs - String - Required: No - Operator • ContainerID - String - Required: No - Container ID • HostID- String - Required: Yes - Server ID • HostIP- string - Required: No - Server IP • ProcessName- string - Required: No - Process name

©2013-2022 Tencent Cloud. All rights reserved.

			• Pid- string - Required: No - Process ID (associated process)

3. Output Parameters

Parameter Name	Type	Description
List	Array of ProcessInfo	List of ports
TotalCount	Integer	Total number
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of processes

This example shows you how to query the list of processes.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetProcessList
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"List": [
{
"StartTime": "abc",
"RunAs": "abc",
"CmdLine": "abc",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"Exe": "abc",
"PID": 1,
"ContainerPID": 1,
"ContainerName": "abc",
"HostID": "abc",
"HostIP": "abc",
"ProcessName": "abc",
"HostName": "abc",
"PublicIp": "abc",
"NodeID": "abc",
"PodIP": "abc",
"PodName": "abc",
"NodeType": "abc",
"NodeUniqueID": "abc"
}
],
"TotalCount": 1,
"RequestId": "abc"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

©2013-2022 Tencent Cloud. All rights reserved.

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetWebServiceList

Last updated：2024-07-22 11:08:00

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of web services.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetWebServiceList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
Offset	No	Integer	Offset. Default value: `0` .
Filters.N	No	Array of AssetFilters	Filter • Keywords- String - Required: No - Optional field for the fuzzy query • Type- String - Required: No - Server status. "Apache" "Jboss" "lighttpd"

©2013-2022 Tencent Cloud. All rights reserved.

			"Nginx" "Tomcat"

3. Output Parameters

Parameter Name	Type	Description
List	Array of ServiceInfo	List of servers
TotalCount	Integer	Total number
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of web services

This example shows you how to query the list of web services.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetWebServiceList
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"List": [
{
"ServiceID": "abc",
"HostID": "abc",
"HostIP": "abc",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"ContainerName": "abc",
"Type": "abc",
"Version": "abc",
"RunAs": "abc",
"Listen": [
"abc"
],
"Config": "abc",
"ProcessCnt": 1,
"AccessLog": "abc",
"ErrorLog": "abc",
"DataPath": "abc",
"WebRoot": "abc",
"Pids": [
1
],
"MainType": "abc",
"Exe": "abc",
"Parameter": "abc",
"ContainerId": "abc",
"HostName": "abc",
"PublicIp": "abc",
"NodeID": "abc",
"PodIP": "abc",
"PodName": "abc",
"NodeType": "abc",
"NodeUniqueID": "abc"
}
],
"TotalCount": 1,
"RequestId": "abc"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAutoAuthorizedRuleHost

Last updated：2024-07-22 11:07:58

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the servers licensed according to an automatic licensing rule.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAutoAuthorizedRuleHost.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
RuleId	Yes	Integer	Rule ID
Limit	No	Integer	Number of results to be returned. Default value: `all` .
Offset	No	Integer	Offset. Default value: `0` .
Order	No	String	Sorting field
By	No	String	Sorting order. Valid values: `asc` , `desc` .

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
List	Array of AutoAuthorizedRuleHostInfo	List of servers licensed based on the automatic image licensing rule
TotalCount	Integer	Total number
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the servers licensed according to an automatic licensing rule

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeAutoAuthorizedRuleHost
&RuleId=1
&<Common request parameters>
```

Output Example

```
{
"Response": {
"TotalCount": 1,
"List": [
{
"Status": "xx",
"PublicIp": "xx",
"HostID": "xx",
"MachineType": "xx",
"DockerVersion": "xx",
"InstanceID": "xx",
"HostName": "xx",
"ImageCnt": 1,
"HostIP": "xx",
"ContainerCnt": 1
}
```

©2013-2022 Tencent Cloud. All rights reserved.

```
],
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation.ErrRuleNotFind	The rule is not found.
FailedOperation.RuleNotFind	The rule is not found.
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeContainerSecEventSummary

Last updated：2024-07-22 11:07:56

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the overview of pending events.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeContainerSecEventSummary.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
UnhandledEscapeCnt	Integer	Pending escape event
UnhandledReverseShellCnt	Integer	Pending reverse shell event

©2013-2022 Tencent Cloud. All rights reserved.

UnhandledRiskSyscallCnt	Integer	Pending high-risk syscall
UnhandledAbnormalProcessCnt	Integer	Pending abnormal process
UnhandledFileCnt	Integer	Pending file tampering event
UnhandledVirusEventCnt	Integer	Pending trojan event
UnhandledMaliciousConnectionEventCnt	Integer	Unhandled malicious outgoing connections
UnhandledK8sApiEventCnt	Integer	Unhandled K8sApi events Note: This field may return `null` , indicating that no valid value was found.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying pending security events

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeContainerSecEventSummary
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"UnhandledFileCnt": 1,
"UnhandledEscapeCnt": 1,
"UnhandledRiskSyscallCnt": 1,
"RequestId": "xx",
"UnhandledReverseShellCnt": 1,
"UnhandledAbnormalProcessCnt": 1,
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"UnhandledVirusEventCnt": 1,
"UnhandledMaliciousConnectionEventCnt": 1,
"UnhandledK8sApiEventCnt": 1
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeImageAutoAuthorizedLogList

Last updated：2024-07-22 11:07:54

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of automatic image licensing results.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeImageAutoAuthorizedLogList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
TaskId	Yes	Integer	ID of the automatic licensing task
Filters.N	No	Array of AssetFilters	`Status` (licensing result). Valid values: `SUCCESS` (success); `REACH_LIMIT` (reaching the upper limit on licenses); `LICENSE_INSUFFICIENT` (insufficient licenses).
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
Offset	No	Integer	Offset. Default value: `0` .

©2013-2022 Tencent Cloud. All rights reserved.

By	No	String	Sorting field: `AuthorizedTime` .
Order	No	String	Sorting order. Valid values: `asc` , `desc` .

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number
List	Array of AutoAuthorizedImageInfo	List of automatically licensed images
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of automatic image licensing results

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeImageAutoAuthorizedLogList
&TaskId=1
&Limit=10
&Offset=0
&<Common request parameters>
```

Output Example

```
{
"Response": {
"TotalCount": 1,
"RequestId": "xx",
"List": [
{
"Status": "SUCCESS",
"AuthorizedTime": "xx",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"ImageName": "xx",
"IsAuthorized": 1,
"ImageId": "xx"
}
]
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeImageAutoAuthorizedRule

Last updated：2024-07-22 11:07:53

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query an automatic licensing rule for local images.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeImageAutoAuthorizedRule.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
IsEnabled	Integer	Whether the rule takes effect. Valid values: `0` (no); `1` (yes).
RangeType	String	Scope. Valid values: `MANUAL` (specified servers); `ALL` (all images).

©2013-2022 Tencent Cloud. All rights reserved.

		Note: This field may return null, indicating that no valid values can be obtained.
HostCount	Integer	Number of servers when the scope is `MANUAL` Note: This field may return null, indicating that no valid values can be obtained.
MaxDailyCount	Integer	Maximum number of image licenses per day. `0` : Unlimited. Note: This field may return null, indicating that no valid values can be obtained.
RuleId	Integer	Rule ID, which is `0` if not specified. Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying an automatic licensing rule for local images

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeImageAutoAuthorizedRule
&<Common request parameters>
```

Output Example

```
{
"Response": {
"MaxDailyCount": 0,
"RangeType": "xx",
"RuleId": 1,
"HostCount": 0,
"RequestId": "xx",
"IsEnabled": 0
}
}
```

5. Developer Resources

SDK

©2013-2022 Tencent Cloud. All rights reserved.

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeImageAutoAuthorizedTaskList

Last updated：2024-07-22 11:07:51

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of automatic image licensing tasks.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeImageAutoAuthorizedTaskList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
StartTime	Yes	Date	Start time
EndTime	Yes	Date	End time
Filters.N	No	Array of AssetFilters	Filter field `Status` (licensing result). Valid values: `ALLSUCCSESS` (licensing succeeded); `PARTIALFAIL` (failed to license some images); `ALLFAIL` (failed to license all images). Licensing method. Valid values: `AUTO` (automatic licensing); `MANUAL` (manual licensing).

©2013-2022 Tencent Cloud. All rights reserved.

			Image source. Valid values: `LOCAL` (local image); `REGISTRY` (repository image).
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
Offset	No	Integer	Offset. Default value: `0` .

3. Output Parameters

Parameter Name	Type	Description
List	Array of ImageAutoAuthorizedTask	List of automatic licensing tasks
TotalCount	Integer	Total number
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 DescribeImageAutoAuthorizedTaskList

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeImageAutoAuthorizedTaskList
&StartTime=2022-01-01
&EndTime=2022-01-07

&<Common request parameters>
```

Output Example

```
{
"Response": {
"TotalCount": 1,
"List": [
```

©2013-2022 Tencent Cloud. All rights reserved.

```
{
"LastAuthorizedTime": "xx",
"AuthorizedDate": "2020-09-22",
"LatestFailCode": "xx",
"SuccessCount": 0,
"FailCount": 0,
"Source": "xx",
"TaskId": 1,
"Type": "xx"
}
],
"RequestId": "xx"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description

©2013-2022 Tencent Cloud. All rights reserved.

AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeImageComponentList

Last updated：2024-07-22 11:07:50

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of components in an local image.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeImageComponentList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ImageID	Yes	String	Image ID
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
Offset	No	Integer	Offset. Default value: `0` .
Filters.N	No	Array of AssetFilters	Filter • ComponentName- String - Required: No - Image component name

©2013-2022 Tencent Cloud. All rights reserved.

			• ComponentVersion- String - Required: No - Image component version • ComponentType- String - Required: No - Image component type • VulLevel- String - Required: No - Vulnerability severity • HasVul- String - Required: No - Whether there is a vulnerability. Valid values: `true` (yes); `false` (no). If `ComponentName` is not passed in or is `ALL`, it indicates all.
By	No	String	Sorting field
Order	No	String	Sorting order. Valid values: `desc`, `asc`.

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number
List	Array of ImageComponent	List of image components
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of components in a local image

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeImageComponentList
&ImageID=xx
&Limit=10
&Offset=0
&<Common request parameters>
```

Output Example

©2013-2022 Tencent Cloud. All rights reserved.

```
{
"Response": {
"TotalCount": 1,
"List": [
{
"Name": "xx",
"ImageID": "xx",
"Version": "xx",
"VulCount": 1,
"Path": "xx",
"Type": "xx"
}
],
"RequestId": "xx"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

©2013-2022 Tencent Cloud. All rights reserved.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
MissingParameter	The parameter is missing.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeImageRegistryNamespaceList

Last updated：2024-07-22 11:07:48

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of namespaces for an image repository.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeImageRegistryNamespaceList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Offset	No	Integer	Initial offset of the query. Default value: `0` .
Limit	No	Integer	Number of results to be returned by the query. Default value: `10` . Maximum value: `100` .
Filters.N	No	Array of AssetFilters	Query filter. The `Name` field can be "Namespace".

3. Output Parameters

©2013-2022 Tencent Cloud. All rights reserved.

Parameter Name	Type	Description
TotalCount	Integer	Total number of namespaces that can be returned
NamespaceList	Array of String	List of namespaces
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of namespaces in a repository

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeImageRegistryNamespaceList
<Common request parameters>

{
"Offset": 0,
"Limit": 10
}
```

Output Example

```
{
"Response": {
"RequestId": "xxxxx",
"TotalCount": 2,
"NamespaceList": [
"online",
"test"
]
}
}
```

©2013-2022 Tencent Cloud. All rights reserved.

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

There is no error code related to the API business logic. For other error codes, please see Common Error Codes.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeImageRegistryTimingScanTask

Last updated：2024-07-22 11:07:47

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to view a scheduled task of an image repository.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeImageRegistryTimingScanTask.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
Enable	Boolean	Scheduled scan switch Note: This field may return null, indicating that no valid values can be obtained.

©2013-2022 Tencent Cloud. All rights reserved.

ScanTime	String	Scheduled scan time
ScanPeriod	Integer	Scheduled scan interval
ScanType	Array of String	Array of scan types Note: This field may return null, indicating that no valid values can be obtained.
Images	Array of ImageInfo	Scan of specified images Note: This field may return null, indicating that no valid values can be obtained.
Id	Array of Integer	ID of the specified image Note: This field may return null, indicating that no valid values can be obtained.
Latest	Boolean	Whether to scan the latest image tag Note: This field may return· `null` , indicating that no valid values can be obtained.
ScanEndTime	String	
RegistryType	Array of String	
ContainerRunning	Boolean	
ScanScope	Integer	
Namespace	Array of String	
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying a scheduled task of an image repository

This example shows you how to query a scheduled task of an image repository.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
```

©2013-2022 Tencent Cloud. All rights reserved.

```
Content-Type: application/json
X-TC-Action: DescribeImageRegistryTimingScanTask
<Common request parameters>

{}
```

Output Example


```
{
"Response": {
"RequestId": "f60f0ef9-a105-4535-8dfd-42ad8b3a9c73",
"ScanTime": "03:00:00",
"ScanPeriod": 1,
"ScanType": [
"risk",
"virus"
],
"All": false,
"Images": [
{
"ImageDigest": "sha256:1319b1eaa0b7bcebae63af321fa67559b9517e8494060403d083bb3508
fe52c8",
"RegistryType": "ccr",
"ImageRepoAddress": "ccr.ccs.tencentyun.com/yunding/luping:v1",
"InstanceId": "",
"InstanceName": "",
"Namespace": "",
"ImageName": "yunding/luping",
"ImageTag": "v1",
"Force": ""
}
],
"Id": [
1
],
"Enable": true,
"Latest": true
}
}
```


5. Developer Resources

SDK

©2013-2022 Tencent Cloud. All rights reserved.

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InvalidParameter	The parameter is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeImageRiskSummary

Last updated：2024-07-22 11:07:45

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the overview of local image risks.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeImageRiskSummary.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
VulnerabilityCnt	Array of RunTimeRiskInfo	Vulnerability
MalwareVirusCnt	Array of	Virus and trojan

©2013-2022 Tencent Cloud. All rights reserved.

	RunTimeRiskInfo	
RiskCnt	Array of RunTimeRiskInfo	Sensitive data
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the overview of local image risks

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeImageRiskSummary
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RiskCnt": [
{
"Cnt": 1,
"Level": "xx"
}
],
"VulnerabilityCnt": [
{
"Cnt": 1,
"Level": "xx"
}
],
"RequestId": "xx",
"MalwareVirusCnt": [
{
"Cnt": 1,
"Level": "xx"
}
]
}
}
```

©2013-2022 Tencent Cloud. All rights reserved.

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeImageRiskTendency

Last updated：2024-07-22 11:07:44

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the trend of local image risks.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeImageRiskTendency.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
StartTime	Yes	Date	Start time
EndTime	Yes	Date	End time

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

ImageRiskTendencySet	Array of ImageRiskTendencyInfo	List of new risk trends of local images
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Getting the trend of security events at runtime over time

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeImageRiskTendency
&EndTime=2020-09-22
&StartTime=2020-09-22
&<Common request parameters>
```

Output Example

```
{
"Response": {
"ImageRiskTendencySet": [
{
"ImageRiskSet": [
{
"Cnt": 1,
"CurTime": "2020-09-22"
}
],
"ImageRiskType": "xx"
}
],
"RequestId": "xx"
}
}
```

5. Developer Resources

©2013-2022 Tencent Cloud. All rights reserved.

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
InvalidParameterValue.DataRange	The data range is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeImageSimpleList

Last updated：2024-07-22 11:07:42

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of all images.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeImageSimpleList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Filters.N	No	Array of RunTimeFilters	`IsAuthorized` (whether it is licensed). Valid values: `0` (no); `1` (yes); none (all).
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
Offset	No	Integer	Offset. Default value: `0` .
Order	No	String	Sorting order
By	No	String	Sorting field

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
ImageList	Array of ImageSimpleInfo	List of images
ImageCnt	Integer	Number of images
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of all images

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeImageSimpleList
&Limit=10
&Offset=0
&<Common request parameters>
```

Output Example

```
{
"Response": {
"ImageCnt": 1,
"ImageList": [
{
"Size": 1,
"ImageName": "xx",
"ContainerCnt": 0,
"ImageType": "xx",
"ImageID": "xx"
}
],
"RequestId": "xx"
```

©2013-2022 Tencent Cloud. All rights reserved.

```
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeNewestVul

Last updated：2024-07-22 11:07:41

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the latest list of vulnerabilities.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeNewestVul.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
PocID	String	POC ID
VulName	String	Vulnerability name

©2013-2022 Tencent Cloud. All rights reserved.

SubmitTime	String	Disclosure time
Status	String	Emergency vulnerability risk information. Valid values: `NOT_SCAN` (not scanned); `SCANNING` (scanning); `SCANNED` (scanned).
CVEID	String	Vulnerability CVE ID
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the latest list of vulnerabilities

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeNewestVul
&<Common request parameters>
```

Output Example

```
{
"Response": {
"Status": "xx",
"CVEID": "xx",
"VulName": "xx",
"SubmitTime": "xx",
"RequestId": "xx",
"PocID": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribePostPayDetail

Last updated：2024-07-22 11:07:39

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the pay-as-you-go billing details.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribePostPayDetail.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
Offset	No	Integer	Offset. Default value: `0` .

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

SoftQuotaDayDetail	Array of SoftQuotaDayInfo	Elastic billing details Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying pay-as-you-go billing details

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribePostPayDetail
&Limit=10
&Offset=0
&<Common request parameters>
```

Output Example

```
{
"Response": {
"SoftQuotaDayDetail": [
{
"PayTime": "xx",
"CoresCnt": 1
}
],
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeScanIgnoreVulList

Last updated：2024-07-22 11:07:38

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of vulnerabilities ignored in a scan.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeScanIgnoreVulList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
Offset	No	Integer	Offset. Default value: `0` .
Filters.N	No	Array of RunTimeFilters	Filter • CVEID- string - Required: No - CVE No. • VulName- string - Required: No - Vulnerability name
Order	No	String	Sorting order. Valid values: `DESC` , `ASC` .

©2013-2022 Tencent Cloud. All rights reserved.

By	No	String	Sorting field: `UpdateTime` .

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number
List	Array of ScanIgnoreVul	List of vulnerabilities
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of vulnerabilities ignored in a scan

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeScanIgnoreVulList
&Limit=10
&Offset=0
&<Common request parameters>
```

Output Example

```
{
"Response": {
"TotalCount": 0,
"List": [
{
"IsIgnoreAll": 0,
"CVEID": "xx",
"RegistryImageCount": 0,
"VulName": "xx",
"UpdateTime": "xx",
"PocID": "xx",
"LocalImageCount": 0
```

©2013-2022 Tencent Cloud. All rights reserved.

```
}
],
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.

©2013-2022 Tencent Cloud. All rights reserved.

MissingParameter	The parameter is missing.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeSecEventsTendency

Last updated：2024-07-22 11:07:37

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the trend of security events at runtime.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeSecEventsTendency.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
StartTime	Yes	Date	Start time
EndTime	Yes	Date	End time

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

EventTendencySet	Array of SecTendencyEventInfo	List of trends of security events at runtime
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Getting the trend of security events at runtime over time

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeSecEventsTendency
&EndTime=2020-09-22
&StartTime=2020-09-22
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx",
"EventTendencySet": [
{
"EventSet": [
{
"Cnt": 1,
"CurTime": "2020-09-22"
}
],
"EventType": "xx"
}
]
}
}
```

5. Developer Resources

SDK

©2013-2022 Tencent Cloud. All rights reserved.

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
InvalidParameterValue.DataRange	The data range is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeSystemVulList

Last updated：2024-07-22 11:07:35

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of system vulnerabilities.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeSystemVulList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
Offset	No	Integer	Offset. Default value: `0` .
Filters.N	No	Array of RunTimeFilters	Filter • OnlyAffectedContainer- string - Required: No - Show only vulnerabilities that affect containers. Valid values: `true` , `false` . • OnlyAffectedNewestImage-string - Required: No - Show only vulnerabilities that affect the latest image tags. Valid values:

©2013-2022 Tencent Cloud. All rights reserved.

			`true` , `false` . • Level- String - Required: No - Severity. Valid values: `CRITICAL` (critical); `HIGH` (high); `MIDDLE` (medium); `LOW` (low). • Tags- string - Required: No - Vulnerability tag. Valid values: `POC` , `EXP` . • CanBeFixed- string - Required: No - Whether the vulnerability can be fixed. Valid values: `true` , `false` . • CVEID- string - Required: No - CVE No. • ImageID- string - Required: No - Image ID • ImageName- String - Required: No - Image name • ContainerID- string - Required: No - Container ID • ContainerName- string - Required: No - Container name • ComponentName- string - Required: No - Component name • ComponentVersion- string - Required: No - Component version • Name- string - Required: No - Vulnerability name • FocusOnType - string - Required: No - Urgency. Valid values: `ALL` (all); `SERIOUS_LEVEL (critical and high risks);` IS_SUGGEST `(high-priority);` POC_EXP `(POC/EXP);` NETWORK_EXP` (remote EXP).
Order	No	String	Sorting order
By	No	String	Sorting field

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number of vulnerabilities
List	Array of VulInfo	List of vulnerabilities
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

©2013-2022 Tencent Cloud. All rights reserved.

4. Example

Example1 Querying the list of system vulnerabilities

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeSystemVulList
<Common request parameters>

{
"Limit": "10",
"Offset": "0"
}
```

Output Example

```
{
"Response": {
"TotalCount": 0,
"List": [
{
"Category": "xx",
"CVEID": "xx",
"RegistryImageCount": 0,
"DefenceScope": "xx",
"Name": "xx",
"Level": "xx",
"CVSSV3Score": 0.0,
"Tags": [
"xx"
],
"FoundTime": "xx",
"DefenceStatus": "xx",
"DefendedCount": 0,
"ContainerCount": 0,
"PocID": "xx",
"LocalImageCount": 0,
"LatestFoundTime": "xx",
"ID": 0,
"DefenceHostCount": 0
}
],
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.

©2013-2022 Tencent Cloud. All rights reserved.

InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
MissingParameter	The parameter is missing.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeValueAddedSrvInfo

Last updated：2024-07-22 11:07:34

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the information of the required value-added service.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeValueAddedSrvInfo.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
RegistryImageCnt	Integer	Number of unlicensed repository images
LocalImageCnt	Integer	Number of unlicensed local images

©2013-2022 Tencent Cloud. All rights reserved.

UnusedAuthorizedCnt	Integer	Number of unused image security scan licenses
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the information of the required value-added service

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeValueAddedSrvInfo
&<Common request parameters>
```

Output Example

```
{
"Response": {
"LocalImageCnt": 1,
"UnusedAuthorizedCnt": 1,
"RequestId": "xx",
"RegistryImageCnt": 1
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVulDefenceEventTendency

Last updated：2024-07-22 11:07:29

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the trend of exploit prevention events.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVulDefenceEventTendency.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
StartTime	Yes	Date	Start time
EndTime	Yes	Date	End time

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

DefendedList	Array of VulDefenceEventTendency	Trend of exploit prevention events
AttackList	Array of VulDefenceEventTendency	Trend of vulnerability attack events
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the trend of exploit prevention events

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeVulDefenceEventTendency
<Common request parameters>

{
"EndTime": "2021-05-01",
"StartTime": "2021-05-07"
}
```

Output Example

```
{
"Response": {
"AttackList": [
{
"Date": "2020-09-22",
"EventCount": 0
}
],
"RequestId": "xx",
"DefendedList": [
{
"Date": "2020-09-22",
"EventCount": 0
}
```

©2013-2022 Tencent Cloud. All rights reserved.

```
]
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.

©2013-2022 Tencent Cloud. All rights reserved.

InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
MissingParameter	The parameter is missing.
UnknownParameter	The parameter is unknown.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVulIgnoreLocalImageList

Last updated：2024-07-22 11:07:23

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of local images ignored in a vulnerability scan.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVulIgnoreLocalImageList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
PocID	Yes	String	POC ID
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
Offset	No	Integer	Offset. Default value: `0` .
Order	No	String	Sorting order. Valid values: `DESC` , `ASC` .
By	No	String	Sorting field: `ImageSize` .

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number
List	Array of VulIgnoreLocalImage	List of images
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of local images ignored in a vulnerability scan

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeVulIgnoreLocalImageList
&PocID="xx"
&Limit=10
&Offset=0
&<Common request parameters>
```

Output Example

```
{
"Response": {
"TotalCount": 0,
"List": [
{
"PocID": "xx",
"ID": 0,
"ImageName": "xx",
"ImageSize": 0,
"ImageID": "xx"
}
],
"RequestId": "xx"
```

©2013-2022 Tencent Cloud. All rights reserved.

```
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVulIgnoreRegistryImageList

Last updated：2024-07-22 11:07:22

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of repository images ignored in a vulnerability scan.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVulIgnoreRegistryImageList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
PocID	Yes	String	POC ID
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
Offset	No	Integer	Offset. Default value: `0` .

3. Output Parameters

©2013-2022 Tencent Cloud. All rights reserved.

Parameter Name	Type	Description
TotalCount	Integer	Total number
List	Array of VulIgnoreRegistryImage	List of images
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of local images ignored in a vulnerability scan

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeVulIgnoreRegistryImageList
&PocID="xx"
&Limit=10
&Offset=0
&<Common request parameters>
```

Output Example

```
{
"Response": {
"TotalCount": 0,
"List": [
{
"ImageID": "xx",
"RegistryName": "xx",
"PocID": "xx",
"ImageVersion": "xx",
"RegistryPath": "xx",
"ID": 0
}
],
"RequestId": "xx"
}
}
```

©2013-2022 Tencent Cloud. All rights reserved.

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVulImageSummary

Last updated：2024-07-22 11:07:20

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the statistics of images affected by vulnerabilities.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVulImageSummary.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
SeriousVulImageCount	Integer	Number of images affected by critical or high-risk vulnerabilities
ScannedImageCount	Integer	Number of scanned images

©2013-2022 Tencent Cloud. All rights reserved.

VulTotalCount	Integer	Total number of vulnerabilities
SysTemVulCount	Integer	Number of system vulnerabilities
WebVulCount	Integer	Number of web application vulnerabilities
AllAuthorizedImageCount	Integer	Number of licensed images
EmergencyVulCount	Integer	Number of emergency vulnerabilities
SupportVulTotalCount	Integer	Total number of vulnerabilities that can be scanned for
VulLibraryUpdateTime	String	Vulnerability library update time
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the statistics of images affected by vulnerabilities

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeVulImageSummary
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"AllAuthorizedImageCount": 0,
"VulLibraryUpdateTime": "xx",
"WebVulCount": 0,
"SupportVulTotalCount": 0,
"ScannedImageCount": 0,
"VulTotalCount": 0,
"EmergencyVulCount": 0,
"RequestId": "xx",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"SysTemVulCount": 0,
"SeriousVulImageCount": 0
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVulLevelImageSummary

Last updated：2024-07-22 11:07:19

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the numbers of images affected by emergency vulnerabilities at each severity level.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVulLevelImageSummary.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
HighLevelVulLocalImagePercent	Float	Percentage of high-risk vulnerabilities in the latest local images
MediumLevelVulLocalImagePercent	Float	Percentage of medium-risk vulnerabilities in the latest

©2013-2022 Tencent Cloud. All rights reserved.

		local images
LowLevelVulLocalImagePercent	Float	Percentage of low-risk vulnerabilities in the latest local images
CriticalLevelVulLocalImagePercent	Float	Percentage of critical vulnerabilities in the latest local images
LocalNewestImageCount	Integer	Number of affected local images on the latest version
RegistryNewestImageCount	Integer	Number of affected repository images on the latest version
HighLevelVulRegistryImagePercent	Float	Percentage of high-risk vulnerabilities in the latest repository image
MediumLevelVulRegistryImagePercent	Float	Percentage of medium-risk vulnerabilities in the latest repository image
LowLevelVulRegistryImagePercent	Float	Percentage of low-risk vulnerabilities in the latest repository image
CriticalLevelVulRegistryImagePercent	Float	Percentage of critical vulnerabilities in the latest repository image
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the numbers of images affected by emergency vulnerabilities at each severity level

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeVulLevelImageSummary
&<Common request parameters>
```

Output Example

```
{
"Response": {
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"LowLevelVulLocalImagePercent": 0.0,
"HighLevelVulLocalImagePercent": 0.0,
"LocalNewestImageCount": 0,
"LowLevelVulRegistryImagePercent": 0.0,
"MediumLevelVulRegistryImagePercent": 0.0,
"HighLevelVulRegistryImagePercent": 0.0,
"MediumLevelVulLocalImagePercent": 0.0,
"RequestId": "xx",
"CriticalLevelVulLocalImagePercent": 0.0,
"CriticalLevelVulRegistryImagePercent": 0.0,
"RegistryNewestImageCount": 0
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.

©2013-2022 Tencent Cloud. All rights reserved.

InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVulLevelSummary

Last updated：2024-07-22 11:07:17

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the numbers of vulnerabilities at each severity level.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVulLevelSummary.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
CategoryType	Yes	String	Vulnerability type. Valid values: `SYSTEM` (system vulnerability); `WEB` (web application vulnerability); `EMERGENCY` (emergency vulnerability).

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

HighLevelVulCount	Integer	Number of high-risk vulnerabilities
MediumLevelVulCount	Integer	Number of medium-risk vulnerabilities
LowLevelVulCount	Integer	Number of low-risk vulnerabilities
CriticalLevelVulCount	Integer	Number of critical vulnerabilities
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the numbers of different types of vulnerabilities at each severity level

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeVulLevelSummary
&CategoryType=SYSTEM
&<Common request parameters>
```

Output Example

```
{
"Response": {
"MediumLevelVulCount": 0,
"CriticalLevelVulCount": 0,
"HighLevelVulCount": 0,
"LowLevelVulCount": 0,
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVulRegistryImageList

Last updated：2024-07-22 11:07:16

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of repository images affected by vulnerabilities.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVulRegistryImageList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
PocID	Yes	String	Vulnerability ID
Limit	No	Integer	The number of results returned. Default value: 10. Maximum value: 100.
Offset	No	Integer	
Filters.N	No	Array of AssetFilters	Filter condition `OnlyAffectedNewestImage` : (bool) Whether the latest image is affected. `ImageDigest` : Image digest. Fuzzy query is supported.

©2013-2022 Tencent Cloud. All rights reserved.

			`ImageId` : Image ID. `Namespace` : Namespace. Fuzzy query is supported. `ImageTag` : Image tag. Fuzzy query is supported. `InstanceName` : Instance name. Fuzzy query is supported. `ImageName` : Image name. Fuzzy query is supported. `ImageRepoAddress` : Image address. Fuzzy query is supported.
Order	No	String	Sorting order
By	No	String	Sorting field

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number of images
List	Array of VulAffectedRegistryImageInfo	
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of repository images affected by vulnerabilities

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeVulRegistryImageList
&PocID=1
&<Common request parameters>
```

Output Example

©2013-2022 Tencent Cloud. All rights reserved.

```
{
"Response": {
"TotalCount": 0,
"List": [
{
"ComponentList": [
{
"Path": "xx",
"Version": "xx",
"Name": "xx",
"FixedVersion": "xx"
}
],
"ImageTag": "xx",
"ImageRepoAddress": "xx",
"Namespace": "xx",
"ImageName": "xx",
"ImageID": "xx",
"IsLatestImage": true
}
],
"RequestId": "xx"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
MissingParameter	The parameter is missing.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVulScanAuthorizedImageSummary

Last updated：2024-07-22 11:07:15

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to count the number of licensed but not scanned images on the vulnerability scanning page.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVulScanAuthorizedImageSummary.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
AllAuthorizedImageCount	Integer	Number of all licensed local images
UnScanAuthorizedImageCount	Integer	Number of licensed but not scanned local images

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Counting the number of licensed but not scanned images on the vulnerability scanning page

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeVulScanAuthorizedImageSummary
&<Common request parameters>
```

Output Example

```
{
"Response": {
"AllAuthorizedImageCount": 0,
"RequestId": "xx",
"UnScanAuthorizedImageCount": 0
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

©2013-2022 Tencent Cloud. All rights reserved.

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVulTendency

Last updated：2024-07-22 11:07:12

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the trend of critical and high-risk vulnerabilities in local and repository images.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVulTendency.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
StartTime	Yes	Date	Start time
EndTime	Yes	Date	End time
SphereOfInfluence	Yes	String	Enumeration: `LATEST` : Latest version. `CONTAINER` : Running container.

3. Output Parameters

©2013-2022 Tencent Cloud. All rights reserved.

Parameter Name	Type	Description
VulTendencySet	Array of VulTendencyInfo	List of vulnerability trends
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the trend of critical and high-risk vulnerabilities

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeVulTendency
&EndTime=2020-09-22
&StartTime=2020-09-22
&SphereOfInfluence=LATEST
&<Common request parameters>
```

Output Example

```
{
"Response": {
"VulTendencySet": [
{
"VulSet": [
{
"Cnt": 1,
"CurTime": "2020-09-22"
}
],
"ImageType": "Local"
}
],
"RequestId": "xx"
}
}
```

©2013-2022 Tencent Cloud. All rights reserved.

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

There is no error code related to the API business logic. For other error codes, please see Common Error Codes.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVulTopRanking

Last updated：2024-07-22 11:07:10

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of top vulnerabilities.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVulTopRanking.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
CategoryType	Yes	String	Vulnerability type. Valid values: `SYSTEM` (system vulnerability); `WEB` (web application vulnerability); `EMERGENCY` (emergency vulnerability).

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

List	Array of VulTopRankingInfo	List of top vulnerabilities
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of top vulnerabilities

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeVulTopRanking
&CategoryType=SYSTEM
&<Common request parameters>
```

Output Example

```
{
"Response": {
"List": [
{
"Level": "xx",
"AffectedImageCount": 0,
"VulName": "xx",
"PocID": "xx",
"AffectedContainerCount": 0,
"ID": 0
}
],
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

©2013-2022 Tencent Cloud. All rights reserved.

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.

©2013-2022 Tencent Cloud. All rights reserved.

ModifyAsset

Last updated：2024-07-22 11:07:09

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to refresh server assets.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ModifyAsset.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
All	No	Boolean	Sync all
Hosts.N	No	Array of String	List of servers to be synced. Either this parameter or `All` (preferred) must be selected.

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

Status	String	Sending result of the sync task
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Refreshing server assets

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: ModifyAsset
<Common request parameters>

{
"All": true,
"Hosts": []
}
```

Output Example

```
{
"Response": {
"RequestId": "33ec689a-e026-4700-8dc4-b559b97f0667",
"Status": "SUCCESS"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

ModifyAssetImageRegistryScanStop

Last updated：2024-07-22 11:07:07

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to stop an image scan task for an image repository.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ModifyAssetImageRegistryScanStop.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
All	No	Boolean	Whether to scan all images
Images.N	No	Array of ImageInfo	List of scanned images
Id.N	No	Array of Integer	List of scanned images
Filters.N	No	Array of AssetFilters	Filter

©2013-2022 Tencent Cloud. All rights reserved.

ExcludeImageList.N	No	Array of Integer	List of images not to be scanned, which is used together with `Filters` .
OnlyScanLatest	No	Boolean	Whether to scan only the latest repository images

3. Output Parameters

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 正常请求

正常请求

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: ModifyAssetImageRegistryScanStop
<common request parameters>

{
"Id": [
314
]
}
```

Output Example

```
{
"Response": {
"RequestId": "18808687-b25a-43d8-9f79-5541bbe47a8e"
}
}
```

©2013-2022 Tencent Cloud. All rights reserved.

Example2 Stopping a quick image scan task for an image repository

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: ModifyAssetImageRegistryScanStop
<Common request parameters>

{
"Id": [
12034807
]
}
```

Output Example

```
{
"Response": {
"RequestId": "459ab056-ab0e-460f-b937-9e5c7d02275f"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

©2013-2022 Tencent Cloud. All rights reserved.

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InvalidParameter	The parameter is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

ModifyAssetImageRegistryScanStopOneKey

Last updated：2024-07-22 11:07:06

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to stop a quick image scan task for an image repository.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ModifyAssetImageRegistryScanStopOneKey.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
All	No	Boolean	Whether to scan all images
Images.N	No	Array of ImageInfo	List of scanned images
Id.N	No	Array of Integer	List of IDs of scanned images

3. Output Parameters

©2013-2022 Tencent Cloud. All rights reserved.

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 停止任务

停止任务

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: ModifyAssetImageRegistryScanStopOneKey
<common request parameters>

{}
```

Output Example

```
{
"Response": {
"RequestId": "64c2b99b-ed9d-431b-b0c7-15c73d57c8e4"
}
}
```

Example2 Stopping a quick image scan task for an image repository

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: ModifyAssetImageRegistryScanStopOneKey
<Common request parameters>

{
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"All": true
}
```

Output Example

```
{
"Response": {
"RequestId": "459ab056-ab0e-460f-b937-9e5c7d02275f"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
FailedOperation	The operation failed.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

ModifyAssetImageScanStop

Last updated：2024-07-22 11:07:05

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to stop an image scan.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ModifyAssetImageScanStop.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
TaskID	No	String	Task ID
Images.N	No	Array of String	Image ID
Filters.N	No	Array of AssetFilters	Filter
ExcludeImageIds	No	String	Specified image IDs to be excluded

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
Status	String	Paused
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Stopping an image scan

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: ModifyAssetImageScanStop
<Common request parameters>

{
"TaskID": "6013bde934b9a906387abe8a"
}
```

Output Example

```
{
"Response": {
"RequestId": "8699941c-3c21-43a7-a6d4-aef30cbabd54",
"Status": "SUCCESS"
}
}
```

5. Developer Resources

SDK

©2013-2022 Tencent Cloud. All rights reserved.

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

ModifyImageAuthorized

Last updated：2024-07-22 11:07:03

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to batch license images to be scanned (v2.0).

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ModifyImageAuthorized.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
AllLocalImages	Yes	Boolean	Whether to license all local images, which has a higher priority than licensing by local image ID. When it is `true`, `UpdatedLocalImageCnt` should be greater than `0`.
AllRegistryImages	Yes	Boolean	Whether to license all repository images, with a higher priority than licensing by image ID. When it is `true`, `UpdatedRegistryImageCnt` should be greater than `0`.

©2013-2022 Tencent Cloud. All rights reserved.

UpdatedLocalImageCnt	Yes	Integer	Specified number of local images to be licensed, with the highest priority. Any difference between this number and the actual number will be randomly ignored.
UpdatedRegistryImageCnt	Yes	Integer	Specified number of repository images to be licensed, with the highest priority. Any difference between this number and the actual number will be randomly ignored.
ImageSourceType	Yes	String	Licensing by eligible local images. Valid values of local image source: `ASSETIMAGE` (local image list); `IMAGEALL` (local image sync). This parameter is required when `AllLocalImages` is `false`, `LocalImageIds` is empty, and `UpdatedLocalImageCnt` is greater than `0`.
LocalImageFilter.N	No	Array of AssetFilters	Licensing by eligible local images. This parameter is required when `AllLocalImages` is `false`, `LocalImageIds` is empty, and `UpdatedLocalImageCnt` is greater than `0`.
RegistryImageFilter.N	No	Array of AssetFilters	Licensing by eligible repository images. This parameter is required when `AllRegistryImages` is `false`, `RegistryImageIds` is empty, and `UpdatedRegistryImageCnt` is greater than `0`.
ExcludeLocalImageIds.N	No	Array of String	Licensing by eligible images, excluding specified local image IDs
ExcludeRegistryImageIds.N	No	Array of String	Licensing by eligible images, excluding specified repository image IDs
LocalImageIds.N	No	Array of String	Licensing by local image ID. This parameter has a higher priority than licensing by eligible images. It is required when `AllLocalImages` is `false`, `LocalImageFilter` is empty, and `UpdatedLocalImageCnt` is greater than `0`.
RegistryImageIds.N	No	Array of String	Licensing by repository image ID. This parameter has a higher priority than licensing by eligible

©2013-2022 Tencent Cloud. All rights reserved.

			images. It is required when `AllRegistryImages` is `false`, `RegistryImageFilter` is empty, and `UpdatedRegistryImageCnt` is greater than `0`.
OnlyShowLatest	No	Boolean	Whether to only include latest images. This parameter is required for repository images when `RegistryImageFilter` is not empty and `UpdatedRegistryImageCnt` is greater than `0`.

3. Output Parameters

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Batch licensing images to be scanned (v2.0)

Input Example

```
https://tcss.tencentcloudapi.com/?Action=ModifyImageAuthorized
&AllLocalImages=false
&UpdatedLocalImageCnt=1
&LocalImageIds.0=xx
&AllRegistryImages=false
&UpdatedRegistryImageCnt=1
&RegistryImageIds.0=xx
&ImageSourceType=ASSETIMAGE
&<Common request parameters>
```

Output Example

```
{
"Response": {
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
FailedOperation.AuthorizedNotEnough	Licenses are insufficient.
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

ModifyVulDefenceEventStatus

Last updated：2024-07-22 11:07:01

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to change the status of an exploit prevention event.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ModifyVulDefenceEventStatus.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
EventIDs.N	Yes	Array of Integer	Array of event IDs
Status	Yes	String	Operation status: Valid values: `EVENT_DEALED` (processed); `EVENT_IGNORE` (ignore); `EVENT_ISOLATE_CONTAINER` (isolate the container); `EVENT_DEL` (delete).
Remark	No	String	Remarks

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Changing the status of an exploit prevention event

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: ModifyVulDefenceEventStatus
<Common request parameters>

{
"Status": "EVENT_DEALED",
"EventIDs": [
"1"
]
}
```

Output Example

```
{
"Response": {
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

©2013-2022 Tencent Cloud. All rights reserved.

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
MissingParameter	The parameter is missing.
ResourceNotFound	The resource does not exist.
UnknownParameter	The parameter is unknown.

©2013-2022 Tencent Cloud. All rights reserved.

RemoveAssetImageRegistryRegistryDetail

Last updated：2024-07-22 11:06:59

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to delete the details of an image repository.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: RemoveAssetImageRegistryRegistryDetail.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
RegistryId	Yes	Integer	Unique repository ID

3. Output Parameters

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the

©2013-2022 Tencent Cloud. All rights reserved.

		request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Deleting the details of an image repository

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: RemoveAssetImageRegistryRegistryDetail
<Common request parameters>

{
"RegistryId": "1"
}
```

Output Example

```
{
"Response": {
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
FailedOperation.DataValueNotCorrect	The response data value is incorrect.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

RenewImageAuthorizeState

Last updated：2024-07-22 11:06:57

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to license an image to be scanned.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: RenewImageAuthorizeState.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
AllImages	Yes	Boolean	Whether all images are unlicensed
ImageIds.N	No	Array of String	Image IDs

3. Output Parameters

Parameter	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

Name		
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Licensing an image to be scanned

Input Example

```
https://tcss.tencentcloudapi.com/?Action=RenewImageAuthorizeState
&AllImages=false
&ImageIds.0=xx
&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

©2013-2022 Tencent Cloud. All rights reserved.

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
FailedOperation.AuthorizedNotEnough	Licenses are insufficient.
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

SwitchImageAutoAuthorizedRule

Last updated：2024-07-22 11:06:56

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to enable/disable automatic licensing for local images.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: SwitchImageAutoAuthorizedRule.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
IsEnabled	Yes	Integer	Whether the rule takes effect. Valid values: `0` (no); `1` (yes).
RuleId	Yes	Integer	Rule ID

3. Output Parameters

Parameter Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Enabling/Disabling automatic licensing for local images

Input Example

```
https://tcss.tencentcloudapi.com/?Action=SwitchImageAutoAuthorizedRule
&IsEnabled=1
&RuleId=1

&<Common request parameters>
```

Output Example

```
{
"Response": {
"RequestId": "xx"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

©2013-2022 Tencent Cloud. All rights reserved.

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
FailedOperation.ErrRuleNotFind	The rule is not found.
FailedOperation.RuleNotFind	The rule is not found.
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

SyncAssetImageRegistryAsset

Last updated：2024-07-22 11:06:54

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to refresh the assets in an image repository.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: SyncAssetImageRegistryAsset.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
All	No	Boolean	
RegistryIds.N	No	Array of Integer	

3. Output Parameters

Parameter	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

Name		
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Refreshing the assets in an image repository

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: SyncAssetImageRegistryAsset
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"RequestId": "33ec689a-e026-4700-8dc4-b559b97f0667"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

UpdateAssetImageRegistryRegistryDetail

Last updated：2024-07-22 11:06:53

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to update the details of an image repository.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: UpdateAssetImageRegistryRegistryDetail.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Name	Yes	String	Repository name
Username	Yes	String	Username
Password	Yes	String	Password
Url	Yes	String	Repository URL
RegistryType	Yes	String	Repository type, which can be `harbor` .
NetType	Yes	String	Network type, which can be `public` (public network).

©2013-2022 Tencent Cloud. All rights reserved.

RegistryVersion	No	String	Repository version
RegistryRegion	No	String	Region. Default value: `default` .
SpeedLimit	No	Integer	Speed limit
Insecure	No	Integer	Valid values: `0` (secure mode with certificate verification, which is the default value); `1` (unsecure mode that skips certificate verification).

3. Output Parameters

Parameter Name	Type	Description
HealthCheckErr	String	Connection error message Note: This field may return null, indicating that no valid values can be obtained.
NameRepeatErr	String	Name error message Note: This field may return null, indicating that no valid values can be obtained.
RegistryId	Integer	Unique repository ID Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Updating the details of an image repository

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: UpdateAssetImageRegistryRegistryDetail
<Common request parameters>

{
"Name": "test",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"NetType": "public",
"Password": "xxx",
"RegistryRegion": "default",
"RegistryType": "harbor",
"RegistryVersion": "V2",
"Url": "http://127.0.0.1:8080",
"Username": "username"
}
```

Output Example

```
{
"Response": {
"RequestId": "xx",
"NameRepeatErr": "xx",
"HealthCheckErr": "xx",
"RegistryId": 4
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

©2013-2022 Tencent Cloud. All rights reserved.

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
FailedOperation.DataValueNotCorrect	The response data value is incorrect.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

UpdateImageRegistryTimingScanTask

Last updated：2024-07-22 11:06:51

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to update a scheduled task for an image repository.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: UpdateImageRegistryTimingScanTask.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ScanPeriod	Yes	Integer	Scheduled scan cycle
Enable	Yes	Boolean	Scheduled scan switch
ScanTime	Yes	String	Scheduled scan time
ScanType.N	No	Array of String	Array of the scanned trojan types
Images.N	No	Array of ImageInfo	Scanned image

©2013-2022 Tencent Cloud. All rights reserved.

Id.N	No	Array of Integer	ID of the image to be scanned
Latest	No	Boolean	Whether to scan for the latest version
ContainerRunning	No	Boolean	
ScanEndTime	No	String	
ScanScope	No	Integer	
RegistryType.N	No	Array of String	
Namespace.N	No	Array of String	

3. Output Parameters

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Scan authorized images with the latest tags

This example shows you how to scan authorized images with the latest tags for vulnerabilities.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: UpdateImageRegistryTimingScanTask
<Common request parameters>

{
"ScanPeriod": 1,
"ScanType": [
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"CVE"
],
"Images": [
{
"ImageDigest": "abc",
"RegistryType": "abc",
"ImageRepoAddress": "abc",
"InstanceId": "abc",
"InstanceName": "abc",
"Namespace": "abc",
"ImageName": "abc",
"ImageTag": "abc",
"Force": "abc"
}
],
"All": true,
"Latest": true,
"Enable": true,
"ScanTime": "04:00:00",
"Id": [
1
]
}
```

Output Example

```
{
"Response": {
"RequestId": "abc"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InvalidParameter	The parameter is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetHostDetail

Last updated：2024-07-22 11:08:49

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the details of a server.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetHostDetail.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
HostId	Yes	String	Server ID

3. Output Parameters

Parameter Name	Type	Description
UUID	String	TCSS UUID

©2013-2022 Tencent Cloud. All rights reserved.

UpdateTime	String	Update time
HostName	String	Server name
Group	String	Server group
HostIP	String	Server IP
OsName	String	OS
AgentVersion	String	Agent version
KernelVersion	String	Kernel version
DockerVersion	String	Docker version
DockerAPIVersion	String	Docker API version
DockerGoVersion	String	Docker version for Go
DockerFileSystemDriver	String	Docker file system type
DockerRootDir	String	Docker root directory
ImageCnt	Integer	Number of images
ContainerCnt	Integer	Number of containers
K8sMasterIP	String	K8s IP
K8sVersion	String	K8s version
KubeProxyVersion	String	kube proxy
Status	String	Valid values: `UNINSTALL` (not installed); `OFFLINE` (offline); `ONLINE` (defended).
IsContainerd	Boolean	Whether it is Containerd
MachineType	String	Server source. Valid values: `TENCENTCLOUD` (Tencent Cloud instance); `OTHERCLOUD` (non-Tencent Cloud instance).
PublicIp	String	Public IP
InstanceID	String	Server instance ID
RegionID	Integer	Region ID
Project	ProjectInfo	Project

©2013-2022 Tencent Cloud. All rights reserved.

Tags	Array of TagInfo	Tags
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the details of a server

The following example shows how to query the details of a server.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetHostDetail
<Common request parameters>

{
"HostId": "dskaldjskld"
}
```

Output Example

```
{
"Response": {
"UUID": "abc",
"UpdateTime": "abc",
"HostName": "abc",
"Group": "abc",
"HostIP": "abc",
"OsName": "abc",
"AgentVersion": "abc",
"KernelVersion": "abc",
"DockerVersion": "abc",
"DockerAPIVersion": "abc",
"DockerGoVersion": "abc",
"DockerFileSystemDriver": "abc",
"DockerRootDir": "abc",
"ImageCnt": 1,
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"ContainerCnt": 1,
"K8sMasterIP": "abc",
"K8sVersion": "abc",
"KubeProxyVersion": "abc",
"Status": "abc",
"IsContainerd": true,
"MachineType": "abc",
"PublicIp": "abc",
"InstanceID": "abc",
"RegionID": 0,
"Project": {
"ProjectName": "abc",
"ProjectID": 0
},
"Tags": [
{
"TagKey": "abc",
"TagValue": "abc"
}
],
"RequestId": "abc"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

©2013-2022 Tencent Cloud. All rights reserved.

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetSummary

Last updated：2024-07-22 11:08:01

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the statistics of containers and images under an account.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetSummary.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
AppCnt	Integer	Number of applications
ContainerCnt	Integer	Number of containers

©2013-2022 Tencent Cloud. All rights reserved.

ContainerPause	Integer	Number of paused containers
ContainerRunning	Integer	Number of running containers
ContainerStop	Integer	Number of stopped containers
CreateTime	String	Creation time
DbCnt	Integer	Number of databases
ImageCnt	Integer	Number of images
HostOnline	Integer	Number of online servers
HostCnt	Integer	Number of servers
ImageHasRiskInfoCnt	Integer	Number of images at risk
ImageHasVirusCnt	Integer	Number of images with viruses
ImageHasVulsCnt	Integer	Number of images with vulnerabilities
ImageUntrustCnt	Integer	Number of untrusted images
ListenPortCnt	Integer	Number of listened ports
ProcessCnt	Integer	Number of processes
WebServiceCnt	Integer	Number of web services
LatestImageScanTime	String	Last image scan time
ImageUnsafeCnt	Integer	Number of images at risk
HostUnInstallCnt	Integer	Number of servers not installed with the agent
SuperNodeCnt	Integer	Number of super nodes
SuperNodeRunningCnt	Integer	Number of running super nodes
TodayNewImageCnt	Integer	
TodayUnsafeImageCnt	Integer	
RecommendedFixImageCnt	Integer	
ScannedImageCnt	Integer	
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other

©2013-2022 Tencent Cloud. All rights reserved.

		reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the statistics of containers and images under an account

This example shows you how to query the statistics of containers and images under an account.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetSummary
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"AppCnt": 1,
"ContainerCnt": 1,
"ContainerPause": 1,
"ContainerRunning": 1,
"ContainerStop": 1,
"CreateTime": "abc",
"DbCnt": 1,
"ImageCnt": 1,
"HostOnline": 1,
"HostCnt": 1,
"ImageHasRiskInfoCnt": 1,
"ImageHasVirusCnt": 1,
"ImageHasVulsCnt": 1,
"ImageUntrustCnt": 1,
"ListenPortCnt": 1,
"ProcessCnt": 1,
"WebServiceCnt": 1,
"LatestImageScanTime": "abc",
"ImageUnsafeCnt": 1,
"HostUnInstallCnt": 1,
"SuperNodeCnt": 1,
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"SuperNodeRunningCnt": 1,
"RequestId": "abc"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeContainerAssetSummary

Last updated：2024-07-22 11:07:57

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the asset overview.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeContainerAssetSummary.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
ContainerTotalCnt	Integer	Total number of containers
ContainerRunningCnt	Integer	Number of running containers

©2013-2022 Tencent Cloud. All rights reserved.

ContainerPauseCnt	Integer	Number of suspended containers
ContainerStopped	Integer	Number of stopped containers
ImageCnt	Integer	Number of local images
HostCnt	Integer	Number of server nodes
HostRunningCnt	Integer	Number of running nodes on the server
HostOfflineCnt	Integer	Number of offline nodes on the server
ImageRegistryCnt	Integer	Number of image repositories
ImageTotalCnt	Integer	Total number of images
HostUnInstallCnt	Integer	Number of servers not installed with the agent
HostSuperNodeCnt	Integer	Number of super nodes
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the container assets

This example shows you how to query the container assets.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeContainerAssetSummary
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"ContainerTotalCnt": 1,
"ContainerRunningCnt": 1,
"ContainerPauseCnt": 1,
"ContainerStopped": 1,
"ImageCnt": 1,
"HostCnt": 1,
"HostRunningCnt": 1,
"HostOfflineCnt": 1,
"ImageRegistryCnt": 1,
"ImageTotalCnt": 1,
"HostUnInstallCnt": 1,
"HostSuperNodeCnt": 1,
"RequestId": "abc"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description

©2013-2022 Tencent Cloud. All rights reserved.

InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVulDefenceEventDetail

Last updated：2024-07-22 11:07:31

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the details of an exploit prevention event.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVulDefenceEventDetail.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
EventID	Yes	Integer	Event ID

3. Output Parameters

Parameter Name	Type	Description
EventDetail	VulDefenceEventDetail	Exploit prevention event details

©2013-2022 Tencent Cloud. All rights reserved.

RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the details of an exploit prevention event

This example shows you how to query the details of an exploit prevention event.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeVulDefenceEventDetail
<Common request parameters>

{
"EventID": "0"
}
```

Output Example

```
{
"Response": {
"EventDetail": {
"CVEID": "abc",
"VulName": "abc",
"PocID": "abc",
"EventType": "abc",
"SourceIP": "abc",
"City": "abc",
"EventCount": 0,
"ContainerID": "abc",
"ContainerName": "abc",
"ImageID": "abc",
"ImageName": "abc",
"Status": "abc",
"SourcePort": [
"abc"
],
"EventID": 0,
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"HostName": "abc",
"HostIP": "abc",
"PublicIP": "abc",
"PodName": "abc",
"Description": "abc",
"OfficialSolution": "abc",
"NetworkPayload": "abc",
"PID": 0,
"MainClass": "abc",
"StackTrace": "abc",
"ServerAccount": "abc",
"ServerPort": "abc",
"ServerExe": "abc",
"ServerArg": "abc",
"QUUID": "abc",
"ContainerNetStatus": "abc",
"ContainerNetSubStatus": "abc",
"ContainerIsolateOperationSrc": "abc",
"ContainerStatus": "abc",
"JNDIUrl": "abc",
"RaspDetail": [
{
"Name": "abc",
"Value": "abc"
}
],
"PodIP": "abc"
},
"RequestId": "abc"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
MissingParameter	The parameter is missing.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVulSummary

Last updated：2024-07-22 11:07:13

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the overview of vulnerability risks.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVulSummary.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Filters.N	No	Array of RunTimeFilters	Filter • OnlyAffectedNewestImage- string- Required: No - Show only vulnerabilities that affect the latest image tags. Valid values: `true` , `false` . • OnlyAffectedContainer-string- Required: No - Show only vulnerabilities that affect containers. Valid values: `true` , `false` . • CategoryType- string - Required: No - Vulnerability type. Valid values: `SYSTEM` (system vulnerability); `WEB` (web application vulnerability); `ALL` (all vulnerabilities).

©2013-2022 Tencent Cloud. All rights reserved.

3. Output Parameters

Parameter Name	Type	Description
VulTotalCount	Integer	Total number of vulnerabilities
SeriousVulCount	Integer	Number of critical and high-risk vulnerabilities
SuggestVulCount	Integer	Number of high-priority vulnerabilities
PocExpLevelVulCount	Integer	Number of vulnerabilities with POC or EXP
RemoteExpLevelVulCount	Integer	Number of vulnerabilities with remote EXP
SeriousVulNewestImageCount	Integer	Number of images on the latest version affected by critical or high-risk vulnerabilities
SystemVulnerabilityFocusCount	Integer	Number of high-priority system vulnerabilities
WebVulnerabilityFocusCount	Integer	Number of high-priority web vulnerabilities
SeriousVulnerabilityLocalImageCount	Integer	Number of affected local images
SeriousVulnerabilityRegistryImageCount	Integer	Number of affected repository images
EmergencyVulnerabilityCount	Integer	Number of emergency vulnerabilities
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the vulnerability statistics

The following example shows how to query the vulnerability statistics.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeVulSummary
```

©2013-2022 Tencent Cloud. All rights reserved.

```
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"VulTotalCount": 0,
"SeriousVulCount": 0,
"SuggestVulCount": 0,
"PocExpLevelVulCount": 0,
"RemoteExpLevelVulCount": 0,
"SeriousVulNewestImageCount": 0,
"SystemVulnerabilityFocusCount": 0,
"WebVulnerabilityFocusCount": 0,
"SeriousVulnerabilityLocalImageCount": 0,
"SeriousVulnerabilityRegistryImageCount": 0,
"EmergencyVulnerabilityCount": 0,
"RequestId": "abc"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

©2013-2022 Tencent Cloud. All rights reserved.

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

ModifyVulDefenceSetting

Last updated：2024-07-22 11:07:00

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to edit the exploit prevention settings.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: ModifyVulDefenceSetting.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
IsEnabled	Yes	Integer	Whether it is enabled. Valid values: `0` (disabled); `1` (enabled).
Scope	No	Integer	Servers to enable exploit prevention. Values: `0` (custom); `1` (all).
HostIDs.N	No	Array of String	Specified servers with exploit prevention enabled
SuperScope	No	Integer	Super nodes to enable exploit prevention. Values: `0` (custom); `1` (all).

©2013-2022 Tencent Cloud. All rights reserved.

NodeIds.N	No	Array of String	List of super node IDs

3. Output Parameters

Parameter Name	Type	Description
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Editing exploit prevention settings

This example shows you how to edit exploit prevention settings.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: ModifyVulDefenceSetting
<Common request parameters>

{
"Scope": "1",
"IsEnabled": "1"
}
```

Output Example

```
{
"Response": {
"RequestId": "abc"
}
}
```

©2013-2022 Tencent Cloud. All rights reserved.

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
MissingParameter	The parameter is missing.

©2013-2022 Tencent Cloud. All rights reserved.

UnknownParameter	The parameter is unknown.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetContainerDetail

Last updated：2024-07-22 11:08:53

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the information of a container.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetContainerDetail.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
ContainerId	Yes	String	Container ID

3. Output Parameters

Parameter Name	Type	Description
HostID	String	Server ID

©2013-2022 Tencent Cloud. All rights reserved.

HostIP	String	Server IP
ContainerName	String	Container name
Status	String	Status
RunAs	String	Operator
Cmd	String	Command line
CPUUsage	Integer	CPU utilization * 1000
RamUsage	Integer	Memory usage in KB
ImageName	String	Image name
ImageID	String	Image ID
POD	String	Pod
K8sMaster	String	K8s master node
ProcessCnt	Integer	Number of processes in the container
PortCnt	Integer	Number of ports in the container
ComponentCnt	Integer	Number of components
AppCnt	Integer	Number of applications
WebServiceCnt	Integer	Number of web services
Mounts	Array of ContainerMount	Mount
Network	ContainerNetwork	Container network information
CreateTime	String	Creation time
ImageCreateTime	String	Image creation time
ImageSize	Integer	Image size
HostStatus	String	Server status. Valid values: `offline`, `online`, `pause`.
NetStatus	String	Network status `NORMAL`: Not isolated. `ISOLATED`: Isolated. `ISOLATING`: Isolating.

©2013-2022 Tencent Cloud. All rights reserved.

		`ISOLATE_FAILED` : Isolation failed. `RESTORING` : Recovering. `RESTORE_FAILED` : Recovery failed.
NetSubStatus	String	Sub-status of the network
IsolateSource	String	Isolation source Note: This field may return null, indicating that no valid values can be obtained.
IsolateTime	String	Isolation time Note: This field may return null, indicating that no valid values can be obtained.
NodeID	String	Node ID
NodeName	String	Node name
NodeSubNetID	String	Node subnet ID
NodeSubNetName	String	Node subnet name
NodeSubNetCIDR	String	Subnet IP range
PodName	String	Pod name
PodIP	String	Pod IP
PodStatus	String	Pod status
ClusterID	String	Cluster ID
ClusterName	String	Cluster name
NodeType	String	Node type. Values: `NORMAL` (default), `SUPER`
NodeUniqueID	String	UID of the super node
PublicIP	String	Public IP
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

©2013-2022 Tencent Cloud. All rights reserved.

Example1 Querying the information of a container

This example shows you how to query the information of a container.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetContainerDetail
<Common request parameters>

{
"ContainerId": "cndajlhcklanca"
}
```

Output Example

```
{
"Response": {
"HostID": "abc",
"HostIP": "abc",
"ContainerName": "abc",
"Status": "abc",
"RunAs": "abc",
"Cmd": "abc",
"CPUUsage": 1,
"RamUsage": 1,
"ImageName": "abc",
"ImageID": "abc",
"POD": "abc",
"K8sMaster": "abc",
"ProcessCnt": 1,
"PortCnt": 1,
"ComponentCnt": 1,
"AppCnt": 1,
"WebServiceCnt": 1,
"Mounts": [
{
"Type": "abc",
"Source": "abc",
"Destination": "abc",
"Mode": "abc",
"RW": true,
"Propagation": "abc",
"Name": "abc",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"Driver": "abc"
}
],
"Network": {
"EndpointID": "abc",
"Mode": "abc",
"Name": "abc",
"NetworkID": "abc",
"Gateway": "abc",
"Ipv4": "abc",
"Ipv6": "abc",
"MAC": "abc"
},
"CreateTime": "abc",
"ImageCreateTime": "abc",
"ImageSize": 1,
"HostStatus": "abc",
"NetStatus": "abc",
"NetSubStatus": "abc",
"IsolateSource": "abc",
"IsolateTime": "abc",
"NodeID": "abc",
"NodeName": "abc",
"NodeSubNetID": "abc",
"NodeSubNetName": "abc",
"NodeSubNetCIDR": "abc",
"PodName": "abc",
"PodIP": "abc",
"PodStatus": "abc",
"ClusterID": "abc",
"ClusterName": "abc",
"NodeType": "abc",
"NodeUniqueID": "abc",
"PublicIP": "abc",
"RequestId": "abc"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeAssetContainerList

Last updated：2024-07-22 11:08:51

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of containers.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeAssetContainerList.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
Offset	No	Integer	Offset. Default value: `0` .
Filters.N	No	Array of AssetFilters	Filter condition • `ContainerName` : String - Required: No - Container name • `Status` - String - Required: No - Container status. Values: `0` (created); `1` (running); `2` (paused); `3` (restarting); `4` (removing); `5` (exited); `6` (dead).

©2013-2022 Tencent Cloud. All rights reserved.

			• `Runas` : String - Required: No - Operator • `ImageName` : String - Required: No - Image name • `HostIP` : String - Required: No - Server IP • `OrderBy` - String - Required: No - Sorting field, which supports dynamic sorting by `cpu_usage` or `mem_usage` such as ["cpu_usage","+"]. '+' indicates ascending, and '-' indicates descending. • `NetStatus` : String - Required: No - Container network status. Values: `normal` , `isolated` , `isolating` , `isolate_failed` , `restoring` , `restore_failed` . • `PodID` : String - Required: No- Pod ID • `NodeUniqueID` : String - Required: No - Super Node • `PodUid` : String - Required: No - Pod • `PodIP` : String - Required: No - Pod IP • `NodeType` : String - Required: No - Values: `NORMAL` (general nodes), `SUPER` (super nodes)
By	No	String	Sorting field
Order	No	String	Sorting order. Valid values: `asc` , `desc` .

3. Output Parameters

Parameter Name	Type	Description
List	Array of ContainerInfo	List of containers
TotalCount	Integer	Total number
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of containers

This example shows you how to query the list of containers.

Input Example

©2013-2022 Tencent Cloud. All rights reserved.

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeAssetContainerList
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"List": [
{
"ContainerID": "abc",
"ContainerName": "abc",
"Status": "abc",
"CreateTime": "abc",
"RunAs": "abc",
"Cmd": "abc",
"CPUUsage": 1,
"RamUsage": 1,
"ImageName": "abc",
"ImageID": "abc",
"POD": "abc",
"HostID": "abc",
"HostIP": "abc",
"UpdateTime": "abc",
"HostName": "abc",
"PublicIp": "abc",
"NetStatus": "abc",
"NetSubStatus": "abc",
"IsolateSource": "abc",
"IsolateTime": "abc",
"PodName": "abc"
}
],
"TotalCount": 1,
"RequestId": "abc"
}
}
```

5. Developer Resources

©2013-2022 Tencent Cloud. All rights reserved.

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.ParsingError	A parameter parsing error occurred.
ResourceNotFound	The resource does not exist.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVulDefenceEvent

Last updated：2024-07-22 11:07:32

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of exploit prevention events.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVulDefenceEvent.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Filters.N	No	Array of RunTimeFilters	Filter • Status- String - Required: No - Plugin status. Valid values: `EVENT_UNDEAL` (pending); `EVENT_DEALED` (processed); `EVENT_IGNORE` (ignored); `EVENT_DEFENDED` (defended). • ContainerStatus- String - Required: No - Container status. Valid values: `CREATED` (created); `RUNNING` (running); `PAUSED` (suspended); `STOPPED` (stopped); `RESTARTING` (restarting); `REMOVING` (removing); `DESTROYED` (terminated).

©2013-2022 Tencent Cloud. All rights reserved.

			• ContainerNetStatus- String - Required: No - Container network status. Valid values: `NORMAL` (not isolated); `ISOLATED` (isolated); `ISOLATE_FAILED` (isolation failed); `RESTORE_FAILED` (recovery failed); `RESTORING` (recovering); `ISOLATING` (isolating). • EventType - String - Required: No - Intrusion status. Valid values: `EVENT_DEFENDED` (defended successfully); `EVENT_ATTACK` (attack attempt). • TimeRange- String - Required: No - Time range. The first value indicates the start time, and the second the end time. • VulName- string - Required: No - Vulnerability name • CVEID- string - Required: No - CVE No. • SourceIP- string - Required: No - Attacker IP • ContainerName- string - Required: No - Container name • ContainerID- string - Required: No - Container ID • ImageName- string - Required: No - Image name • ImageID- string - Required: No - Image ID • HostName- string - Required: No - Server name • HostIP- string - Required: No - Private IP
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
Offset	No	Integer	Offset. Default value: `0` .
Order	No	String	Sorting order. Valid values: `asc` , `desc` .
By	No	String	Sorting field: `EventCount` (number of events).

3. Output Parameters

Parameter Name	Type	Description
List	Array of VulDefenceEvent	List of exploit prevention events
TotalCount	Integer	Total number
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

©2013-2022 Tencent Cloud. All rights reserved.

4. Example

Example1 Querying the list of exploit prevention events

DescribeVulDefenceEvent

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeVulDefenceEvent
<Common request parameters>

{
"Limit": "10",
"Offset": "0"
}
```

Output Example

```
{
"Response": {
"List": [
{
"CVEID": "abc",
"VulName": "abc",
"PocID": "abc",
"EventType": "abc",
"SourceIP": "abc",
"City": "abc",
"EventCount": 0,
"ContainerID": "abc",
"ContainerName": "abc",
"ImageID": "abc",
"ImageName": "abc",
"Status": "abc",
"EventID": 0,
"CreateTime": "abc",
"ContainerNetStatus": "abc",
"MergeTime": "abc",
"ContainerStatus": "abc",
"ContainerNetSubStatus": "abc",
"ContainerIsolateOperationSrc": "abc",
"QUUID": "abc",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"HostIP": "abc",
"HostName": "abc",
"ClusterID": "abc",
"NodeType": "abc"
}
],
"TotalCount": 0,
"RequestId": "abc"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
MissingParameter	The parameter is missing.
UnknownParameter	The parameter is unknown.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVulDefenceHost

Last updated：2024-07-22 11:07:28

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of servers with exploit prevention enabled.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVulDefenceHost.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
Filters.N	No	Array of RunTimeFilters	Filter condition • `Status` : String - Required: No - Plugin status. Values: `SUCCESS` (normal); `FAIL` (abnormal); `NO_DEFENCE` (not defended). • `HostName` : String - Required: No - Server/Super node name • `HostIP` : String - Required: No - Server IP • `NodeType` : String - Required: No - Node type • `HostName` - String - Required: No - Super node name

©2013-2022 Tencent Cloud. All rights reserved.

			• `NodeSubNetCIDR` : String - Required: No - Super node CIDR block
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
Offset	No	Integer	Offset. Default value: `0` .
Order	No	String	Sorting order. Valid values: `asc` , `desc` .
By	No	String	Sorting field. Valid values: `ModifyTime` (update time); `CreateTime` (first enablement time).

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number
List	Array of VulDefenceHost	List of servers with exploit prevention
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of servers with exploit prevention enabled

This example shows you how to query the list of servers with exploit prevention enabled.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeVulDefenceHost
<Common request parameters>

{
"Limit": "10",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"Offset": "0"
}
```

Output Example

```
{
"Response": {
"TotalCount": 0,
"List": [
{
"HostName": "abc",
"HostIP": "abc",
"HostID": "abc",
"Status": "abc",
"PublicIP": "abc",
"CreateTime": "abc",
"ModifyTime": "abc",
"NodeType": "abc",
"NodeSubNetName": "abc",
"NodeSubNetCIDR": "abc"
}
],
"RequestId": "abc"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
MissingParameter	The parameter is missing.
UnknownParameter	The parameter is unknown.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVulDefencePlugin

Last updated：2024-07-22 11:07:26

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the list of exploit prevention plugins.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVulDefencePlugin.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.
HostID	No	String	Host ID or unique super node ID
Limit	No	Integer	Number of results to be returned. Default value: `10` . Maximum value: `100` .
Offset	No	Integer	Offset. Default value: `0` .
Filters.N	No	Array of RunTimeFilters	Filter condition • Status- String - Required: No - Plugin status. Valid values: `INJECTING` (injecting); `SUCCESS` (injected successfully);

©2013-2022 Tencent Cloud. All rights reserved.

			`FAIL` (injection failed); `TIMEOUT` (plugin timed out); `QUIT` (plugin exited).

3. Output Parameters

Parameter Name	Type	Description
TotalCount	Integer	Total number
List	Array of VulDefencePlugin	List of exploit prevention plugins
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the list of exploit prevention plugins

This example shows you how to query the list of exploit prevention plugins.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeVulDefencePlugin
<Common request parameters>

{
"HostID": "abc",
"Limit": 1,
"Offset": 1,
"Filters": [
{
"Name": "abc",
"Values": [
"abc"
],
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"ExactMatch": true
}
]
}
```

Output Example

```
{
"Response": {
"TotalCount": 0,
"List": [
{
"PID": 0,
"MainClass": "abc",
"Status": "abc",
"ErrorLog": "abc"
}
],
"RequestId": "abc"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

©2013-2022 Tencent Cloud. All rights reserved.

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
MissingParameter	The parameter is missing.
UnknownParameter	The parameter is unknown.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeVulDefenceSetting

Last updated：2024-07-22 11:07:25

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the exploit prevention settings.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeVulDefenceSetting.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
IsEnabled	Integer	Whether it is enabled. Valid values: `0` (disabled); `1` (enabled).
Scope	Integer	Scope of servers with exploit prevention enabled. Valid values: `0` (specified servers); `1` (all servers).

©2013-2022 Tencent Cloud. All rights reserved.

HostCount	Integer	Number of servers with exploit prevention enabled
ExceptionHostCount	Integer	Number of abnormal servers with exploit prevention enabled
HostIDs	Array of String	Specified servers with exploit prevention enabled Note: This field may return null, indicating that no valid values can be obtained.
HostTotalCount	Integer	Total number of servers with TCSS activated Note: This field may return null, indicating that no valid values can be obtained.
SupportDefenseVulCount	Integer	Number of vulnerabilities that can be prevented Note: This field may return null, indicating that no valid values can be obtained.
HostNodeCount	Integer	Number of normal nodes
SuperScope	Integer	Super node scope
SuperNodeCount	Integer	Number of super nodes
SuperNodeIds	Array of String	List of super node IDs
NodeTotalCount	Integer	Total number of super nodes with TCSS activated
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the exploit prevention settings

This example shows you how to query the exploit prevention settings.

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeVulDefenceSetting
<Common request parameters>
```

©2013-2022 Tencent Cloud. All rights reserved.

```
{}
```

Output Example

```
{
"Response": {
"IsEnabled": 0,
"Scope": 0,
"HostCount": 0,
"ExceptionHostCount": 0,
"HostIDs": [
"abc"
],
"HostTotalCount": 0,
"SupportDefenseVulCount": 0,
"HostNodeCount": 0,
"SuperScope": 0,
"SuperNodeCount": 0,
"SuperNodeIds": [
"abc"
],
"NodeTotalCount": 0,
"RequestId": "abc"
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

©2013-2022 Tencent Cloud. All rights reserved.

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation	The operation failed.
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameterValue	The parameter value is incorrect.
MissingParameter	The parameter is missing.
UnknownParameter	The parameter is unknown.

©2013-2022 Tencent Cloud. All rights reserved.

Billing APIs
DescribeImageAuthorizedInfo

Last updated：2024-07-22 11:00:43

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the image licensing information.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeImageAuthorizedInfo.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
TotalAuthorizedCnt	Integer	Total number of valid image licenses

©2013-2022 Tencent Cloud. All rights reserved.

UsedAuthorizedCnt	Integer	Number of used image licenses
ScannedImageCnt	Integer	Number of images with scan enabled
NotScannedImageCnt	Integer	Number of images with scan not enabled
NotScannedLocalImageCnt	Integer	Number of local images with scan not enabled
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the image licensing information

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeImageAuthorizedInfo
&<Common request parameters>
```

Output Example

```
{
"Response": {
"ScannedImageCnt": 1,
"TotalAuthorizedCnt": 1,
"NotScannedLocalImageCnt": 1,
"RequestId": "xx",
"UsedAuthorizedCnt": 1,
"NotScannedImageCnt": 1
}
}
```

5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

©2013-2022 Tencent Cloud. All rights reserved.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InternalError.MainDBFail	The database operation failed.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeSecLogVasInfo

Last updated：2024-07-22 11:00:40

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to query the information of the security log product.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeSecLogVasInfo.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
BuyStatus	String	Purchase status `Pending` : To be purchased.

©2013-2022 Tencent Cloud. All rights reserved.

		`Normal` : Purchased. `Isolate` : Isolated.
LogSaveMonth	Integer	Storage period in months
StartTime	String	Start time
EndTime	String	End time
LogCapacity	Integer	Storage capacity (GB)
ResourceID	String	Resource ID
IsPurchased	Boolean	Whether it has been purchased before. Valid values: `false` (no); `true` (yes).
TrialCapacity	Integer	Trial storage capacity (GB)
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Querying the product information of a security log

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribeSecLogVasInfo
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"LogSaveMonth": 1,
"EndTime": "xxx",
"StartTime": "xxx",
"BuyStatus": "Pending",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"LogCapacity": 10,
"TrialCapacity": 10,
"ResourceID": "xxx",
"IsPurchased": false,
"RequestId": "29b37d86-f63d-43d1-b21a-640e82965198"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

DescribeProVersionInfo

Last updated：2024-07-22 11:00:42

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to check whether the Pro Edition needs to be purchased.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer
Try it
API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribeProVersionInfo.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
StartTime	String	Start time of the Pro Edition, which is not empty only when the edition is purchased. Note: This field may return null, indicating that no valid values can be obtained.

©2013-2022 Tencent Cloud. All rights reserved.

EndTime	String	End time of the Pro Edition, which is not empty only when more resources are purchased. Note: This field may return null, indicating that no valid values can be obtained.
CoresCnt	Integer	Number of cores to be purchased
MaxPostPayCoresCnt	Integer	Upper limit for elastic billing
ResourceId	String	Resource ID Note: This field may return null, indicating that no valid values can be obtained.
BuyStatus	String	Purchase status `Pending` : To be purchased. `Normal` : Purchased. `Isolate` : Isolated.
IsPurchased	Boolean	Whether it has been purchased before. Valid values: `false` (no); `true` (yes).
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons, the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Checking whether the Pro Edition needs to be purchased

Input Example

```
https://tcss.tencentcloudapi.com/?Action=DescribeProVersionInfo
&<Common request parameters>
```

Output Example

```
{
"Response": {
"EndTime": "2021-05-01 00:00:00",
"CoresCnt": 1,
"MaxPostPayCoresCnt": 1,
"StartTime": "2021-05-31 00:00:00",
"ResourceId": "xx",
```

©2013-2022 Tencent Cloud. All rights reserved.

```
"BuyStatus": "Normal",
"IsPurchased": false,
"RequestId": "xx"
}
}
```


5. Developer Resources

SDK

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InternalError.ErrRoleNotExist	The user is unauthorized.
InternalError.MainDBFail	The database operation failed.
InvalidParameter.ParsingError	A parameter parsing error occurred.

©2013-2022 Tencent Cloud. All rights reserved.

DescribePurchaseStateInfo

Last updated：2024-07-22 11:00:41

1. API Description

Domain name for API request: tcss.tencentcloudapi.com.

This API is used to check whether TCSS is purchased.

A maximum of 20 requests can be initiated per second for this API.

We recommend you to use API Explorer

Try it

API Explorer provides a range of capabilities, including online call, signature authentication, SDK code generation, and API quick search. It enables you to view the request, response, and auto-generated examples.

2. Input Parameters

The following request parameter list only provides API request parameters and some common parameters. For the complete common parameter list, see Common Request Parameters.

Parameter Name	Required	Type	Description
Action	Yes	String	Common Params. The value used for this API: DescribePurchaseStateInfo.
Version	Yes	String	Common Params. The value used for this API: 2020-11-01.
Region	No	String	Common Params. This parameter is not required.

3. Output Parameters

Parameter Name	Type	Description
State	Integer	Valid values: `0` (available for trial and purchase); `1` (available for purchase only after failed trial review or trial expiration); `2` (trial effective); `3` (Pro Edition effective); `4` (Pro Edition expired).

©2013-2022 Tencent Cloud. All rights reserved.

CoresCnt	Integer	Total number of cores Note: This field may return null, indicating that no valid values can be obtained.
AuthorizedCoresCnt	Integer	Number of purchased cores Note: This field may return null, indicating that no valid values can be obtained.
ImageCnt	Integer	Number of images Note: This field may return null, indicating that no valid values can be obtained.
AuthorizedImageCnt	Integer	Number of licensed images Note: This field may return null, indicating that no valid values can be obtained.
PurchasedAuthorizedCnt	Integer	Number of purchased image licenses Note: This field may return null, indicating that no valid values can be obtained.
ExpirationTime	String	Expiration time Note: This field may return null, indicating that no valid values can be obtained.
AutomaticRenewal	Integer	Valid values: `0` (initial status, which is the default value and not set by the user); `1` (auto-renewal); `2` (no auto-renewal, which is specified by the user). Note: This field may return null, indicating that no valid values can be obtained.
GivenAuthorizedCnt	Integer	Number of free image licenses during the trial, which may expire. Note: This field may return null, indicating that no valid values can be obtained.
BeginTime	String	Start time Note: This field may return null, indicating that no valid values can be obtained.
SubState	String	Sub-status, the meaning of which is subject to the `State` field. Valid values when `State` is `4`: `ISOLATE` (isolated); `DESTROED` (terminated). Note: This field may return null, indicating that no valid values can be obtained.
RequestId	String	The unique request ID, generated by the server, will be returned for every request (if the request fails to reach the server for other reasons,

©2013-2022 Tencent Cloud. All rights reserved.

		the request will not obtain a RequestId). RequestId is required for locating a problem.

4. Example

Example1 Checking whether TCSS is purchased

Input Example

```
POST / HTTP/1.1
Host: tcss.tencentcloudapi.com
Content-Type: application/json
X-TC-Action: DescribePurchaseStateInfo
<Common request parameters>

{}
```

Output Example

```
{
"Response": {
"AuthorizedImageCnt": 1,
"PurchasedAuthorizedCnt": 1,
"GivenAuthorizedCnt": 500,
"AuthorizedCoresCnt": 1,
"ImageCnt": 1,
"State": 4,
"RequestId": "xx",
"ExpirationTime": "xx",
"CoresCnt": 1,
"AutomaticRenewal": 0,
"BeginTime": "xx",
"SubState": "ISOLATE"
}
}
```

5. Developer Resources

SDK

©2013-2022 Tencent Cloud. All rights reserved.

TencentCloud API 3.0 integrates SDKs that support various programming languages to make it easier for you to call APIs.

- Tencent Cloud SDK 3.0 for Python
- Tencent Cloud SDK 3.0 for Java
- Tencent Cloud SDK 3.0 for PHP
- Tencent Cloud SDK 3.0 for Go
- Tencent Cloud SDK 3.0 for Node.js
- Tencent Cloud SDK 3.0 for .NET
- Tencent Cloud SDK 3.0 for C++

Command Line Interface

- Tencent Cloud CLI 3.0

6. Error Code

The following only lists the error codes related to the API business logic. For other error codes, see Common Error Codes.

Error Code	Description
InternalError	An internal error occurred.
InternalError.ErrRoleNotExist	The user is unauthorized.
InternalError.MainDBFail	The database operation failed.
InvalidParameter	The parameter is incorrect.

©2013-2022 Tencent Cloud. All rights reserved.

Data Types

Last updated：2024-07-22 11:01:21

ABTestConfig

Canary project configuration

Used by actions: DescribeABTestConfig.

Name	Type	Description
ProjectName	String	Canary project name
Status	Boolean	Valid values: `true` (in canary upgrade); `false` (not in canary upgrade).

AbnormalProcessChildRuleInfo

Container runtime security - Sub-policy information

Used by actions: AddEditAbnormalProcessRule, DescribeAbnormalProcessDetail, DescribeAbnormalProcessRuleDetail.

Name	Type	Required	Description
RuleMode	String	Yes	Policy mode. `RULE_MODE_RELEASE` : Allow. `RULE_MODE_ALERT` : Alert. `RULE_MODE_HOLDUP` : Block.
ProcessPath	String	Yes	Process path
RuleId	String	No	Sub-policy ID Note: This field may return null, indicating that no valid values can be obtained.
RuleLevel	String	No	Severity. Valid values: `HIGH` (high); `MIDDLE` (medium); `LOW` (low). Note: This field may return null, indicating that no valid values can be obtained.

AbnormalProcessEventDescription

©2013-2022 Tencent Cloud. All rights reserved.

Description of the abnormal container process event at runtime

Used by actions: DescribeAbnormalProcessDetail.

Name	Type	Description
Description	String	Event rule
Solution	String	Solution
Remark	String	Event remarks Note: This field may return null, indicating that no valid values can be obtained.
MatchRule	AbnormalProcessChildRuleInfo	Details of the hit rule
RuleName	String	Name of the hit rule. Valid values: `PROXY_TOOL` (proxy); `TRANSFER_CONTROL` (lateral movement); `ATTACK_CMD` (malicious command); `REVERSE_SHELL` (reverse shell); `FILELESS` (fileless execution); `RISK_CMD` (high-risk command); `ABNORMAL_CHILD_PROC` (unusual start found in the child process of the sensitive service); `USER_DEFINED_RULE` (custom rule).
RuleId	String	ID of the hit rule
OperationTime	String	Last processing time of the event Note: This field may return null, indicating that no valid values can be obtained.
GroupName	String	Name of the hit policy. Valid values: `SYSTEM_DEFINED_RULE` (preset policy); name of the custom policy. Note: This field may return null, indicating that no valid values can be obtained.

AbnormalProcessEventInfo

Container runtime security - Information of the abnormal process

Used by actions: DescribeAbnormalProcessEvents.

Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

ProcessPath	String	Process directory
EventType	String	Event type. `MALICE_PROCESS_START` : Malicious process startup.
MatchRuleName	String	Name of the hit rule. Valid values: `PROXY_TOOL` (proxy); `TRANSFER_CONTROL` (lateral movement); `ATTACK_CMD` (malicious command); `REVERSE_SHELL` (reverse shell); `FILELESS` (fileless execution); `RISK_CMD` (high-risk command); `ABNORMAL_CHILD_PROC` (unusual start found in the child process of the sensitive service); `USER_DEFINED_RULE` (custom rule).
FoundTime	Timestamp	Generation time
ContainerName	String	Container name
ImageName	String	Image name
Behavior	String	Action execution result. `BEHAVIOR_NONE` : None. `BEHAVIOR_ALERT` : Alert. `BEHAVIOR_RELEASE` : Allow. `BEHAVIOR_HOLDUP_FAILED` : Failed to block. `BEHAVIOR_HOLDUP_SUCCESSED` : Blocked.
Status	String	Status. `EVENT_UNDEAL` : Pending. `EVENT_DEALED` : Processed. `EVENT_INGNORE` : Ignored.
Id	String	Unique event ID
ImageId	String	Image ID, which is used for redirect.
ContainerId	String	Container ID, which is used for redirect.
Solution	String	Event solution
Description	String	Event description
MatchRuleId	String	Hit policy ID
MatchAction	String	Action of the hit rule: `RULE_MODE_RELEASE` : Allow. `RULE_MODE_ALERT` : Alert. `RULE_MODE_HOLDUP` : Block.
MatchProcessPath	String	Information of the process that hits the rule

©2013-2022 Tencent Cloud. All rights reserved.

RuleExist	Boolean	Whether the rule exists
EventCount	Integer	Number of events
LatestFoundTime	Timestamp	Last generation time
RuleId	String	Rule group ID
MatchGroupName	String	Name of the hit policy. Valid values: `SYSTEM_DEFINED_RULE` (preset policy); name of the custom policy.
MatchRuleLevel	String	Level of the hit rule. Valid values: `HIGH` (high); `MIDDLE` (medium); `LOW` (low).
ContainerNetStatus	String	Network status `NORMAL` : Not isolated. `ISOLATED` : Isolated. `ISOLATING` : Isolating. `ISOLATE_FAILED` : Isolation failed. `RESTORING` : Recovering. `RESTORE_FAILED` : Recovery failed. Note: This field may return null, indicating that no valid values can be obtained.
ContainerNetSubStatus	String	Sub-status of the container "AGENT_OFFLINE" // The agent is offline. "NODE_DESTROYED" // The node is terminated. "CONTAINER_EXITED" // The container exited. "CONTAINER_DESTROYED" // The container was terminated. "SHARED_HOST" // The container shares the network with the server. "RESOURCE_LIMIT" // The number of resources to be isolated exceeds the limit. "UNKNOW" // The reason is unknown. Note: This field may return null, indicating that no valid values can be obtained.
ContainerIsolateOperationSrc	String	Container isolation operation source Note: This field may return null, indicating that no valid values can be obtained.
ContainerStatus	String	Container status `RUNNING` : Running. `PAUSED` : Paused.

©2013-2022 Tencent Cloud. All rights reserved.

		`STOPPED` : Stopped. `CREATED` : Created. `DESTROYED` : Terminated. `RESTARTING` : Restarting. `REMOVING` : Removing.
ClusterID	String	Cluster ID
NodeType	String	Node type. Values: `NORMAL` (general node), `SUPER` (super node).
PodName	String	Pod name
PodIP	String	Pod IP
NodeUniqueID	String	Cluster ID
PublicIP	String	Node public IP
NodeName	String	Node name
NodeID	String	Node ID
HostID	String	uuid
HostIP	String	Private IP of the node
ClusterName	String	Cluster name

AbnormalProcessEventTendencyInfo

Trend of pending abnormal process events

Used by actions: DescribeAbnormalProcessEventTendency.

Name	Type	Description
Date	Date	Date
ProxyToolEventCount	Integer	Number of pending proxy events
TransferControlEventCount	Integer	Number of pending lateral movement events
AttackCmdEventCount	Integer	Number of pending malicious command events
ReverseShellEventCount	Integer	Number of pending reverse shell events

©2013-2022 Tencent Cloud. All rights reserved.

FilelessEventCount	Integer	Number of pending fileless execution events
RiskCmdEventCount	Integer	Number of pending high-risk command events
AbnormalChildProcessEventCount	Integer	Number of pending events of unusual startups found in the child process of the sensitive service
UserDefinedRuleEventCount	Integer	Number of pending custom rule events

AbnormalProcessRuleInfo

Runtime security - Abnormal process detection policy

Used by actions: AddEditAbnormalProcessRule, DescribeAbnormalProcessRuleDetail.

Name	Type	Required	Description
IsEnable	Boolean	Yes	Valid values: `true` (enabled); `false` (disabled).
ImageIds	Array of String	Yes	IDs of associated images. An empty array indicates all images.
ChildRules	Array of AbnormalProcessChildRuleInfo	Yes	Array of sub-policies of the user policy
RuleName	String	Yes	Policy name
RuleId	String	No	Policy ID Note: This field may return null, indicating that no valid values can be obtained.
SystemChildRules	Array of AbnormalProcessSystemChildRuleInfo	No	Array of sub-policies of the preset policy
IsDefault	Boolean	No	Whether it is the default preset policy

AbnormalProcessSystemChildRuleInfo

Information of the sub-policy of the preset policy for abnormal processes

Used by actions: AddEditAbnormalProcessRule, DescribeAbnormalProcessRuleDetail.

©2013-2022 Tencent Cloud. All rights reserved.

Name	Type	Required	Description
RuleId	String	Yes	Sub-policy ID
IsEnable	Boolean	Yes	Sub-policy status. Valid values: `true` (enabled); `false` (disabled).
RuleMode	String	Yes	Policy mode. `RULE_MODE_RELEASE` : Allow. `RULE_MODE_ALERT` : Alert. `RULE_MODE_HOLDUP` : Block.
RuleType	String	Yes	Behavior type detected by the sub-policy `PROXY_TOOL` : Proxy. `TRANSFER_CONTROL` : Lateral movement. `ATTACK_CMD` : Malicious command. `REVERSE_SHELL` : Reverse shell. `FILELESS` : Fileless execution. `RISK_CMD` : High-risk command. `ABNORMAL_CHILD_PROC` : Unusual start found in the child process of the sensitive service.
RuleLevel	String	No	Severity. Valid values: `HIGH` (high); `MIDDLE` (medium); `LOW` (low). Note: This field may return null, indicating that no valid values can be obtained.

AccessControlChildRuleInfo

Container runtime security - Information of the access control sub-policy

Used by actions: AddEditAccessControlRule, DescribeAccessControlDetail, DescribeAccessControlRuleDetail.

Name	Type	Required	Description
RuleMode	String	Yes	Policy mode. `RULE_MODE_RELEASE` : Allow. `RULE_MODE_ALERT` : Alert. `RULE_MODE_HOLDUP` : Block.
ProcessPath	String	Yes	Process path
TargetFilePath	String	Yes	Accessed file path, which is valid only for access control.
RuleId	String	No	Sub-policy ID Note: This field may return null, indicating that no valid values can be

©2013-2022 Tencent Cloud. All rights reserved.

			obtained.

AccessControlEventDescription

Description of the container access control event at runtime

Used by actions: DescribeAccessControlDetail.

Name	Type	Description
Description	String	Event rule
Solution	String	Solution
Remark	String	Event remarks Note: This field may return null, indicating that no valid values can be obtained.
MatchRule	AccessControlChildRuleInfo	Details of the hit rule
RuleName	String	Name of the hit rule
RuleId	String	ID of the hit rule
OperationTime	String	Last processing time of the event Note: This field may return null, indicating that no valid values can be obtained.

AccessControlEventInfo

Container runtime security - Information of the access control event

Used by actions: DescribeAccessControlEvents.

Name	Type	Description
ProcessName	String	Process name
MatchRuleName	String	Name of the hit rule
FoundTime	Timestamp	Generation time
ContainerName	String	Container name

©2013-2022 Tencent Cloud. All rights reserved.

ImageName	String	Image name
Behavior	String	Action execution result. `BEHAVIOR_NONE` : None. `BEHAVIOR_ALERT` : Alert. `BEHAVIOR_RELEASE` : Allow. `BEHAVIOR_HOLDUP_FAILED` : Failed to block. `BEHAVIOR_HOLDUP_SUCCESSED` : Blocked.
Status	String	Status. `0` : Pending. `EVENT_UNDEAL` : Pending. `EVENT_DEALED` : Processed. `EVENT_INGNORE` : Ignored.
Id	String	Unique event ID
FileName	String	Filename
EventType	String	Event type. `FILE_ABNORMAL_READ` : Abnormal file read.
ImageId	String	Image ID, which is used for redirect.
ContainerId	String	Container ID, which is used for redirect.
Solution	String	Event solution
Description	String	Event description
MatchRuleId	String	Hit policy ID
MatchAction	String	Action of the hit rule: `RULE_MODE_RELEASE` : Allow. `RULE_MODE_ALERT` : Alert. `RULE_MODE_HOLDUP` : Block.
MatchProcessPath	String	Information of the process that hits the rule
MatchFilePath	String	Information of the file that hits the rule
FilePath	String	File path containing the name
RuleExist	Boolean	Whether the rule exists
EventCount	Integer	Number of events
LatestFoundTime	String	Last generation time
RuleId	String	Rule group ID
ContainerNetStatus	String	Network status

©2013-2022 Tencent Cloud. All rights reserved.

		`NORMAL` : Not isolated. `ISOLATED` : Isolated. `ISOLATING` : Isolating. `ISOLATE_FAILED` : Isolation failed. `RESTORING` : Recovering. `RESTORE_FAILED` : Recovery failed.
ContainerNetSubStatus	String	Sub-status of the container "AGENT_OFFLINE" // The agent is offline. "NODE_DESTROYED" // The node is terminated. "CONTAINER_EXITED" // The container exited. "CONTAINER_DESTROYED" // The container was terminated. "SHARED_HOST" // The container shares the network with the server. "RESOURCE_LIMIT" // The number of resources to be isolated exceeds the limit. "UNKNOW" // The reason is unknown.
ContainerIsolateOperationSrc	String	Container isolation operation source
ContainerStatus	String	Container status `RUNNING` : Running. `PAUSED` : Paused. `STOPPED` : Stopped. `CREATED` : Created. `DESTROYED` : Terminated. `RESTARTING` : Restarting. `REMOVING` : Removing.
NodeName	String	Node name: For super nodes, the node_id is displayed.
PodName	String	Pod name
PodIP	String	Pod IP
NodeType	String	Node type. Values: `NORMAL` (general node), `SUPER` (super node).
ClusterID	String	Cluster ID
NodeUniqueID	String	Node unique ID. It's used for super nodes.
PublicIP	String	Node public IP
NodeID	String	Node ID

©2013-2022 Tencent Cloud. All rights reserved.

HostID	String	uuid
HostIP	String	Private IP of the node
ClusterName	String	Cluster name

AccessControlRuleInfo

Container runtime - Access control policy information

Used by actions: AddEditAccessControlRule, DescribeAccessControlRuleDetail.

Name	Type	Required	Description
IsEnable	Boolean	Yes	Switch. Valid values: `true` (on); `false` (off).
ImageIds	Array of String	Yes	IDs of associated images. An empty array indicates all images.
ChildRules	Array of AccessControlChildRuleInfo	Yes	Array of sub-policies of the user policy
RuleName	String	Yes	Policy name
RuleId	String	No	Policy ID Note: This field may return null, indicating that no valid values can be obtained.
SystemChildRules	Array of AccessControlSystemChildRuleInfo	No	Array of sub-policies of the preset policy
IsDefault	Boolean	No	Whether it is the default preset policy

AccessControlSystemChildRuleInfo

Container runtime security - Information of the sub-policy of the preset access control policy

Used by actions: AddEditAccessControlRule, DescribeAccessControlRuleDetail.

Name	Type	Required	Description

©2013-2022 Tencent Cloud. All rights reserved.

RuleId	String	Yes	Sub-policy ID
RuleMode	String	Yes	Policy mode. `RULE_MODE_RELEASE` : Allow. `RULE_MODE_ALERT` : Alert. `RULE_MODE_HOLDUP` : Block.
IsEnable	Boolean	Yes	Sub-policy status. Valid values: `true` (enabled); `false` (disabled).
RuleType	String	Yes	Intrusion behavior type detected by the sub-policy `CHANGE_CRONTAB` : Tampering with the scheduled task. `CHANGE_SYS_BIN` : Tampering with the system program. `CHANGE_USRCFG` : Tampering with user configuration.

AffectedNodeItem

Structure of the affected node type

Used by actions: DescribeAffectedNodeList.

Name	Type	Required	Description
ClusterId	String	Yes	Cluster ID
ClusterName	String	Yes	Cluster name
InstanceId	String	Yes	Instance ID
PrivateIpAddresses	String	Yes	Private IP
InstanceRole	String	Yes	Node role, such as `Master` and `Work` .
ClusterVersion	String	Yes	K8s version
ContainerRuntime	String	Yes	Runtime component. Valid values: `docker` , `containerd` .
Region	String	Yes	Region
VerifyInfo	String	Yes	Verification information of the check result
NodeName	String	Yes	Node name

AffectedWorkloadItem

©2013-2022 Tencent Cloud. All rights reserved.

Affected workload item in the cluster security check

Used by actions: DescribeAffectedWorkloadList.

Name	Type	Required	Description
ClusterId	String	Yes	Cluster ID
ClusterName	String	Yes	Cluster name
WorkloadName	String	Yes	Workload name
WorkloadType	String	Yes	Workload type
Region	String	Yes	Region
VerifyInfo	String	Yes	Verification information of the check result

AssetClusterListItem

List of clusters

Used by actions: DescribeAssetClusterList.

Name	Type	Description
ClusterID	String	Cluster ID
ClusterName	String	Cluster name
Status	String	Cluster status `CSR_RUNNING` : Running `CSR_EXCEPTION` : Abnormal `CSR_DEL` : Deleted
BindRuleName	String	Bound rule name
ClusterType	String	Cluster type: `CT_TKE` : TKE cluster `CT_USER_CREATE` : External cluster `CT_TKE_SERVERLESS` : TKE Serverless cluster
ClusterVersion	String	Cluster version
MemLimit	Integer	MEM usage

©2013-2022 Tencent Cloud. All rights reserved.

CpuLimit	Integer	cpu

AssetFilters

TCSS

Key-value pair filter for conditional filtering queries, such as filter ID, name, and status

If more than one filter exists, the logical relationship between these filters is `AND` .

If multiple values exist in one filter, the logical relationship between these values is `OR` .

Used by actions: AddEditImageAutoAuthorizedRule, CreateAssetImageRegistryScanTask, CreateAssetImageScanTask, CreateAssetImageVirusExportJob, CreateComponentExportJob, CreateHostExportJob, CreateProcessEventsExportJob, CreateVulExportJob, DescribeAssetAppServiceList, DescribeAssetComponentList, DescribeAssetContainerList, DescribeAssetDBServiceList, DescribeAssetHostList, DescribeAssetImageHostList, DescribeAssetImageList, DescribeAssetImageListExport, DescribeAssetImageRegistryList, DescribeAssetImageRegistryListExport, DescribeAssetImageRegistryRiskInfoList, DescribeAssetImageRegistryRiskListExport, DescribeAssetImageRegistrySummary, DescribeAssetImageRegistryVirusList, DescribeAssetImageRegistryVirusListExport, DescribeAssetImageRegistryVulList, DescribeAssetImageRegistryVulListExport, DescribeAssetImageRiskList, DescribeAssetImageRiskListExport, DescribeAssetImageSimpleList, DescribeAssetImageVirusList, DescribeAssetImageVirusListExport, DescribeAssetImageVulList, DescribeAssetImageVulListExport, DescribeAssetPortList, DescribeAssetProcessList, DescribeAssetWebServiceList, DescribeImageAutoAuthorizedLogList, DescribeImageAutoAuthorizedTaskList, DescribeImageComponentList, DescribeImageRegistryNamespaceList, DescribeVulRegistryImageList, ModifyAssetImageRegistryScanStop, ModifyAssetImageScanStop, ModifyImageAuthorized.

Name	Type	Required	Description
Name	String	Yes	Filter name
Values	Array of String	Yes	One or more filter values
ExactMatch	Boolean	No	Whether to use fuzzy query

AssetSimpleImageInfo

Brief information of the image

Used by actions: DescribeAssetImageSimpleList.

©2013-2022 Tencent Cloud. All rights reserved.

Name	Type	Description
ImageID	String	Image ID
ImageName	String	Image name
ContainerCnt	Integer	Number of associated containers
ScanTime	String	Last scan time
Size	Integer	Image size

AutoAuthorizedImageInfo

Result of the automatic image licensing

Used by actions: DescribeImageAutoAuthorizedLogList.

Name	Type	Description
ImageId	String	Image ID
ImageName	String	Image name
AuthorizedTime	String	Licensing time
Status	String	Licensing result. Valid values: `SUCCESS` (success); `REACH_LIMIT` (reaching the upper limit on licenses); `LICENSE_INSUFFICIENT` (insufficient licenses).
IsAuthorized	Integer	Whether it is licensed. Valid values: `1` (yes); `0` (no).

AutoAuthorizedRuleHostInfo

List of servers licensed based on the automatic image licensing rule

Used by actions: DescribeAutoAuthorizedRuleHost.

Name	Type	Description
HostID	String	Server ID
HostIP	String	Server IP, which is the private IP

©2013-2022 Tencent Cloud. All rights reserved.

HostName	String	Server name
ImageCnt	Integer	Number of images
ContainerCnt	Integer	Number of containers
PublicIp	String	Public IP
InstanceID	String	Server instance ID
MachineType	String	Server source. Valid values: `CVM` , `ECM` , `LH` , `BM` , `Other` . The first four values indicate Tencent Cloud instances, while the last one indicates non-Tencent Cloud instances.
DockerVersion	String	Docker version
Status	String	Agent status

CKafkaInstanceInfo

Optional information of the security log Kafka

Used by actions: DescribeSecLogDeliveryKafkaOptions.

Name	Type	Required	Description
InstanceID	String	No	Instance ID Note: This field may return null, indicating that no valid values can be obtained.
InstanceName	String	No	Instance name Note: This field may return null, indicating that no valid values can be obtained.
TopicList	Array of CKafkaTopicInfo	No	Topic list Note: This field may return null, indicating that no valid values can be obtained.
RouteList	Array of CkafkaRouteInfo	No	Route list Note: This field may return null, indicating that no valid values can be obtained.
KafkaVersion	String	No	Kafka version number Note: This field may return null, indicating that no valid values can be obtained.

©2013-2022 Tencent Cloud. All rights reserved.

CKafkaTopicInfo

CKafka topic information

Used by actions: DescribeSecLogDeliveryKafkaOptions.

Name	Type	Required	Description
TopicID	String	Yes	Topic ID
TopicName	String	Yes	Topic name

CkafkaRouteInfo

CKafka route details

Used by actions: DescribeSecLogDeliveryKafkaOptions.

Name	Type	Required	Description
RouteID	Integer	No	Route ID Note: This field may return null, indicating that no valid values can be obtained.
Domain	String	No	Domain name Note: This field may return null, indicating that no valid values can be obtained.
DomainPort	Integer	No	Domain port Note: This field may return null, indicating that no valid values can be obtained.
Vip	String	No	VIP Note: This field may return null, indicating that no valid values can be obtained.
VipType	Integer	No	VIP type Note: This field may return null, indicating that no valid values can be obtained.
AccessType	Integer	No	Access type // `0` : PLAINTEXT (plaintext method, which does not carry user information and is supported for legacy versions and Community Edition) // `1` : SASL_PLAINTEXT (plaintext method, which authenticates the

©2013-2022 Tencent Cloud. All rights reserved.

			login through SASL before data start and is supported only for Community Edition) // `2` : SSL (SSL-encrypted communication, which does not carry user information and is supported for legacy versions and Community Edition) // `3` : SASL_SSL (SSL-encrypted communication, which authenticates the login through SASL before data start and is supported only for Community Edition) Note: This field may return null, indicating that no valid values can be obtained.

ClsLogsetInfo

CLS logset information

Used by actions: DescribeSecLogDeliveryClsOptions.

Name	Type	Required	Description
LogsetID	String	Yes	Logset ID
LogsetName	String	No	Logset name Note: This field may return null, indicating that no valid values can be obtained.
TopicList	Array of ClsTopicInfo	No	List of CLS topics Note: This field may return null, indicating that no valid values can be obtained.

ClsTopicInfo

CLS topic information

Used by actions: DescribeSecLogDeliveryClsOptions.

Name	Type	Description
TopicID	String	Topic ID
TopicName	String	Topic name

©2013-2022 Tencent Cloud. All rights reserved.

ClusterCheckItem

Details of a cluster security check item

Used by actions: DescribeCheckItemList, DescribeRiskList.

Name	Type	Description
CheckItemId	Integer	Unique ID of the check item Note: This field may return null, indicating that no valid values can be obtained.
Name	String	Name of the risk item
ItemDetail	String	Detailed description of the check item Note: This field may return null, indicating that no valid values can be obtained.
RiskLevel	String	Severity. Valid values: `Serious` (critical); `High` (high); `Middle` (medium); `Hint` (prompt). Note: This field may return null, indicating that no valid values can be obtained.
RiskTarget	String	Check target and risky target. Valid values: `Runc` , `Kubelet` , `Containerd` , `Pods` . Note: This field may return null, indicating that no valid values can be obtained.
RiskType	String	Risk type. Valid values: `CVERisk` (vulnerability risk); `ConfigRisk` (configuration risk). Note: This field may return null, indicating that no valid values can be obtained.
RiskAttribute	String	Risk type of the check item. Valid values: `PrivilegePromotion` (privilege escalation); `RefuseService` (service rejected); `DirectoryEscape` (directory traversal); `UnauthorizedAccess` (unauthorized access); `PrivilegeAndAccessControl` (permissions, privileges, and access controls); `SensitiveInfoLeak` (sensitive data leakage). Note: This field may return null, indicating that no valid values can be obtained.
RiskProperty	String	Risk characteristic and tag. Valid values: `ExistEXP` (an EXP exists); `ExistPOC` (a POC exists); `NoNeedReboot` (restart not required); `ServerRestart` (service restart); `RemoteInfoLeak` (remote information leakage); `RemoteRefuseService` (remote denial of service);

©2013-2022 Tencent Cloud. All rights reserved.

		`RemoteExploit` (remote exploit); `RemoteExecute` (remote execution). Note: This field may return null, indicating that no valid values can be obtained.
CVENumber	String	CVE No. Note: This field may return null, indicating that no valid values can be obtained.
DiscoverTime	String	Disclosure time Note: This field may return null, indicating that no valid values can be obtained.
Solution	String	Solution Note: This field may return null, indicating that no valid values can be obtained.
CVSS	String	CVSS information, which is used for drawing. Note: This field may return null, indicating that no valid values can be obtained.
CVSSScore	String	CVSS score Note: This field may return null, indicating that no valid values can be obtained.
RelateLink	String	Reference link Note: This field may return null, indicating that no valid values can be obtained.
AffectedType	String	Affected type. Valid values: `Node`, `Workload`. Note: This field may return null, indicating that no valid values can be obtained.
AffectedVersion	String	Affected version information Note: This field may return null, indicating that no valid values can be obtained.
IgnoredAssetNum	Integer	Number of ignored assets Note: This field may return null, indicating that no valid values can be obtained.
IsIgnored	Boolean	Whether to ignore the check item Note: This field may return null, indicating that no valid values can be obtained.
RiskAssessment	String	Impact assessment Note: This field may return null, indicating that no valid values can be

©2013-2022 Tencent Cloud. All rights reserved.

		obtained.

ClusterCheckTaskItem

Input parameters for a cluster check task

Used by actions: CreateClusterCheckTask.

Name	Type	Required	Description
ClusterId	String	Yes	ID of the specified cluster to be scanned
ClusterRegion	String	Yes	Cluster region
NodeIp	String	No	IP of the specified node to be scanned
WorkloadName	String	No	Name of the specified workload to be scanned

ClusterCreateComponentItem

Input parameters for `CreateCheckComponent`, which are used to batch install defenders.

Used by actions: CreateCheckComponent.

Name	Type	Required	Description
ClusterId	String	Yes	ID of the cluster for which to install the component
ClusterRegion	String	Yes	Cluster region

ClusterCustomParameters

Custom parameters of the cluster

Used by actions: DescribeAgentDaemonSetCmd.

Name	Type	Required	Description
Name	String	Yes	Parameter name
Values	Array of String	Yes	Parameter value

©2013-2022 Tencent Cloud. All rights reserved.

ClusterInfoItem

Response parameters structure of the cluster asset

Used by actions: DescribeUserCluster.

Name	Type	Description
ClusterId	String	Cluster ID
ClusterName	String	Cluster name
ClusterVersion	String	Cluster version
ClusterOs	String	Cluster OS
ClusterType	String	Cluster type
ClusterNodeNum	Integer	Number of nodes in the cluster
Region	String	Cluster region
DefenderStatus	String	Status of the monitoring component. Valid values: `Defender_Uninstall`, `Defender_Normal`, `Defender_Error`, `Defender_Installing`.
ClusterStatus	String	Cluster status
ClusterCheckMode	String	Cluster check mode. Valid values: `Cluster_Normal`, `Cluster_Actived`.
ClusterAutoCheck	Boolean	Whether automatic and regular check is enabled
DefenderErrorReason	String	Cause of the failure to deploy the defender. When it is `UserDaemonSetNotReady`, `UnreadyNodeNum` is changed to "The defenders on N nodes are ready". If it is another value, the error message is directly displayed.
UnreadyNodeNum	Integer	Number of nodes where the defender is not ready
SeriousRiskCount	Integer	Number of critical check items
HighRiskCount	Integer	Number of high-risk check items
MiddleRiskCount	Integer	Number of medium-risk check items
HintRiskCount	Integer	Number of prompt-risk check items

©2013-2022 Tencent Cloud. All rights reserved.

CheckFailReason	String	Check failure cause
CheckStatus	String	Check status. Valid values: `Task_Running`, `NoRisk`, `HasRisk`, `Uncheck`, `Task_Error`.
TaskCreateTime	String	Task creation time and check time

ClusterRiskItem

A risk item is a check item with an issue found in the check, with certain information of the check result.

Used by actions: DescribeRiskList.

Name	Type	Description
CheckItem	ClusterCheckItem	Check item information
VerifyInfo	String	Verification information
ErrorMessage	String	Event description and check error message
AffectedClusterCount	Integer	Number of affected clusters
AffectedNodeCount	Integer	Number of affected nodes

ComplianceAffectedAsset

Information of the asset affected by the check item

Used by actions: DescribeCompliancePolicyItemAffectedAssetList.

Name	Type	Description
CustomerAssetId	Integer	Unique ID of the customer asset
AssetName	String	Asset name
AssetType	String	Asset type
CheckStatus	String	Check status `CHECK_INIT`: To be checked. `CHECK_RUNNING`: Checking.

©2013-2022 Tencent Cloud. All rights reserved.

		`CHECK_FINISHED` : Checked. `CHECK_FAILED` : Check failed.
NodeName	String	Node name
LastCheckTime	String	Last check time in the format of "YYYY-MM-DD HH:m::SS" It is "0000-00-00 00:00:00" if no check has been performed.
CheckResult	String	Check result. Valid values: `RESULT_FAILED` : Failed. `RESULT_PASSED` : Passed.
HostIP	String	Server IP Note: This field may return null, indicating that no valid values can be obtained.
ImageTag	String	Image tag Note: This field may return null, indicating that no valid values can be obtained.
VerifyInfo	String	Verification information of the check item Note: This field may return null, indicating that no valid values can be obtained.
InstanceId	String	Instance ID Note: This field may return `null` , indicating that no valid values can be obtained.

ComplianceAssetDetailInfo

Asset details

Used by actions: DescribeComplianceAssetDetailInfo.

Name	Type	Description
CustomerAssetId	Integer	Customer asset ID
AssetType	String	Asset type
AssetName	String	Asset name
NodeName	String	Node name of the asset

©2013-2022 Tencent Cloud. All rights reserved.

HostName	String	Server name of the asset
HostIP	String	Server IP of the asset
CheckStatus	String	Check status `CHECK_INIT` : To be checked. `CHECK_RUNNING` : Checking. `CHECK_FINISHED` : Checked. `CHECK_FAILED` : Check failed.
PassedPolicyItemCount	Integer	Number of check items that the asset passed
FailedPolicyItemCount	Integer	Number of check items that the asset failed
LastCheckTime	Timestamp	Last check time Note: This field may return null, indicating that no valid values can be obtained.
CheckResult	String	Check result. Valid values: `RESULT_FAILED` : Failed. `RESULT_PASSED` : Passed. Note: This field may return null, indicating that no valid values can be obtained.
AssetStatus	String	Asset status
AssetCreateTime	Timestamp	Asset creation time `ASSET_NORMAL` : Running. `ASSET_PAUSED` : Suspended. `ASSET_STOPPED` : Stopped. `ASSET_ABNORMAL` : Abnormal.

ComplianceAssetInfo

Asset information

Used by actions: DescribeComplianceAssetList.

Name	Type	Description
CustomerAssetId	Integer	Customer asset ID
AssetType	String	Asset type
AssetName	String	Asset name

©2013-2022 Tencent Cloud. All rights reserved.

ImageTag	String	This field is the image tag when the asset is an image. Note: This field may return null, indicating that no valid values can be obtained.
HostIP	String	Server IP of the asset
NodeName	String	Node name of the asset
CheckStatus	String	Check status `CHECK_INIT` : To be checked. `CHECK_RUNNING` : Checking. `CHECK_FINISHED` : Checked. `CHECK_FAILED` : Check failed.
PassedPolicyItemCount	Integer	Number of check items that the asset passed Note: This field may return null, indicating that no valid values can be obtained.
FailedPolicyItemCount	Integer	Number of check items that the asset failed Note: This field may return null, indicating that no valid values can be obtained.
LastCheckTime	Timestamp	Last check time Note: This field may return null, indicating that no valid values can be obtained.
CheckResult	String	Check result. Valid values: `RESULT_FAILED` : Failed. `RESULT_PASSED` : Passed. Note: This field may return null, indicating that no valid values can be obtained.
InstanceId	String	Node instance ID Note: This field may return `null` , indicating that no valid values can be obtained.

ComplianceAssetPolicyItem

Information of a check item

Used by actions: DescribeComplianceAssetPolicyItemList.

©2013-2022 Tencent Cloud. All rights reserved.

Name	Type	Description
CustomerPolicyItemId	Integer	Unique ID of the customer check item
BasePolicyItemId	Integer	Original ID of the check item
Name	String	Check item name
Category	String	Category of the check item
BenchmarkStandardId	Integer	Compliance standard ID
BenchmarkStandardName	String	Compliance standard name
RiskLevel	String	Severity
CheckStatus	String	Check status `CHECK_INIT` : To be checked. `CHECK_RUNNING` : Checking. `CHECK_FINISHED` : Checked. `CHECK_FAILED` : Check failed.
CheckResult	String	Check result `RESULT_PASSED` : Passed. `RESULT_FAILED` : Failed. Note: This field may return null, indicating that no valid values can be obtained.
WhitelistId	Integer	Allowed item ID of the check item. If it exists and is not `0` , the check item is ignored. Note: This field may return null, indicating that no valid values can be obtained.
FixSuggestion	String	Handling suggestion
LastCheckTime	String	Last check time Note: This field may return null, indicating that no valid values can be obtained.
VerifyInfo	String	Verification information Note: This field may return null, indicating that no valid values can be obtained.

ComplianceAssetPolicySetItem

©2013-2022 Tencent Cloud. All rights reserved.

List of asset IDs and check item IDs

Used by actions: AddComplianceAssetPolicySetToWhitelist.

Name	Type	Required	Description
CustomerAssetItemId	Integer	Yes	Asset ID
CustomerPolicyItemIdSet	Array of Integer	No	List of IDs of check items to be ignored in the specified asset. If it is empty, it indicates all.

ComplianceAssetSummary

Asset overview

Used by actions: DescribeComplianceTaskAssetSummary.

Name	Type	Description
AssetType	String	Asset type
IsCustomerFirstCheck	Boolean	Whether it is the first check. This parameter is used together with `CheckStatus` .
CheckStatus	String	Check status `CHECK_UNINIT` : Feature not enabled. `CHECK_INIT` : To be checked. `CHECK_RUNNING` : Checking. `CHECK_FINISHED` : Checked. `CHECK_FAILED` : Check failed.
CheckProgress	Float	Check progress. Value range: 0-100. This field is valid only if the check is running. Note: This field may return null, indicating that no valid values can be obtained.

©2013-2022 Tencent Cloud. All rights reserved.

PassedPolicyItemCount	Integer	Number of check items that the asset passed
FailedPolicyItemCount	Integer	Number of check items that the asset failed
FailedCriticalPolicyItemCount	Integer	Number of critical check items that the asset failed
FailedHighRiskPolicyItemCount	Integer	Number of high-risk check items that the asset failed
FailedMediumRiskPolicyItemCount	Integer	Number of medium-risk check items that the asset failed
FailedLowRiskPolicyItemCount	Integer	Number of low-risk check items that the asset failed
NoticePolicyItemCount	Integer	Number of prompt check items of the asset
PassedAssetCount	Integer	Number of assets that passed the check
FailedAssetCount	Integer	Number of assets that failed the check
AssetPassedRate	Float	Asset compliance rate. Value range: 0-100.
ScanFailedAssetCount	Integer	Number of assets that failed the check
CheckCostTime	Float	Last check duration in seconds Note: This field may return null, indicating that no valid values can be obtained.
LastCheckTime	Timestamp	Last check time Note: This field may return null, indicating that no valid values can be obtained.
PeriodRule	CompliancePeriodTaskRule	Scheduled check rule
OpenPolicyItemCount	Integer	Total number of enabled check items Note: This field may return null, indicating that no valid values can be obtained.
IgnoredPolicyItemCount	Integer	Total number of ignored check items

©2013-2022 Tencent Cloud. All rights reserved.

		Note: This field may return null, indicating that no valid values can be obtained.

ComplianceBenchmarkStandard

Information of a compliance standard

Used by actions: DescribeCompliancePeriodTaskList.

Name	Type	Description
StandardId	Integer	Compliance standard ID
Name	String	Compliance standard name
PolicyItemCount	Integer	Number of items contained in the compliance standard
Enabled	Boolean	Whether to enable the standard
Description	String	Description of the standard

ComplianceBenchmarkStandardEnable

Whether to enable the compliance standard

Used by actions: ModifyCompliancePeriodTask.

Name	Type	Required	Description
StandardId	Integer	Yes	Compliance standard ID
Enable	Boolean	Yes	Whether to enable the compliance standard

ComplianceContainerDetailInfo

Container asset details

Used by actions: DescribeComplianceAssetDetailInfo.

Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

ContainerId	String	Container ID on the server
PodName	String	Pod name of the container Note: This field may return null, indicating that no valid values can be obtained.

ComplianceFilters

Key-value pair filter for conditional filtering queries, such as filter ID, name, and status. If more than one filter exists, the logical relationship between these filters is `AND`. If multiple values exist in one filter, the logical relationship between these values is `OR`.

Used by actions: DescribeAffectedNodeList, DescribeAffectedWorkloadList, DescribeCheckItemList, DescribeComplianceAssetList, DescribeComplianceAssetPolicyItemList, DescribeCompliancePolicyItemAffectedAssetList, DescribeComplianceScanFailedAssetList, DescribeComplianceTaskPolicyItemSummaryList, DescribeComplianceWhitelistItemList, DescribeNetworkFirewallAuditRecord, DescribeNetworkFirewallClusterList, DescribeNetworkFirewallNamespaceLabelList, DescribeNetworkFirewallPodLabelsList, DescribeNetworkFirewallPolicyList, DescribeRiskList, DescribeUserCluster.

Name	Type	Required	Description
Name	String	Yes	Filter name
Values	Array of String	Yes	One or more filter values
ExactMatch	Boolean	No	Whether to use fuzzy query. Default value: `true`.

ComplianceHostDetailInfo

Server asset details

Used by actions: DescribeComplianceAssetDetailInfo.

Name	Type	Description
DockerVersion	String	Docker version on the server Note: This field may return null, indicating that no valid values can be obtained.
K8SVersion	String	K8s version on the server Note: This field may return null, indicating that no valid values can be obtained.

©2013-2022 Tencent Cloud. All rights reserved.

ComplianceImageDetailInfo

Image asset details

Used by actions: DescribeComplianceAssetDetailInfo.

Name	Type	Description
ImageId	String	Image ID on the server
ImageName	String	Image name
ImageTag	String	Image tag
Repository	String	Path of the remote repository of the image Note: This field may return null, indicating that no valid values can be obtained.

ComplianceK8SDetailInfo

K8s asset details

Used by actions: DescribeComplianceAssetDetailInfo.

Name	Type	Description
ClusterName	String	K8s cluster name Note: This field may return null, indicating that no valid values can be obtained.
ClusterVersion	String	K8s cluster version Note: This field may return null, indicating that no valid values can be obtained.

CompliancePeriodTask

Information of a scheduled task of the compliance baseline check

Used by actions: DescribeCompliancePeriodTaskList.

Name	Type	Description
PeriodTaskId	Integer	Scheduled task ID
AssetType	String	Asset type `ASSET_CONTAINER` : Container.

©2013-2022 Tencent Cloud. All rights reserved.

		`ASSET_IMAGE` : Image. `ASSET_HOST` : Server. `ASSET_K8S` : K8s asset.
LastTriggerTime	Timestamp	Last trigger time Note: This field may return null, indicating that no valid values can be obtained.
TotalPolicyItemCount	Integer	Total number of check items
PeriodRule	CompliancePeriodTaskRule	Cycle settings
BenchmarkStandardSet	Array of ComplianceBenchmarkStandard	List of compliance standards

CompliancePeriodTaskRule

Cycle of a scheduled task

Used by actions: DescribeCompliancePeriodTaskList, DescribeComplianceTaskAssetSummary, ModifyCompliancePeriodTask.

Name	Type	Required	Description
Frequency	Integer	Yes	Execution frequency (days). Valid values: `1` , `3` , `7` .
ExecutionTime	String	Yes	Execution time in the format of "HH:mm:SS"
Enable	Boolean	No	Whether to enable Note: This field may return null, indicating that no valid values can be obtained.

CompliancePolicyAssetSetItem

List of check item IDs and asset IDs

Used by actions: DeleteCompliancePolicyAssetSetFromWhitelist.

Name	Type	Required	Description
CustomerPolicyItemId	Integer	Yes	Check item ID
CustomerAssetItemIdSet	Array of	No	List of IDs of assets to be ignored in the specified check

©2013-2022 Tencent Cloud. All rights reserved.

	Integer		item. If it is empty, it indicates all.

CompliancePolicyItemSummary

Aggregated information of a check item

Used by actions: DescribeCompliancePolicyItemAffectedSummary, DescribeComplianceTaskPolicyItemSummaryList.

Name	Type	Description
CustomerPolicyItemId	Integer	Unique ID of the customer check item
BasePolicyItemId	Integer	Original ID of the check item
Name	String	Check item name
Category	String	Category of the check item, which is an enumerated string.
BenchmarkStandardName	String	Compliance standard
RiskLevel	String	Severity. Valid values: `RISK_CRITICAL`, `RISK_HIGH`, `RISK_MEDIUM`, `RISK_LOW`, `RISK_NOTICE`.
AssetType	String	Asset type of the check item
LastCheckTime	Timestamp	Last check time Note: This field may return null, indicating that no valid values can be obtained.
CheckStatus	String	Check status `CHECK_INIT`: To be checked. `CHECK_RUNNING`: Checking. `CHECK_FINISHED`: Checked. `CHECK_FAILED`: Check failed.
CheckResult	String	Check result. Valid values: `RESULT_PASSED`: Passed. `RESULT_FAILED`: Failed. Note: This field may return null, indicating that no valid values can be obtained.

©2013-2022 Tencent Cloud. All rights reserved.

PassedAssetCount	Integer	Number of assets that passed the check Note: This field may return null, indicating that no valid values can be obtained.
FailedAssetCount	Integer	Number of assets that failed the check Note: This field may return null, indicating that no valid values can be obtained.
WhitelistId	Integer	Allowed item ID of the check item. If it exists and is not `0`, the check item is ignored. Note: This field may return null, indicating that no valid values can be obtained.
FixSuggestion	String	Handling suggestion
BenchmarkStandardId	Integer	Compliance standard ID
ApplicableVersion	String	TCSS editions that support this check item Note: This field may return `null`, indicating that no valid value was found.

ComplianceScanFailedAsset

Information of the asset that failed the check

Used by actions: DescribeComplianceScanFailedAssetList.

Name	Type	Description
CustomerAssetId	Integer	Customer asset ID
AssetType	String	Asset type
CheckStatus	String	Check status `CHECK_INIT`: To be checked. `CHECK_RUNNING`: Checking. `CHECK_FINISHED`: Checked. `CHECK_FAILED`: Check failed.
AssetName	String	Asset name
FailureReason	String	Cause of the asset check failure
Suggestion	String	Suggestion for handling the check failure

©2013-2022 Tencent Cloud. All rights reserved.

CheckTime	Timestamp	Check time

ComplianceWhitelistItem

Allowed item

Used by actions: DescribeComplianceWhitelistItemList.

Name	Type	Description
WhitelistItemId	Integer	Allowed item ID
CustomerPolicyItemId	Integer	ID of the customer check item
Name	String	Check item name
StandardName	String	Compliance standard name
StandardId	Integer	Compliance standard ID
AffectedAssetCount	Integer	Number of assets affected by the check item
LastUpdateTime	Timestamp	Last update time
InsertTime	Timestamp	Allowed time

ComponentInfo

Container component information

Used by actions: DescribeAssetComponentList.

Name	Type	Description
Name	String	Name
Version	String	Version

ComponentsInfo

Component information

©2013-2022 Tencent Cloud. All rights reserved.

Used by actions: DescribeAssetImageRegistryVulList.

Name	Type	Description
Version	String	Component version information Note: This field may return null, indicating that no valid values can be obtained.
FixedVersion	String	Fixed version Note: This field may return· `null` , indicating that no valid values can be obtained.
Path	String	Path Note: This field may return· `null` , indicating that no valid values can be obtained.
Type	String	Type Note: This field may return· `null` , indicating that no valid values can be obtained.
Name	String	Add-on name Note: This field may return null, indicating that no valid values can be obtained.

ContainerInfo

List of containers

Used by actions: DescribeAssetContainerList.

Name	Type	Description
ContainerID	String	Container ID
ContainerName	String	Container name
Status	String	Container status
CreateTime	String	Creation time
RunAs	String	Operator
Cmd	String	Command line
CPUUsage	Integer	CPU utilization * 1000
RamUsage	Integer	Memory usage in KB
ImageName	String	Image name
ImageID	String	Image ID

©2013-2022 Tencent Cloud. All rights reserved.

POD	String	Image ID
HostID	String	Server ID
HostIP	String	Server IP
UpdateTime	String	Update time
HostName	String	Server name
PublicIp	String	Public IP
NetStatus	String	Network status `NORMAL` : Not isolated. `ISOLATED` : Isolated. `ISOLATING` : Isolating. `ISOLATE_FAILED` : Isolation failed. `RESTORING` : Recovering. `RESTORE_FAILED` : Recovery failed.
NetSubStatus	String	Sub-status of the network
IsolateSource	String	Isolation source Note: This field may return null, indicating that no valid values can be obtained.
IsolateTime	String	Isolation time Note: This field may return null, indicating that no valid values can be obtained.
NodeID	String	Super node ID
PodIP	String	Pod IP
PodName	String	Pod name
NodeType	String	Node type. Valid values: `NORMAL` (general node), `SUPER` (super node)
NodeUniqueID	String	UID of the super node
PodCpu	Integer	Number of CPU cores used by the pod
PodMem	Integer	Memory specification of the Pod
ClusterName	String	
ClusterID	String	
PodUid	String	

©2013-2022 Tencent Cloud. All rights reserved.

ContainerMount

Container mount information

Used by actions: DescribeAssetContainerDetail.

Name	Type	Description
Type	String	Mount type: `bind` .
Source	String	Host path
Destination	String	Path in the container
Mode	String	Mode
RW	Boolean	Read/Write permission
Propagation	String	Propagation type
Name	String	Name
Driver	String	Driver

ContainerNetwork

Container network information

Used by actions: DescribeAssetContainerDetail.

Name	Type	Description
EndpointID	String	Endpoint ID
Mode	String	Mode: `bridge` .
Name	String	Network name
NetworkID	String	Network ID
Gateway	String	Gateway
Ipv4	String	IPv4 address
Ipv6	String	IPv6 address

©2013-2022 Tencent Cloud. All rights reserved.

MAC	String	MAC address

EmergencyVulInfo

List of emergency vulnerabilities

Used by actions: DescribeEmergencyVulList.

Name	Type	Description
Name	String	Vulnerability name
Tags	Array of String	Vulnerability tag Note: This field may return null, indicating that no valid values can be obtained.
CVSSV3Score	Float	CVSS V3 score Note: This field may return null, indicating that no valid values can be obtained.
Level	String	Risk level Note: This field may return null, indicating that no valid values can be obtained.
CVEID	String	CVE No.
Category	String	Vulnerability type Note: This field may return null, indicating that no valid values can be obtained.
SubmitTime	String	Vulnerability disclosure time Note: This field may return null, indicating that no valid values can be obtained.
LatestFoundTime	String	Last discovery time Note: This field may return null, indicating that no valid values can be obtained.
Status	String	Emergency vulnerability risk information. Valid values: `NOT_SCAN` (not scanned); `SCANNING` (scanning); `SCANNED_NOT_RISK` (scanned and at no risk); `SCANNED_RISK` (scanned and at risk).
ID	Integer	Vulnerability ID
PocID	String	POC ID

©2013-2022 Tencent Cloud. All rights reserved.

DefenceStatus	String	Defense status. Valid values: `NO_DEFENDED`, `DEFENDED`. Note: This field may return null, indicating that no valid values can be obtained.
DefenceScope	String	Scope of servers with exploit prevention enabled. Valid values: `MANUAL` (specified servers); `ALL` (all servers). Note: This field may return null, indicating that no valid values can be obtained.
DefenceHostCount	Integer	Number of servers with exploit prevention enabled Note: This field may return null, indicating that no valid values can be obtained.
DefendedCount	Integer	Number of attacks defended against Note: This field may return null, indicating that no valid values can be obtained.

EscapeEventDescription

Description of the container escape event at runtime

Used by actions: DescribeEscapeEventDetail.

Name	Type	Description
Description	String	Event rule
Solution	String	Solution
Remark	String	Event remarks Note: This field may return null, indicating that no valid values can be obtained.
OperationTime	String	Last processing time of the event Note: This field may return null, indicating that no valid values can be obtained.

EscapeEventInfo

List of container escape events

Used by actions: DescribeEscapeEventInfo.

Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

EventType	String	Event type. `ESCAPE_CGROUPS` : Cgroup escape. `ESCAPE_TAMPER_SENSITIVE_FILE` : File tamper escape. `ESCAPE_DOCKER_API` : Docker API access escape. `ESCAPE_VUL_OCCURRED` : Vulnerability exploit. `MOUNT_SENSITIVE_PTAH` : Sensitive path mount. `PRIVILEGE_CONTAINER_START` : Privileged container. `PRIVILEGE` : Program privilege escalation escape.
ContainerName	String	Container name
ImageName	String	Image name
Status	String	Status. Valid values: `EVENT_UNDEAL` (pending); `EVENT_DEALED` (processed); `EVENT_INGNORE` (ignored).
EventId	String	Unique event ID
NodeName	String	Node name
PodName	String	Pod (instance) name
FoundTime	Timestamp	Generation time
EventName	String	Event name Host file access escape Syscall escape Mount namespace escape Program privilege escalation escape Privileged container startup escape Sensitive path mount
ImageId	String	Image ID, which is used for redirect.
ContainerId	String	Container ID, which is used for redirect.
Solution	String	Event solution
Description	String	Event description
EventCount	Integer	Number of events
LatestFoundTime	Timestamp	Last generation time
NodeIP	String	Node IP Note: This field may return null, indicating that no valid values can be obtained.

©2013-2022 Tencent Cloud. All rights reserved.

HostID	String	Server IP Note: This field may return null, indicating that no valid values can be obtained.
ContainerNetStatus	String	Network status `NORMAL` : Not isolated. `ISOLATED` : Isolated. `ISOLATING` : Isolating. `ISOLATE_FAILED` : Isolation failed. `RESTORING` : Recovering. `RESTORE_FAILED` : Recovery failed. Note: This field may return null, indicating that no valid values can be obtained.
ContainerNetSubStatus	String	Sub-status of the container "AGENT_OFFLINE" // The agent is offline. "NODE_DESTROYED" // The node is terminated. "CONTAINER_EXITED" // The container exited. "CONTAINER_DESTROYED" // The container was terminated. "SHARED_HOST" // The container shares the network with the server. "RESOURCE_LIMIT" // The number of resources to be isolated exceeds the limit. "UNKNOW" // The reason is unknown. Note: This field may return null, indicating that no valid values can be obtained.
ContainerIsolateOperationSrc	String	Container isolation operation source Note: This field may return null, indicating that no valid values can be obtained.
ContainerStatus	String	Container status `RUNNING` : Running. `PAUSED` : Paused. `STOPPED` : Stopped. `CREATED` : Created. `DESTROYED` : Terminated. `RESTARTING` : Restarting. `REMOVING` : Removing.
ClusterID	String	ID of the cluster where the node resides
NodeType	String	Node type. Values: `NORMAL` (general node), `SUPER` (super node).

©2013-2022 Tencent Cloud. All rights reserved.

PodIP	String	Pod IP
NodeUniqueID	String	Unique node ID
PublicIP	String	Node public IP
NodeID	String	Node ID
HostIP	String	Private IP of the node
ClusterName	String	Cluster name

EscapeEventTendencyInfo

Trend of pending escape events

Used by actions: DescribeEscapeEventTendency.

Name	Type	Description
RiskContainerEventCount	Integer	Total number of pending containers at risk
ProcessPrivilegeEventCount	Integer	Total number of pending program privilege escalation events
ContainerEscapeEventCount	Integer	Total number of pending container escape events
Date	Date	Date

EscapeRule

Enablement/Disablement of the container escape scan policy

Used by actions: DescribeEscapeRuleInfo.

Name	Type	Description
Type	String	Rule type `ESCAPE_HOST_ACESS_FILE` : Host file access escape. `ESCAPE_MOUNT_NAMESPACE` : Mount namespace escape. `ESCAPE_PRIVILEDGE` : Program privilege escalation escape. `ESCAPE_PRIVILEDGE_CONTAINER_START` : Privileged container startup escape. `ESCAPE_MOUNT_SENSITIVE_PTAH` : Sensitive path mount. `ESCAPE_SYSCALL` : Syscall escape.

©2013-2022 Tencent Cloud. All rights reserved.

Name	String	Rule name Host file access escape Syscall escape Mount namespace escape Program privilege escalation escape Privileged container startup escape Sensitive path mount
IsEnable	Boolean	Whether to enable. Valid values: `false` (no); `true` (yes).
Group	String	Rule group. Valid values: `RISK_CONTAINER` (container in risk); `PROCESS_PRIVILEGE` (program privilege escalation); `CONTAINER_ESCAPE` (container escape).

EscapeRuleEnabled

Enablement/Disablement of the container escape scan policy

Used by actions: ModifyEscapeRule.

Name	Type	Required	Description
Type	String	Yes	Rule type `ESCAPE_HOST_ACESS_FILE` : Host file access escape. `ESCAPE_MOUNT_NAMESPACE` : Mount namespace escape. `ESCAPE_PRIVILEDGE` : Program privilege escalation escape. `ESCAPE_PRIVILEDGE_CONTAINER_START` : Privileged container startup escape. `ESCAPE_MOUNT_SENSITIVE_PTAH` : Sensitive path mount. `ESCAPE_SYSCALL` : Syscall escape.
IsEnable	Boolean	Yes	Whether to enable. Valid values: `false` (no); `true` (yes).

EscapeWhiteListInfo

Escape allowlist

Used by actions: DescribeEscapeWhiteList.

Name	Type	Description
ImageID	String	Image ID

©2013-2022 Tencent Cloud. All rights reserved.

ImageName	String	Image name
ID	Integer	Allowed item ID
HostCount	Integer	Number of associated servers
ContainerCount	Integer	Number of associated containers
EventType	Array of String	Allowed event type
InsertTime	String	Creation time
UpdateTime	String	Update time
ImageSize	Integer	Image size

ExportJobInfo

Export job details

Used by actions: DescribeExportJobManageList.

Name	Type	Description
JobID	String	Job ID
JobName	String	Job name
Source	String	Source
ExportStatus	String	Export status
ExportProgress	Integer	Export progress
FailureMsg	String	Reason for failure
Timeout	String	Timeout threshold
InsertTime	String	Insertion time

FileAttributeInfo

Container runtime security - File attribute information

Used by actions: DescribeAccessControlDetail.

©2013-2022 Tencent Cloud. All rights reserved.

Name	Type	Description
FileName	String	Filename
FileType	String	File type
FileSize	Integer	File size in bytes
FilePath	String	File path
FileCreateTime	Timestamp	File creation time
LatestTamperedFileMTime	Timestamp	Time when the file is last tampered with
NewFile	String	Content of the new file
FileDiff	String	Differences between old and new files

HostInfo

List of server IDs

Used by actions: DescribeAssetHostList.

Name	Type	Description
HostID	String	Server ID
HostIP	String	Server IP, which is the private IP
HostName	String	Server name
Group	String	Project
DockerVersion	String	Docker version
DockerFileSystemDriver	String	Docker file system type
ImageCnt	Integer	Number of images
ContainerCnt	Integer	Number of containers
Status	String	Agent status
IsContainerd	Boolean	Whether it is Containerd
MachineType	String	Server source. Valid values: `CVM` , `ECM` , `LH` , `BM` ,

©2013-2022 Tencent Cloud. All rights reserved.

		`Other`. The first four values indicate Tencent Cloud instances, while the last one indicates non-Tencent Cloud instances.
PublicIp	String	Public IP
Uuid	String	Server UUID
InstanceID	String	Server instance ID
RegionID	Integer	Region ID
Project	ProjectInfo	Project Note: This field may return `null`, indicating that no valid value was found.
Tags	Array of TagInfo	Tags Note: This field may return `null`, indicating that no valid value was found.
ClusterID	String	Cluster ID
ClusterName	String	
ClusterAccessedStatus	String	

ImageAutoAuthorizedTask

Information of the automatic image licensing task

Used by actions: DescribeImageAutoAuthorizedTaskList.

Name	Type	Description
TaskId	Integer	Task ID
Type	String	Licensing method. Valid values: `AUTO` (automatic licensing); `MANUAL` (manual licensing).
AuthorizedDate	Date	Task date
Source	String	Image source. Valid values: `LOCAL` (local image); `REGISTRY` (repository image).
LastAuthorizedTime	String	Last licensing time
SuccessCount	Integer	Number of images automatically licensed successfully

©2013-2022 Tencent Cloud. All rights reserved.

FailCount	Integer	Number of images failed to be automatically licensed
LatestFailCode	String	Error code for the last task. Valid values: `REACH_LIMIT` (reaching the upper limit on licenses); `LICENSE_INSUFFICIENT` (insufficient licenses).

ImageComponent

Information of a component in the image

Used by actions: DescribeImageComponentList.

Name	Type	Description
Name	String	Component name
Version	String	Component version
Path	String	Component path
Type	String	Component type
VulCount	Integer	Number of component vulnerabilities Note: This field may return null, indicating that no valid values can be obtained.
ImageID	String	Image ID Note: This field may return null, indicating that no valid values can be obtained.

ImageHost

List of images associated with servers

Used by actions: DescribeAssetImageHostList.

Name	Type	Description
ImageID	String	Image ID
HostID	String	Server ID

ImageInfo

©2013-2022 Tencent Cloud. All rights reserved.

Basic image information

Used by actions: CreateAssetImageRegistryScanTask, CreateAssetImageRegistryScanTaskOneKey, DescribeAssetImageRegistryRiskInfoList, DescribeAssetImageRegistryRiskListExport, DescribeAssetImageRegistryScanStatusOneKey, DescribeAssetImageRegistryVirusList, DescribeAssetImageRegistryVirusListExport, DescribeAssetImageRegistryVulList, DescribeAssetImageRegistryVulListExport, DescribeImageRegistryTimingScanTask, ModifyAssetImageRegistryScanStop, ModifyAssetImageRegistryScanStopOneKey, UpdateImageRegistryTimingScanTask.

Name	Type	Required	Description
InstanceName	String	Yes	Instance name
Namespace	String	Yes	Namespace
ImageName	String	Yes	Image name
ImageTag	String	Yes	Image tag
Force	String	Yes	Forced scan
ImageDigest	String	No	Image ID
RegistryType	String	No	Repository type
ImageRepoAddress	String	No	Image repository address
InstanceId	String	No	Instance ID

ImageProgress

Basic image information

Used by actions: DescribeAssetImageRegistryScanStatusOneKey.

Name	Type	Description
ImageId	String	Image ID Note: This field may return null, indicating that no valid values can be obtained.
RegistryType	String	Repository type Note: This field may return null, indicating that no valid values can be obtained.

©2013-2022 Tencent Cloud. All rights reserved.

ImageRepoAddress	String	Image repository address Note: This field may return null, indicating that no valid values can be obtained.
InstanceId	String	Instance ID Note: This field may return null, indicating that no valid values can be obtained.
InstanceName	String	Instance name Note: This field may return null, indicating that no valid values can be obtained.
Namespace	String	Namespace Note: This field may return null, indicating that no valid values can be obtained.
ImageName	String	Repository name Note: This field may return null, indicating that no valid values can be obtained.
ImageTag	String	Image tag Note: This field may return null, indicating that no valid values can be obtained.
ScanStatus	String	Image scanning status Note: This field may return null, indicating that no valid values can be obtained.
CveProgress	Integer	CVE scanning progress of the image Note: This field may return null, indicating that no valid values can be obtained.
RiskProgress	Integer	Sensitive data scanning progress of the image Note: This field may return null, indicating that no valid values can be obtained.
VirusProgress	Integer	Trojan scanning progress of the image Note: This field may return null, indicating that no valid values can be obtained.

ImageRepoInfo

List of image repositories

Used by actions: DescribeAssetImageRegistryList.

©2013-2022 Tencent Cloud. All rights reserved.

Name	Type	Description
ImageDigest	String	Image digest
ImageRepoAddress	String	Image repository address
RegistryType	String	Repository type
ImageName	String	Image name
ImageTag	String	Image tag
ImageSize	Integer	Image size
ScanTime	String	Last scan time
ScanStatus	String	Scanning status
VulCnt	Integer	Number of vulnerabilities
VirusCnt	Integer	Number of viruses and trojans
RiskCnt	Integer	Number of risky behaviors
SentiveInfoCnt	Integer	Number of sensitive data items
IsTrustImage	Boolean	Whether it is a trusted image
OsName	String	Image system
ScanVirusError	String	Trojan scan error Note: This field may return null, indicating that no valid values can be obtained.
ScanVulError	String	Vulnerability scan error Note: This field may return null, indicating that no valid values can be obtained.
InstanceId	String	Instance ID
InstanceName	String	Instance name
Namespace	String	Namespace
ScanRiskError	String	High-risk scan error Note: This field may return null, indicating that no valid values can be obtained.
ScanVirusProgress	Integer	Sensitive data scanning progress

©2013-2022 Tencent Cloud. All rights reserved.

		Note: This field may return null, indicating that no valid values can be obtained.
ScanVulProgress	Integer	Trojan scanning progress Note: This field may return null, indicating that no valid values can be obtained.
ScanRiskProgress	Integer	Vulnerability scanning progress Note: This field may return null, indicating that no valid values can be obtained.
ScanRemainTime	Integer	Remaining scan time in seconds Note: This field may return null, indicating that no valid values can be obtained.
CveStatus	String	CVE scanning status Note: This field may return null, indicating that no valid values can be obtained.
RiskStatus	String	High-risk scanning status Note: This field may return null, indicating that no valid values can be obtained.
VirusStatus	String	Trojan scanning status Note: This field may return null, indicating that no valid values can be obtained.
Progress	Integer	Overall progress Note: This field may return null, indicating that no valid values can be obtained.
IsAuthorized	Integer	Licensing status
RegistryRegion	String	Repository region
Id	Integer	List of IDs
ImageId	String	Image ID Note: This field may return null, indicating that no valid values can be obtained.
ImageCreateTime	Timestamp ISO8601	Image creation time Note: This field may return null, indicating that no valid values can be obtained.
IsLatestImage	Boolean	Whether it is the latest image tag Note: This field may return null, indicating that no valid values can be obtained.

©2013-2022 Tencent Cloud. All rights reserved.

ImageRisk

Information of a high-risk behavior in the image

Used by actions: DescribeAssetImageRegistryRiskInfoList.

Name	Type	Description
Behavior	Integer	High-risk behavior Note: This field may return null, indicating that no valid values can be obtained.
Type	Integer	Type Note: This field may return null, indicating that no valid values can be obtained.
Level	String	Risk level Note: This field may return null, indicating that no valid values can be obtained.
Desc	String	Description Note: This field may return null, indicating that no valid values can be obtained.
InstructionContent	String	Solution Note: This field may return null, indicating that no valid values can be obtained.

ImageRiskInfo

Image risk details

Used by actions: DescribeAssetImageRiskList.

Name	Type	Description
Behavior	Integer	Behavior
Type	Integer	Type
Level	Integer	Level
Desc	String	Details
InstructionContent	String	Solution

©2013-2022 Tencent Cloud. All rights reserved.

ImageRiskTendencyInfo

Trend information of security events at runtime

Used by actions: DescribeImageRiskTendency.

Name	Type	Description
ImageRiskSet	Array of RunTimeTendencyInfo	List of trends
ImageRiskType	String	Risk type: `IRT_VULNERABILITY` : Vulnerability. `IRT_MALWARE_VIRUS` : Virus and trojan. `IRT_RISK` : Sensitive data.

ImageSimpleInfo

List of images

Used by actions: DescribeImageSimpleList.

Name	Type	Description
ImageID	String	Image ID
ImageName	String	Image name
Size	Integer	Image size
ImageType	String	Type
ContainerCnt	Integer	Number of associated containers

ImageVirus

Information of a virus in the image

Used by actions: DescribeAssetImageRegistryVirusList.

Name	Type	Description
Path	String	Path Note: This field may return null, indicating that no valid values can be

©2013-2022 Tencent Cloud. All rights reserved.

		obtained.
RiskLevel	String	Risk level Note: This field may return null, indicating that no valid values can be obtained.
Category	String	Category Note: This field may return null, indicating that no valid values can be obtained.
VirusName	String	Virus name Note: This field may return null, indicating that no valid values can be obtained.
Tags	Array of String	Tag Note: This field may return null, indicating that no valid values can be obtained.
Desc	String	Description Note: This field may return null, indicating that no valid values can be obtained.
Solution	String	Solution Note: This field may return null, indicating that no valid values can be obtained.
FileType	String	File type Note: This field may return null, indicating that no valid values can be obtained.
FileName	String	File path Note: This field may return null, indicating that no valid values can be obtained.
FileMd5	String	MD5 checksum of the file Note: This field may return null, indicating that no valid values can be obtained.
FileSize	Integer	Size Note: This field may return null, indicating that no valid values can be obtained.
FirstScanTime	String	First discovery time Note: This field may return null, indicating that no valid values can be obtained.
LatestScanTime	String	Last scan time Note: This field may return null, indicating that no valid values can be

©2013-2022 Tencent Cloud. All rights reserved.

		obtained.

ImageVirusInfo

Information of a virus in the image

Used by actions: DescribeAssetImageVirusList.

Name	Type	Description
Path	String	Path Note: This field may return null, indicating that no valid values can be obtained.
RiskLevel	Integer	Risk level Note: This field may return null, indicating that no valid values can be obtained.
VirusName	String	Virus name Note: This field may return null, indicating that no valid values can be obtained.
Tags	Array of String	Tag Note: This field may return null, indicating that no valid values can be obtained.
Desc	String	Description Note: This field may return null, indicating that no valid values can be obtained.
Solution	String	Fix suggestion Note: This field may return null, indicating that no valid values can be obtained.
Size	Integer	Size Note: This field may return null, indicating that no valid values can be obtained.
FirstScanTime	String	First discovery time Note: This field may return null, indicating that no valid values can be obtained.
LatestScanTime	String	Last scan time Note: This field may return null, indicating that no valid values can be obtained.

©2013-2022 Tencent Cloud. All rights reserved.

Md5	String	MD5 checksum of the file Note: This field may return null, indicating that no valid values can be obtained.
FileName	String	Filename Note: This field may return null, indicating that no valid values can be obtained.
CheckPlatform	Array of String	Check platform `1` : Tencent Cloud Security Engine. `2` : tav. `3` : binaryAi. `4` : Unusual behavior. `5` : Threat intelligence. Note: This field may return null, indicating that no valid values can be obtained.

ImageVul

Information of a vulnerability in the image

Used by actions: DescribeAssetImageRegistryVulList.

Name	Type	Description
CVEID	String	Vulnerability ID Note: This field may return null, indicating that no valid values can be obtained.
POCID	String	POC ID Note: This field may return null, indicating that no valid values can be obtained.
Name	String	Vulnerability name Note: This field may return null, indicating that no valid values can be obtained.
Components	Array of ComponentsInfo	Component information Note: This field may return null, indicating that no valid values can be obtained.
Category	String	Category Note: This field may return null, indicating that no valid values can be obtained.

©2013-2022 Tencent Cloud. All rights reserved.

CategoryType	String	Category 2 Note: This field may return null, indicating that no valid values can be obtained.
Level	String	Risk level Note: This field may return null, indicating that no valid values can be obtained.
Des	String	Description Note: This field may return null, indicating that no valid values can be obtained.
OfficialSolution	String	Solution Note: This field may return null, indicating that no valid values can be obtained.
Reference	String	Reference Note: This field may return null, indicating that no valid values can be obtained.
DefenseSolution	String	Defense solution Note: This field may return null, indicating that no valid values can be obtained.
SubmitTime	String	Submission time Note: This field may return null, indicating that no valid values can be obtained.
CvssScore	String	CVSS score Note: This field may return null, indicating that no valid values can be obtained.
CvssVector	String	CVSS information Note: This field may return null, indicating that no valid values can be obtained.
IsSuggest	String	Whether fix is suggested Note: This field may return null, indicating that no valid values can be obtained.
FixedVersions	String	Number of the fixed version Note: This field may return null, indicating that no valid values can be obtained.
Tag	Array of String	Vulnerability tag. Valid values: `CanBeFixed`, `DynamicLevelPoc`, `DynamicLevelExp`.

©2013-2022 Tencent Cloud. All rights reserved.

		Note: This field may return null, indicating that no valid values can be obtained.
Component	String	Component name Note: This field may return null, indicating that no valid values can be obtained.
Version	String	Component version Note: This field may return null, indicating that no valid values can be obtained.

ImagesBindRuleInfo

Information of the runtime rule bound to the image

Used by actions: DescribeAssetImageBindRuleInfo.

Name	Type	Description
ImageId	String	Image ID
ImageName	String	Image name
ContainerCnt	Integer	Number of associated containers
RuleId	String	Bound rule ID Note: This field may return null, indicating that no valid values can be obtained.
RuleName	String	Rule name Note: This field may return null, indicating that no valid values can be obtained.
ImageSize	Integer	Image size Note: This field may return null, indicating that no valid values can be obtained.
ScanTime	String	Last scan time Note: This field may return null, indicating that no valid values can be obtained.

ImagesInfo

List of image IDs

Used by actions: DescribeAssetImageList.

Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

ImageID	String	Image ID
ImageName	String	Image name
CreateTime	String	Creation time
Size	Integer	Image size
HostCnt	Integer	Number of servers
ContainerCnt	Integer	Number of containers
ScanTime	String	Scan time
VulCnt	Integer	Number of vulnerabilities
VirusCnt	Integer	Number of viruses
RiskCnt	Integer	Number of sensitive data items
IsTrustImage	Boolean	Whether it is a trusted image
OsName	String	Image system
AgentError	String	Image scan error in the agent
ScanError	String	Image scan error on the backend
ScanStatus	String	Scanning status
ScanVirusError	String	Trojan scan error message
ScanVulError	String	Vulnerability scan error message
ScanRiskError	String	Risk scan error message
IsSuggest	Integer	Whether the image is of high priority. Valid values: `0` (no); others (yes).
IsAuthorized	Integer	Whether it is licensed. Valid values: `1` (yes); `0` (no).
ComponentCnt	Integer	Number of components

ImagesVul

Vulnerability in the image

Used by actions: DescribeAssetImageVulList.

©2013-2022 Tencent Cloud. All rights reserved.

Name	Type	Description
CVEID	String	Vulnerability ID
Name	String	Vulnerability name
Component	String	Component
Version	String	Version
Category	String	Category
CategoryType	String	Category 2
Level	Integer	Risk level
Des	String	Description
OfficialSolution	String	Solution
Reference	String	Reference
DefenseSolution	String	Defense solution
SubmitTime	String	Submission time
CVSSV3Score	Float	CVSS V3 score
CVSSV3Desc	String	CVSS V3 description
IsSuggest	Boolean	Whether it is of high priority. Valid values: `true` (yes); `false` (no).
FixedVersions	String	Number of the fixed version Note: This field may return null, indicating that no valid values can be obtained.
Tag	Array of String	Vulnerability tag. Valid values: `CanBeFixed` , `DynamicLevelPoc` , `DynamicLevelExp` . Note: This field may return null, indicating that no valid values can be obtained.

K8sApiAbnormalEventInfo

K8sApi api abnormal event details

Used by actions: DescribeK8sApiAbnormalEventInfo.

Name	Type	Description
MatchRuleName	String	Hit rule name
MatchRuleType	String	Hit rule type
RiskLevel	String	Alarm level
ClusterID	String	Cluster ID
ClusterName	String	Cluster name
ClusterRunningStatus	String	Cluster running status
FirstCreateTime	String	First creation time
LastCreateTime	String	Last creation time
AlarmCount	Integer	Number of alarms
Status	String	Status `EVENT_UNDEAL` : Unhandled `EVENT_DEALED` : Handled `EVENT_IGNORE` : Ignored `EVENT_DEL` : Deleted `EVENT_ADD_WHITE` : Added to an allowlist
ClusterMasterIP	String	The master IP of a cluster
K8sVersion	String	K8s version
RunningComponent	Array of String	Runtime component
Desc	String	Description
Suggestion	String	Suggestion
Info	String	Request information
MatchRuleID	String	Rule ID
HighLightFields	Array of String	An array of highlighted fields
MatchRule	K8sApiAbnormalRuleScopeInfo	Hit rule

K8sApiAbnormalEventListItem

©2013-2022 Tencent Cloud. All rights reserved.

Items in the K8sApi abnormal event list

Used by actions: DescribeK8sApiAbnormalEventList.

Name	Type	Description
ID	Integer	Event ID
MatchRuleType	String	Hit rule type
RiskLevel	String	Threat level
ClusterID	String	Cluster ID
ClusterName	String	Cluster name
ClusterRunningStatus	String	Cluster running status
FirstCreateTime	String	First creation time
LastCreateTime	String	Last creation time
AlarmCount	Integer	Number of alarms
Status	String	Status
RuleType	String	Rule type
Desc	String	Description
Suggestion	String	Solution
RuleName	String	Rule name
MatchRule	K8sApiAbnormalRuleScopeInfo	Hit rule

K8sApiAbnormalRuleInfo

K8sApi abnormal request rule details

Used by actions: CreateK8sApiAbnormalRuleInfo, DescribeK8sApiAbnormalRuleInfo, ModifyK8sApiAbnormalRuleInfo.

Name	Type	Required	Description
RuleName	String	Yes	Rule name

©2013-2022 Tencent Cloud. All rights reserved.

Status	Boolean	Yes	Status
RuleInfoList	Array of K8sApiAbnormalRuleScopeInfo	Yes	Rule information list
EffectClusterIDSet	Array of String	Yes	Effective cluster IDSet
RuleType	String	Yes	Rule type RT_SYSTEM: System rules RT_USER: User-defined rules
EffectAllCluster	Boolean	Yes	Whether all clusters are effective
RuleID	String	No	Rule ID

K8sApiAbnormalRuleListItem

Items in the list of K8sApi abnormal request rules

Used by actions: DescribeK8sApiAbnormalRuleList.

Name	Type	Description
RuleID	String	Rule ID
RuleName	String	Rule name
RuleType	String	Rule type RT_SYSTEM System rules RT_USER User defined
EffectClusterCount	Integer	Total number of affected clusters
UpdateTime	String	Update time
OprUin	String	Edit account
Status	Boolean	Status

K8sApiAbnormalRuleScopeInfo

Configuration range of K8sApi abnormal event rules

©2013-2022 Tencent Cloud. All rights reserved.

Used by actions: CreateK8sApiAbnormalRuleInfo, DescribeK8sApiAbnormalEventInfo, DescribeK8sApiAbnormalEventList, DescribeK8sApiAbnormalRuleInfo, DescribeK8sApiAbnormalRuleScopeList, ModifyK8sApiAbnormalRuleInfo.

Name	Type	Required	Description
Scope	String	Yes	Range System event: ANONYMOUS_ACCESS: Anonymous access ABNORMAL_UA_REQ: Abnormal UA request ANONYMOUS_ABNORMAL_PERMISSION: Abnormal changes on permissions of an anonymous user GET_CREDENTIALS: Credential information acquisition MOUNT_SENSITIVE_PATH: Sensitive path mounting COMMAND_RUN: Command execution PRIVILEGE_CONTAINER: Privilege container EXCEPTION_CRONTAB_TASK: Aabnormal scheduled task STATICS_POD: Static pod creation ABNORMAL_CREATE_POD: Abnormal pod creation USER_DEFINED: User defined
Action	String	Yes	Action (RULE_MODE_ALERT: Alarm RULE_MODE_RELEASE: Release)
RiskLevel	String	No	Threat level: "HIGH": High-risk level; "MIDDLE": Middle-risk level; "LOW": Low-risk level; "NOTICE": Notice level Note: This field may return `null`, indicating that no valid value was found.
Status	Boolean	No	Switch status (true: On; false: Off): applicable to system rules. Note: This field may return `null`, indicating that no valid value was found.
IsDelete	Boolean	No	Whether to delete: applicable to custom rule input parameters. Note: This field may return `null`, indicating that no valid value was found.

K8sApiAbnormalTendencyItem

Items in the list of K8sApi abnormal request trends

Used by actions: DescribeK8sApiAbnormalTendency.

Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

Date	String	Date
ExceptionUARequestCount	Integer	The number of abnormal UA request events
AnonymousUserRightCount	Integer	The number of anonymous user permission events
CredentialInformationObtainCount	Integer	The number of credential information acquisition events
SensitiveDataMountCount	Integer	The number of sensitive data mounting events
CmdExecCount	Integer	The number of command execution events
AbnormalScheduledTaskCount	Integer	The number of abnormal scheduled task events
StaticsPodCreateCount	Integer	The number of static pods created
DoubtfulContainerCreateCount	Integer	The number of suspicious containers created
UserDefinedRuleCount	Integer	The number of custom rule events
AnonymousAccessCount	Integer	The number of anonymous access events
PrivilegeContainerCount	Integer	The number of privilege container events

ModifyIgnoreVul

Input parameters for adding and unignoring vulnerabilities in the scan

Used by actions: AddIgnoreVul, DeleteIgnoreVul.

Name	Type	Required	Description
PocID	String	Yes	POC ID
ImageIDs	Array of String	No	IDs of images to be ignored. If it is not specified, it indicates to ignore all.
ImageType	String	No	When there is an image Image type. Valid values: `LOCAL` (local image); `REGISTRY` (repository image).

NetworkAuditRecord

The structure returned by the audit of the network cluster asset

©2013-2022 Tencent Cloud. All rights reserved.

Used by actions: DescribeNetworkFirewallAuditRecord.

Name	Type	Description
ClusterId	String	Cluster ID
ClusterName	String	Cluster name
Region	String	Cluster region
Action	String	Action
Operation	String	Operator
NetworkPolicyName	String	Policy name
OperationTime	String	Operation time
AppId	Integer	Operator `appid` Note: This field may return null, indicating that no valid values can be obtained.
Uin	String	Operator UIN
PolicyId	Integer	The policy ID. Note: This field may return· `null` , indicating that no valid values can be obtained.

NetworkClusterInfoItem

Response parameters structure of the network cluster asset

Used by actions: DescribeNetworkFirewallClusterList.

Name	Type	Description
ClusterId	String	Cluster ID
ClusterName	String	Cluster name
ClusterVersion	String	Cluster version
ClusterOs	String	Cluster OS
ClusterType	String	Cluster type

©2013-2022 Tencent Cloud. All rights reserved.

Region	String	Cluster region
NetworkPolicyPlugin	String	Cluster network plugin
ClusterStatus	String	Cluster status
TotalRuleCount	Integer	Total number of policies
EnableRuleCount	Integer	Number of enabled policies
NetworkPolicyPluginStatus	String	Status of the cluster network plugin. Valid values: `Running` (normal); `Error` (abnormal).
NetworkPolicyPluginError	String	Error message of the cluster network plugin Note: This field may return null, indicating that no valid values can be obtained.
ClusterNetworkSettings	String	Cluster network plugin Note: This field may return· `null` , indicating that no valid values can be obtained.

NetworkClusterNamespaceLabelInfo

Response parameters structure of the network space label

Used by actions: DescribeNetworkFirewallNamespaceLabelList.

Name	Type	Description
Labels	String	Network space label
Name	String	Network space name

NetworkClusterPodInfo

Response parameters structure of the network cluster Pod

Used by actions: DescribeNetworkFirewallPodLabelsList.

Name	Type	Description
PodName	String	Pod name
Namespace	String	Pod space

©2013-2022 Tencent Cloud. All rights reserved.

		Note: This field may return null, indicating that no valid values can be obtained.
Labels	String	Pod label Note: This field may return null, indicating that no valid values can be obtained.
WorkloadKind	String	Pod type Note: This field may return null, indicating that no valid values can be obtained.

NetworkCustomPolicy

Custom rule of the network cluster policy

Used by actions: AddAndPublishNetworkFirewallPolicyDetail, AddNetworkFirewallPolicyDetail, DescribeNetworkFirewallPolicyDetail, UpdateAndPublishNetworkFirewallPolicyDetail, UpdateNetworkFirewallPolicyDetail.

Name	Type	Required	Description
Direction	String	Yes	Network policy direction. Valid values: `FROM` , `TO` .
Ports	Array of NetworkPorts	No	Network policy port Note: This field may return null, indicating that no valid values can be obtained.
Peer	Array of NetworkPeer	No	Network policy object `PublishedNoConfirm` : Enabled and to be confirmed. `PublishedConfirmed` : Enabled and confirmed. `unPublishing` : Disabled. `Publishing` : Enabled. `unPublishEdit` : To be enabled. Note: This field may return null, indicating that no valid values can be obtained.

NetworkPeer

Custom rule of the network cluster policy

©2013-2022 Tencent Cloud. All rights reserved.

Used by actions: AddAndPublishNetworkFirewallPolicyDetail, AddNetworkFirewallPolicyDetail, DescribeNetworkFirewallPolicyDetail, UpdateAndPublishNetworkFirewallPolicyDetail, UpdateNetworkFirewallPolicyDetail.

Name	Type	Required	Description
PeerType	String	Yes	Object type: Namespace: `NamespaceSelector` , which indicates that `NamespaceSelector` has a value. Pod type: `PodSelector` , which indicates that both `NamespaceSelector` and `PodSelector` have values. IP type: `IPBlock` , which indicates that only `IPBlock` has a value.
NamespaceSelector	String	No	Namespace selector Note: This field may return null, indicating that no valid values can be obtained.
PodSelector	String	No	Pod selector Note: This field may return null, indicating that no valid values can be obtained.
IPBlock	String	No	IP selector Note: This field may return null, indicating that no valid values can be obtained.

NetworkPolicyInfoItem

Response parameters structure of the network cluster policy

Used by actions: DescribeNetworkFirewallPolicyList.

Name	Type	Description
Name	String	Network policy name
Description	String	Network policy description Note: This field may return null, indicating that no valid values can be obtained.
PublishStatus	String	Publishing status:

©2013-2022 Tencent Cloud. All rights reserved.

		`PublishedNoConfirm` : Enabled and to be confirmed. `PublishedConfirmed` : Enabled and confirmed. `unPublishing` : Disabled. `Publishing` : Enabled. `unPublishEdit` : To be enabled.
PolicySourceType	String	Policy type: `System` : Synched from the cluster. `Manual` : Added manually.
Namespace	String	Policy space
PolicyCreateTime	String	Policy creation date
NetworkPolicyPlugin	String	Policy type kube-router: KubeRouter cilium: Cilium
PublishResult	String	Policy publishing result Note: This field may return null, indicating that no valid values can be obtained.
FromPolicyRule	Integer	Inbound rule `1` : Allow all. `2` : Reject all. `3` : Custom.
ToPolicyRule	Integer	Inbound rule `1` : Allow all. `2` : Reject all. `3` : Custom.

©2013-2022 Tencent Cloud. All rights reserved.

PodSelector	String	Object Note: This field may return null, indicating that no valid values can be obtained.
Id	Integer	Network policy ID

NetworkPorts

Port of the custom rule of the network cluster policy

Used by actions: AddAndPublishNetworkFirewallPolicyDetail, AddNetworkFirewallPolicyDetail, DescribeNetworkFirewallPolicyDetail, UpdateAndPublishNetworkFirewallPolicyDetail, UpdateNetworkFirewallPolicyDetail.

Name	Type	Required	Description
Protocol	String	No	Protocol of the network policy Note: This field may return null, indicating that no valid values can be obtained.
Port	String	No	Port of the network policy Note: This field may return null, indicating that no valid values can be obtained.

PortInfo

List of ports

Used by actions: DescribeAssetPortList.

Name	Type	Description
Type	String	Type
PublicIP	String	Public IP
PublicPort	Integer	Server port
ContainerPort	Integer	Container port
ContainerPID	Integer	Container PID
ContainerName	String	Container name

©2013-2022 Tencent Cloud. All rights reserved.

HostID	String	Server ID
HostIP	String	Server IP
ProcessName	String	Process name
ListenContainer	String	Monitored address in the container
ListenHost	String	Monitored address outside the container
RunAs	String	Operating account
HostName	String	Server name
PublicIp	String	Public IP
NodeID	String	Node ID
PodIP	String	Pod IP
PodName	String	Pod name
NodeType	String	Node type.
NodeUniqueID	String	UID of the super node

ProcessBaseInfo

Runtime security - Basic process information

Used by actions: DescribeAbnormalProcessDetail, DescribeAccessControlDetail, DescribeEscapeEventDetail, DescribeReverseShellDetail, DescribeRiskSyscallDetail.

Name	Type	Description
ProcessStartUser	String	Process initiator Note: This field may return null, indicating that no valid values can be obtained.
ProcessUserGroup	String	Process user group Note: This field may return null, indicating that no valid values can be obtained.
ProcessPath	String	Process path Note: This field may return null, indicating that no valid values can be obtained.
ProcessParam	String	Process command line parameter Note: This field may return null, indicating that no valid values can be obtained.

©2013-2022 Tencent Cloud. All rights reserved.

ProcessDetailBaseInfo

Runtime security details - Basic process information

Used by actions: DescribeAbnormalProcessDetail, DescribeReverseShellDetail, DescribeRiskSyscallDetail.

Name	Type	Description
ProcessName	String	Process name
ProcessId	Integer	Process PID
ProcessStartUser	String	Process initiator
ProcessUserGroup	String	Process user group
ProcessPath	String	Process path
ProcessParam	String	Process command line parameter

ProcessDetailInfo

Runtime security details - Process information

Used by actions: DescribeAbnormalProcessDetail, DescribeAccessControlDetail, DescribeEscapeEventDetail, DescribeReverseShellDetail, DescribeRiskSyscallDetail.

Name	Type	Description
ProcessName	String	Process name
ProcessAuthority	String	Process permission
ProcessId	Integer	Process PID
ProcessStartUser	String	Process initiator
ProcessUserGroup	String	Process user group
ProcessPath	String	Process path
ProcessTree	String	Process tree
ProcessMd5	String	Process MD5
ProcessParam	String	Process command line parameter

©2013-2022 Tencent Cloud. All rights reserved.

ProcessInfo

List of processes

Used by actions: DescribeAssetProcessList.

Name	Type	Description
StartTime	String	Process start time
RunAs	String	Operator
CmdLine	String	Command line parameter
Exe	String	Exe path
PID	Integer	Server PID
ContainerPID	Integer	Container PID
ContainerName	String	Container name
HostID	String	Server ID
HostIP	String	Server IP
ProcessName	String	Process name
HostName	String	Server name
PublicIp	String	Public IP
NodeID	String	Node ID
PodIP	String	Pod IP
PodName	String	Pod name
NodeType	String	Node type.
NodeUniqueID	String	UID of the super node

ProjectInfo

©2013-2022 Tencent Cloud. All rights reserved.

The project to which the host belongs

Used by actions: DescribeAssetHostDetail, DescribeAssetHostList.

Name	Type	Description
ProjectName	String	Project name
ProjectID	Integer	Project ID

PromotionActivityContent

Promotion content

Used by actions: DescribePromotionActivity.

Name	Type	Description
MonthNum	Integer	Number of months
CoresCountLimit	Integer	Minimum number of cores
ProfessionalDiscount	Integer	Discount on the Pro Edition
ImageAuthorizationNum	Integer	Number of free images

RaspInfo

RASP information of vulnerability defense plugin

Used by actions: DescribeVulDefenceEventDetail.

Name	Type	Description
Name	String	RASP name
Value	String	RASP description

RegionInfo

Region information

©2013-2022 Tencent Cloud. All rights reserved.

Used by actions: DescribeSecLogDeliveryClsOptions, DescribeSecLogDeliveryKafkaOptions.

Name	Type	Description
Region	String	Region identifier
RegionName	String	Region name

ReverseShellEventDescription

Description of the container reverse shell event at runtime

Used by actions: DescribeReverseShellDetail.

Name	Type	Description
Description	String	Description
Solution	String	Solution
Remark	String	Event remarks Note: This field may return null, indicating that no valid values can be obtained.
DstAddress	String	Destination address
OperationTime	String	Last processing time of the event Note: This field may return null, indicating that no valid values can be obtained.

ReverseShellEventInfo

Container runtime security - Information of the reverse shell

Used by actions: DescribeReverseShellEvents.

Name	Type	Description
ProcessName	String	Process name
ProcessPath	String	Process path
ImageId	String	Image ID
ContainerId	String	Container ID

©2013-2022 Tencent Cloud. All rights reserved.

ImageName	String	Image name
ContainerName	String	Container name
FoundTime	String	Generation time
Solution	String	Event solution
Description	String	Event description
Status	String	Status. `EVENT_UNDEAL` : Pending. `EVENT_DEALED` : Processed. `EVENT_INGNORE` : Ignored. `EVENT_ADD_WHITE` : Allowed.
EventId	String	Event ID
Remark	String	Remarks
PProcessName	String	Parent process name
EventCount	Integer	Number of events
LatestFoundTime	String	Last generation time
DstAddress	String	Destination address
ContainerNetStatus	String	Network status `NORMAL` : Not isolated. `ISOLATED` : Isolated. `ISOLATING` : Isolating. `ISOLATE_FAILED` : Isolation failed. `RESTORING` : Recovering. `RESTORE_FAILED` : Recovery failed.
ContainerNetSubStatus	String	Sub-status of the container "AGENT_OFFLINE" // The agent is offline. "NODE_DESTROYED" // The node is terminated. "CONTAINER_EXITED" // The container exited. "CONTAINER_DESTROYED" // The container was terminated. "SHARED_HOST" // The container shares the network with the server. "RESOURCE_LIMIT" // The number of resources to be isolated exceeds the limit. "UNKNOW" // The reason is unknown.
ContainerIsolateOperationSrc	String	Container isolation operation source

©2013-2022 Tencent Cloud. All rights reserved.

ContainerStatus	String	Container status `RUNNING` : Running. `PAUSED` : Paused. `STOPPED` : Stopped. `CREATED` : Created. `DESTROYED` : Terminated. `RESTARTING` : Restarting. `REMOVING` : Removing.

ReverseShellWhiteListBaseInfo

Information of an allowed reverse shell

Used by actions: DescribeReverseShellWhiteLists.

Name	Type	Description
Id	String	Allowed item ID
ImageCount	Integer	Number of images
ProcessName	String	Connection process name
DstIp	String	Destination address IP
CreateTime	Timestamp	Creation time
UpdateTime	Timestamp	Update time
DstPort	String	Target port
IsGlobal	Boolean	Whether it is allowed globally. `true` : Yes.
ImageIds	Array of String	Array of image IDs. An empty array indicates all.

ReverseShellWhiteListInfo

Information of an allowed reverse shell

Used by actions: AddEditReverseShellWhiteList, DescribeReverseShellWhiteListDetail.

Name	Type	Required	Description

©2013-2022 Tencent Cloud. All rights reserved.

DstIp	String	Yes	Target IP
DstPort	String	Yes	Target port
ProcessName	String	Yes	Target process
ImageIds	Array of String	Yes	Array of image IDs. An empty array indicates all.
Id	String	No	Allowed item ID, which is empty if the item is newly created.

RiskSyscallEventDescription

Description of the high-risk container syscall event at runtime

Used by actions: DescribeRiskSyscallDetail.

Name	Type	Description
Description	String	Description
Solution	String	Solution
Remark	String	Event remarks Note: This field may return null, indicating that no valid values can be obtained.
SyscallName	String	Syscall name
OperationTime	String	Last processing time of the event Note: This field may return null, indicating that no valid values can be obtained.

RiskSyscallEventInfo

Container runtime security - Information of the high-risk syscall

Used by actions: DescribeRiskSyscallEvents.

Name	Type	Description
ProcessName	String	Process name
ProcessPath	String	Process path
ImageId	String	Image ID

©2013-2022 Tencent Cloud. All rights reserved.

ContainerId	String	Container ID
ImageName	String	Image name
ContainerName	String	Container name
FoundTime	String	Generation time
Solution	String	Event solution
Description	String	Event description
SyscallName	String	Syscall name
Status	String	Status. `EVENT_UNDEAL` : Pending. `EVENT_DEALED` : Processed. `EVENT_INGNORE` : Ignored. `EVENT_ADD_WHITE` : Allowed.
EventId	String	Event ID
NodeName	String	Node name
PodName	String	Pod (instance) name
Remark	String	Remarks
RuleExist	Boolean	Whether the system monitoring rule name exists
EventCount	Integer	Number of events
LatestFoundTime	String	Last generation time
ContainerNetStatus	String	Network status `NORMAL` : Not isolated. `ISOLATED` : Isolated. `ISOLATING` : Isolating. `ISOLATE_FAILED` : Isolation failed. `RESTORING` : Recovering. `RESTORE_FAILED` : Recovery failed.
ContainerNetSubStatus	String	Sub-status of the container "AGENT_OFFLINE" // The agent is offline. "NODE_DESTROYED" // The node is terminated. "CONTAINER_EXITED" // The container exited. "CONTAINER_DESTROYED" // The container was terminated. "SHARED_HOST" // The container shares the network with the server.

©2013-2022 Tencent Cloud. All rights reserved.

		"RESOURCE_LIMIT" // The number of resources to be isolated exceeds the limit. "UNKNOW" // The reason is unknown.
ContainerIsolateOperationSrc	String	Container isolation operation source
ContainerStatus	String	Container status `RUNNING` : Running. `PAUSED` : Paused. `STOPPED` : Stopped. `CREATED` : Created. `DESTROYED` : Terminated. `RESTARTING` : Restarting. `REMOVING` : Removing.
NodeType	String	Node type. Values: `NORMAL` (general node), `SUPER` (super node).
ClusterID	String	Cluster ID
PodIP	String	Pod IP
NodeUniqueID	String	Unique node ID
PublicIP	String	Node public IP
NodeID	String	Node ID
HostID	String	uuid
HostIP	String	Private IP of the node
ClusterName	String	Cluster name

RiskSyscallWhiteListBaseInfo

Information of the allowlist of high-risk syscalls

Used by actions: DescribeRiskSyscallWhiteLists.

Name	Type	Description
Id	String	Allowed item ID
ImageCount	Integer	Number of images

©2013-2022 Tencent Cloud. All rights reserved.

ProcessPath	String	Connection process path
SyscallNames	Array of String	List of syscall names
CreateTime	Timestamp	Creation time
UpdateTime	Timestamp	Update time
IsGlobal	Boolean	Whether it is allowed globally. `true` : Yes.
ImageIds	Array of String	Array of image IDs

RiskSyscallWhiteListInfo

Information of the allowlist of high-risk syscalls

Used by actions: AddEditRiskSyscallWhiteList, DescribeRiskSyscallWhiteListDetail.

Name	Type	Required	Description
ImageIds	Array of String	Yes	Array of image IDs. An empty array indicates all.
SyscallNames	Array of String	No	Syscall name. The `DescribeRiskSyscallNames` API can be called to get the list of enumerated values.
ProcessPath	String	No	Target process
Id	String	No	Allowed item ID, which is empty if the item is newly created.

RuleBaseInfo

Runtime security - Basic policy information

Used by actions: DescribeAbnormalProcessRules, DescribeAccessControlRules.

Name	Type	Description
IsDefault	Boolean	Valid values: `true` (default policy); `false` (custom policy).
EffectImageCount	Integer	Number of associated images
RuleId	String	Policy ID

©2013-2022 Tencent Cloud. All rights reserved.

UpdateTime	String	Policy update time, which can be empty. Note: This field may return null, indicating that no valid values can be obtained.
RuleName	String	Policy name
EditUserName	String	Name of the editing user
IsEnable	Boolean	Valid values: `true` (enable the policy); `false` (disable the policy).

RunTimeEventBaseInfo

Runtime security - Basic event information

Used by actions: DescribeAbnormalProcessDetail, DescribeAccessControlDetail, DescribeEscapeEventDetail, DescribeReverseShellDetail, DescribeRiskSyscallDetail.

Name	Type	Description
EventId	String	Unique event ID
FoundTime	Timestamp	Event discovery time
ContainerId	String	Container ID
ContainerName	String	Container name
ImageId	String	Image ID
ImageName	String	Image name
NodeName	String	Node name
Status	String	Status. `EVENT_UNDEAL` : Pending. `EVENT_DEALED` : Processed. `EVENT_INGNORE` : Ignored.
EventName	String	Event name: Host file access escape Syscall escape Mount namespace escape Program privilege escalation escape Privileged container startup escape Sensitive path mount Malicious process startup File tampering

©2013-2022 Tencent Cloud. All rights reserved.

EventType	String	Event type `ESCAPE_HOST_ACESS_FILE` : Host file access escape. `ESCAPE_MOUNT_NAMESPACE` : Mount namespace escape. `ESCAPE_PRIVILEDGE` : Program privilege escalation escape. `ESCAPE_PRIVILEDGE_CONTAINER_START` : Privileged container startup escape. `ESCAPE_MOUNT_SENSITIVE_PTAH` : Sensitive path mount. `ESCAPE_SYSCALL` : Syscall escape.
EventCount	Integer	Number of events
LatestFoundTime	String	Last generation time
HostIP	String	Private IP Note: This field may return null, indicating that no valid values can be obtained.
ClientIP	String	Public IP Note: This field may return null, indicating that no valid values can be obtained.
ContainerNetStatus	String	Network status `NORMAL` : Not isolated. `ISOLATED` : Isolated. `ISOLATING` : Isolating. `ISOLATE_FAILED` : Isolation failed. `RESTORING` : Recovering. `RESTORE_FAILED` : Recovery failed. Note: This field may return null, indicating that no valid values can be obtained.
ContainerNetSubStatus	String	Sub-status of the container "AGENT_OFFLINE" // The agent is offline. "NODE_DESTROYED" // The node is terminated. "CONTAINER_EXITED" // The container exited. "CONTAINER_DESTROYED" // The container was terminated. "SHARED_HOST" // The container shares the network with the server. "RESOURCE_LIMIT" // The number of resources to be isolated exceeds the limit. "UNKNOW" // The reason is unknown.

©2013-2022 Tencent Cloud. All rights reserved.

		Note: This field may return null, indicating that no valid values can be obtained.
ContainerIsolateOperationSrc	String	Container isolation operation source Note: This field may return null, indicating that no valid values can be obtained.
NodeID	String	Node ID
NodeType	String	Node type. Valid values: `NORMAL` (general node), `SUPER` (super node)
NodeSubNetID	String	Node subnet ID
NodeSubNetName	String	Node subnet name
NodeSubNetCIDR	String	Subnet IP range
PodName	String	Pod name
PodIP	String	Pod IP
PodStatus	String	Pod status
ClusterID	String	Cluster ID
ClusterName	String	Cluster name
NodeUniqueID	String	Unique node ID
HostID	String	uuid
Namespace	String	
WorkloadType	String	

RunTimeFilters

TCSS

Key-value pair filter for conditional filtering queries, such as filter ID, name, and status

If more than one filter exists, the logical relationship between these filters is `AND` .

If multiple values exist in one filter, the logical relationship between these values is `OR` .

Used by actions: CreateAbnormalProcessRulesExportJob, CreateAccessControlsRuleExportJob, CreateDefenceVulExportJob, CreateEmergencyVulExportJob, CreateEscapeEventsExportJob,

©2013-2022 Tencent Cloud. All rights reserved.

CreateEscapeWhiteListExportJob, CreateImageExportJob, CreateK8sApiAbnormalEventExportJob, CreateK8sApiAbnormalRuleExportJob, CreateRiskDnsEventExportJob, CreateSystemVulExportJob, CreateVulContainerExportJob, CreateVulDefenceEventExportJob, CreateVulDefenceHostExportJob, CreateVulImageExportJob, CreateWebVulExportJob, DescribeAbnormalProcessEvents, DescribeAbnormalProcessEventsExport, DescribeAbnormalProcessRules, DescribeAbnormalProcessRulesExport, DescribeAccessControlEvents, DescribeAccessControlEventsExport, DescribeAccessControlRules, DescribeAccessControlRulesExport, DescribeAssetClusterList, DescribeAssetImageBindRuleInfo, DescribeEmergencyVulList, DescribeEscapeEventInfo, DescribeEscapeEventsExport, DescribeEscapeWhiteList, DescribeExportJobManageList, DescribeImageSimpleList, DescribeK8sApiAbnormalEventList, DescribeK8sApiAbnormalRuleList, DescribeK8sApiAbnormalRuleScopeList, DescribeReverseShellEvents, DescribeReverseShellEventsExport, DescribeReverseShellWhiteLists, DescribeRiskSyscallEvents, DescribeRiskSyscallEventsExport, DescribeRiskSyscallWhiteLists, DescribeScanIgnoreVulList, DescribeSecLogJoinObjectList, DescribeSupportDefenceVul, DescribeSystemVulList, DescribeVirusAutoIsolateSampleList, DescribeVirusList, DescribeVirusTaskList, DescribeVulContainerList, DescribeVulDefenceEvent, DescribeVulDefenceHost, DescribeVulDefencePlugin, DescribeVulImageList, DescribeVulScanLocalImageList, DescribeVulSummary, DescribeWebVulList, ExportVirusList.

Name	Type	Required	Description
Name	String	Yes	Filter name
Values	Array of String	Yes	One or more filter values
ExactMatch	Boolean	No	Whether to use fuzzy query

RunTimeRiskInfo

Runtime risk information

Used by actions: DescribeImageRiskSummary.

Name	Type	Description
Cnt	Integer	Number
Level	String	Risk level: `CRITICAL` : Critical. `HIGH` : High. `MEDIUM` : Medium. `LOW` : Low.

©2013-2022 Tencent Cloud. All rights reserved.

RunTimeTendencyInfo

Runtime trend information

Used by actions: DescribeImageRiskTendency, DescribeSecEventsTendency, DescribeVulTendency.

Name	Type	Description
CurTime	Date	The time of the day
Cnt	Integer	Current quantity

ScanIgnoreVul

Scan for ignored vulnerabilities

Used by actions: DescribeScanIgnoreVulList.

Name	Type	Description
VulName	String	Vulnerability name
CVEID	String	Vulnerability CVE ID
PocID	String	POC ID
RegistryImageCount	Integer	Number of ignored repository images
UpdateTime	String	Update time
IsIgnoreAll	Integer	Whether to ignore all images. Valid values: `0` (no); `1` (yes).
LocalImageCount	Integer	Number of ignored local images

SearchTemplate

Quick search template

Used by actions: CreateSearchTemplate, DescribeSearchTemplates.

Name	Type	Required	Description
Name	String	Yes	Search name

©2013-2022 Tencent Cloud. All rights reserved.

LogType	String	Yes	Search index type
Condition	String	Yes	Search statement
TimeRange	String	Yes	Time range
Query	String	Yes	Converted search statement content
Flag	String	Yes	Search method. Valid values: `standard` (search in the search box); `simple` (search by filter).
DisplayData	String	Yes	Displayed data
Id	Integer	No	Rule ID

SecLogAlertMsgInfo

Security log alert message

Used by actions: DescribeSecLogAlertMsg.

Name	Type	Description
MsgType	String	Alert type
MsgValue	String	Alert value
State	Boolean	Status. Valid values: `0` (disabled); `1` (enabled).

SecLogDeliveryClsSettingInfo

Security log - Settings of delivery to CLS

Used by actions: DescribeSecLogDeliveryClsSetting, ModifySecLogDeliveryClsSetting.

Name	Type	Required	Description
LogType	String	Yes	Log type
State	Boolean	Yes	Delivery status. Valid values: `true` (enabled); `false` (disabled).
Region	String	Yes	Region

©2013-2022 Tencent Cloud. All rights reserved.

LogSet	String	Yes	Logset
TopicID	String	Yes	Topic ID
LogSetName	String	No	Logset name Note: This field may return null, indicating that no valid values can be obtained.
TopicName	String	No	Topic name Note: This field may return null, indicating that no valid values can be obtained.

SecLogDeliveryKafkaSettingInfo

Settings of security log delivery to Kafka

Used by actions: DescribeSecLogDeliveryKafkaSetting, ModifySecLogDeliveryKafkaSetting.

Name	Type	Required	Description
LogType	String	Yes	Log type
TopicID	String	Yes	Topic ID
TopicName	String	Yes	Topic name Note: This field may return null, indicating that no valid values can be obtained.
State	Boolean	Yes	Delivery status. Valid values: `false` (disabled); `true` (enabled).

SecLogJoinInfo

Security log access details

Used by actions: DescribeSecLogJoinTypeList.

Name	Type	Description
Count	Integer	Number of connected general nodes
SuperNodeCount	Integer	Number of connected super nodes
IsJoined	Boolean	Whether it is accessed. Valid values: `true` (accessed); `false` (not accessed).

©2013-2022 Tencent Cloud. All rights reserved.

LogType	String	Log type (Container bash: "container_bash" Container startup: "container_launch" K8s API: "k8s_api")

SecLogJoinObjectInfo

Details of the accessed security log object

Used by actions: DescribeSecLogJoinObjectList.

Name	Type	Description
HostID	String	Server ID
HostName	String	Server name Note: This field may return null, indicating that no valid values can be obtained.
HostIP	String	Server IP Note: This field may return null, indicating that no valid values can be obtained.
HostStatus	String	Server status
ClusterID	String	Cluster ID Note: This field may return null, indicating that no valid values can be obtained.
ClusterName	String	Cluster name Note: This field may return null, indicating that no valid values can be obtained.
PublicIP	String	Public IP Note: This field may return null, indicating that no valid values can be obtained.
JoinState	Boolean	Access status. Valid values: `true` (accessed); `false` (not accessed).
ClusterVersion	String	Cluster version Note: This field may return null, indicating that no valid values can be obtained.

©2013-2022 Tencent Cloud. All rights reserved.

ClusterMainAddress	String	Master node address of the cluster

SecTendencyEventInfo

Trend information of security events at runtime

Used by actions: DescribeSecEventsTendency.

Name	Type	Description
EventSet	Array of RunTimeTendencyInfo	List of trends
EventType	String	Event type: ET_ESCAPE: Container escape ET_REVERSE_SHELL: Reverse shell ET_RISK_SYSCALL: High-risk system calls ET_ABNORMAL_PROCESS: Abnormal process ET_ACCESS_CONTROL: File tampering ET_VIRUS: Trojan event ET_MALICIOUS_CONNECTION: Malicious connection event

ServiceInfo

Information list of TCSS

Used by actions: DescribeAssetAppServiceList, DescribeAssetDBServiceList, DescribeAssetWebServiceList.

Name	Type	Description
ServiceID	String	Service ID
HostID	String	Server ID
HostIP	String	Server IP
ContainerName	String	Container name
Type	String	Service name, such as `nginx` and `redis`
Version	String	Version
RunAs	String	Account

©2013-2022 Tencent Cloud. All rights reserved.

Listen	Array of String	Listened port
Config	String	Configuration
ProcessCnt	Integer	Number of associated processes
AccessLog	String	Access log
ErrorLog	String	Error log
DataPath	String	Data directory
WebRoot	String	Web directory
Pids	Array of Integer	ID of the associated process
MainType	String	Service type. Valid values: `app` , `web` , `db` .
Exe	String	Execution file
Parameter	String	Service command line parameter
ContainerId	String	Container ID
HostName	String	Server name
PublicIp	String	Public IP
NodeID	String	Node ID
PodIP	String	Pod IP
PodName	String	Pod name
NodeType	String	Node type.
NodeUniqueID	String	UID of the super node

SoftQuotaDayInfo

Pay-as-you-go billing details

Used by actions: DescribePostPayDetail.

Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

PayTime	String	Deduction time
CoresCnt	Integer	Number of billed cores

SupportDefenceVul

Vulnerability that can be prevented

Used by actions: DescribeSupportDefenceVul.

Name	Type	Description
PocID	String	POC ID
Name	String	Vulnerability name
Tags	Array of String	Vulnerability tag
CVSSV3Score	Float	Vulnerability CVSS
Level	String	Vulnerability severity
CVEID	String	Vulnerability CVE ID
SubmitTime	String	Vulnerability disclosure time

TagInfo

Host tag information

Used by actions: DescribeAssetHostDetail, DescribeAssetHostList.

Name	Type	Description
TagKey	String	Tag key
TagValue	String	Tag value

UnauthorizedCoresTendency

Trend of unlicensed cores

©2013-2022 Tencent Cloud. All rights reserved.

Used by actions: DescribeUnauthorizedCoresTendency.

Name	Type	Description
DateTime	String	Date
CoresCount	Integer	Number of unlicensed cores

VirusAutoIsolateSampleInfo

Information of the automatically isolated trojan sample

Used by actions: DescribeVirusAutoIsolateSampleList.

Name	Type	Description
MD5	String	MD5 checksum of the file
VirusName	String	Virus name
ModifyTime	Timestamp ISO8601	Last edit time
AutoIsolateSwitch	Boolean	Automatic isolation switch. Valid values: `true` (on); `false` (off).

VirusInfo

List of trojans at runtime

Used by actions: DescribeVirusList.

Name	Type	Description
FileName	String	Filename
FilePath	String	File path
VirusName	String	Virus name
CreateTime	String	Creation time
ModifyTime	String	Update time

©2013-2022 Tencent Cloud. All rights reserved.

ContainerName	String	Container name
ContainerId	String	Container ID
ContainerStatus	String	Container status `RUNNING` : Running. `PAUSED` : Paused. `STOPPED` : Stopped. `CREATED` : Created. `DESTROYED` : Terminated. `RESTARTING` : Restarting. `REMOVING` : Removing.
ImageName	String	Image name
ImageId	String	Image ID
Status	String	`DEAL_NONE` : Pending. `DEAL_IGNORE` : Ignored. `DEAL_ADD_WHITELIST` : Allowed. `DEAL_DEL` : Deleted. `DEAL_ISOLATE` : Isolated. `DEAL_ISOLATING` : Isolating. `DEAL_ISOLATE_FAILED` : Isolation failed. `DEAL_RECOVERING` : Recovering. `DEAL_RECOVER_FAILED` : Recovery failed.
Id	String	Event ID
HarmDescribe	String	Event description
SuggestScheme	String	Solution
SubStatus	String	Sub-status of the failure: `FILE_NOT_FOUND` : The file does not exist. `FILE_ABNORMAL` : The file is abnormal. `FILE_ABNORMAL_DEAL_RECOVER` : The file is abnormal when recovered. `BACKUP_FILE_NOT_FOUND` : The backup file does not exist. `CONTAINER_NOT_FOUND_DEAL_ISOLATE` : The container does not exist during isolation. `CONTAINER_NOT_FOUND_DEAL_RECOVER` : The container does not exist during recovery. `TIMEOUT` : Timed out. `TOO_MANY` : Too many tasks. `OFFLINE` : Offline.

©2013-2022 Tencent Cloud. All rights reserved.

		`INTERNAL` : Internal service error. `VALIDATION` : Invalid parameter.
ContainerNetStatus	String	Network status `NORMAL` : Not isolated. `ISOLATED` : Isolated. `ISOLATING` : Isolating. `ISOLATE_FAILED` : Isolation failed. `RESTORING` : Recovering. `RESTORE_FAILED` : Recovery failed.
ContainerNetSubStatus	String	Sub-status of the container "AGENT_OFFLINE" // The agent is offline. "NODE_DESTROYED" // The node is terminated. "CONTAINER_EXITED" // The container exited. "CONTAINER_DESTROYED" // The container was terminated. "SHARED_HOST" // The container shares the network with the server. "RESOURCE_LIMIT" // The number of resources to be isolated exceeds the limit. "UNKNOW" // The reason is unknown.
ContainerIsolateOperationSrc	String	Container isolation operation source
MD5	String	MD5 checksum Note: This field may return null, indicating that no valid values can be obtained.
RiskLevel	String	Risk level. Valid values: `RISK_CRITICAL` , `RISK_HIGH` , `RISK_MEDIUM` , `RISK_LOW` , `RISK_NOTICE` . Note: This field may return null, indicating that no valid values can be obtained.
CheckPlatform	Array of String	Check platform `1` : Tencent Cloud Security Engine. `2` : tav. `3` : binaryAi. `4` : Unusual behavior. `5` : Threat intelligence. Note: This field may return null, indicating that no valid values can be obtained.
NodeID	String	Node ID.
NodeName	String	Node name

©2013-2022 Tencent Cloud. All rights reserved.

PodIP	String	Pod IP
PodName	String	Pod (instance) name
ClusterID	String	ID of the cluster where the node resides
NodeType	String	Node type. Values: `NORMAL` (general node), `SUPER` (super node).
PublicIP	String	Public IP of the node
InnerIP	String	Node private IP
NodeUniqueID	String	UID of the node
HostID	String	ID for the general node
ClusterName	String	Cluster name

VirusTaskInfo

List of containers in the virus scanning task at runtime

Used by actions: DescribeVirusTaskList.

Name	Type	Description
ContainerName	String	Container name
ContainerId	String	Container ID
ImageName	String	Image name
ImageId	String	Image ID
HostName	String	Node name
HostIp	String	Private IP of the node
Status	String	Scanning status: `WAIT` : Pending scanning. `FAILED` : Failed. `SCANNING` : Scanning. `FINISHED` : Ended. `CANCELING` : Canceling.

©2013-2022 Tencent Cloud. All rights reserved.

		`CANCELED` : Canceled. `CANCEL_FAILED` : Failed to cancel.
StartTime	String	Check start time
EndTime	String	Check end time
RiskCnt	Integer	Number of risks
Id	String	Event ID
ErrorMsg	String	Cause: `SEND_SUCCESSED` : Task submitted. `SCAN_WAIT` : Waiting to scan... `OFFLINE` : Offline. `SEND_FAILED` : Failed to deploy. `TIMEOUT` : Timed out. `LOW_AGENT_VERSION` : The Agent version is too old. `AGENT_NOT_FOUND` : The image's agent doesn't exist. `TOO_MANY` : Too many tasks. `VALIDATION` : Invalid parameter. `INTERNAL` : Internal service error. `MISC` : Other errors. `UNAUTH` : The image is not assigned with a license. `SEND_CANCEL_SUCCESSED` : Task submitted.
NodeType	String	Node type. Values: `NORMAL` (general node), `SUPER` (super node).
PublicIP	String	Public IP of the node
NodeID	String	Node ID

VirusTendencyInfo

Trojan trend details

Used by actions: DescribeVirusEventTendency.

Name	Type	Description
Date	Date	Date
PendingEventCount	Integer	Total number of pending events
RiskContainerCount	Integer	Total number of containers at risk

©2013-2022 Tencent Cloud. All rights reserved.

EventCount	Integer	Total number of events
IsolateEventCount	Integer	Total number of isolated events

VulAffectedComponentInfo

Information of the component affected by the vulnerability

Used by actions: DescribeVulDetail.

Name	Type	Description
Name	String	Component name Note: This field may return null, indicating that no valid values can be obtained.
Version	Array of String	Component version Note: This field may return null, indicating that no valid values can be obtained.
FixedVersion	Array of String	Fixed component version Note: This field may return null, indicating that no valid values can be obtained.

VulAffectedContainerInfo

Information of the container affected by the vulnerability

Used by actions: DescribeVulContainerList.

Name	Type	Description
HostIP	String	Private IP
ContainerID	String	Container ID
ContainerName	String	Container name
PodName	String	Pod name
PodIP	String	Pod IP
HostName	String	Server name

©2013-2022 Tencent Cloud. All rights reserved.

HostID	String	Server ID
PublicIP	String	Public IP
ClusterID	String	Cluster ID
ClusterName	String	Cluster name
NodeType	String	Node type. Values: `NORMAL` (general node), `SUPER` (super node).
NodeUniqueID	String	UID of a super node
NodeID	String	ID of a super node
NodeName	String	Super node name

VulAffectedImageComponentInfo

Information of the component affected by the vulnerability

Used by actions: DescribeVulImageList, DescribeVulRegistryImageList.

Name	Type	Description
Name	String	Component name Note: This field may return null, indicating that no valid values can be obtained.
Version	String	Component version Note: This field may return null, indicating that no valid values can be obtained.
FixedVersion	String	Fixed component version Note: This field may return null, indicating that no valid values can be obtained.
Path	String	Component path Note: This field may return null, indicating that no valid values can be obtained.

VulAffectedImageInfo

Information of the image affected by the vulnerability

Used by actions: DescribeVulImageList.

Name	Type	Description

©2013-2022 Tencent Cloud. All rights reserved.

ImageID	String	Image ID
ImageName	String	Image name
HostCount	Integer	Number of associated servers
ContainerCount	Integer	Number of associated containers
ComponentList	Array of VulAffectedImageComponentInfo	List of components

VulAffectedRegistryImageInfo

This API is used to query the list of repository images affected by a specific vulnerability.

Used by actions: DescribeVulRegistryImageList.

Name	Type	Description
ImageID	String	Image ID
ImageName	String	Image name
ImageTag	String	Image tag
Namespace	String	Image namespace
ImageRepoAddress	String	Image address
ComponentList	Array of VulAffectedImageComponentInfo	List of components
IsLatestImage	Boolean	Whether it is the latest image tag
ImageAssetId	Integer	Internal image asset ID

VulDefenceEvent

Exploit prevention event details

Used by actions: DescribeVulDefenceEvent.

Name	Type	Description
CVEID	String	Vulnerability CVE ID
VulName	String	Vulnerability name

©2013-2022 Tencent Cloud. All rights reserved.

PocID	String	POC ID
EventType	String	Intrusion status
SourceIP	String	Attacker IP
City	String	Region of the attacker IP
EventCount	Integer	Number of events
ContainerID	String	Container ID
ContainerName	String	Container name
ImageID	String	Image ID
ImageName	String	Image name
Status	String	Processing status
EventID	Integer	Event ID
CreateTime	String	First discovery time Note: This field may return null, indicating that no valid values can be obtained.
ContainerNetStatus	String	Isolation status `NORMAL` : Not isolated. `ISOLATED` : Isolated. `ISOLATING` : Isolating. `ISOLATE_FAILED` : Isolation failed. `RESTORING` : Recovering. `RESTORE_FAILED` : Recovery failed.
MergeTime	String	Last discovery time Note: This field may return null, indicating that no valid values can be obtained.
ContainerStatus	String	Container status `RUNNING` : Running. `PAUSED` : Paused. `STOPPED` : Stopped. `CREATED` : Created. `DESTROYED` : Terminated. `RESTARTING` : Restarting. `REMOVING` : Removing.

©2013-2022 Tencent Cloud. All rights reserved.

		Note: This field may return null, indicating that no valid values can be obtained.
ContainerNetSubStatus	String	Sub-status of the container "AGENT_OFFLINE" // The agent is offline. "NODE_DESTROYED" // The node is terminated. "CONTAINER_EXITED" // The container exited. "CONTAINER_DESTROYED" // The container was terminated. "SHARED_HOST" // The container shares the network with the server. "RESOURCE_LIMIT" // The number of resources to be isolated exceeds the limit. "UNKNOW" // The reason is unknown. Note: This field may return null, indicating that no valid values can be obtained.
ContainerIsolateOperationSrc	String	Container isolation operation source Note: This field may return null, indicating that no valid values can be obtained.
QUUID	String	Node QUuid/Super node ID Note: This field may return· `null` , indicating that no valid values can be obtained.
HostIP	String	Server private IP Note: This field may return null, indicating that no valid values can be obtained.
HostName	String	General node/Super node name Note: This field may return· `null` , indicating that no valid values can be obtained.
NodeType	String	Node type. Values: `NORMAL` (general node), `SUPER` (super node).
PublicIP	String	Public IP
NodeUniqueID	String	UID of a super node
NodeID	String	ID of a super node
ClusterID	String	Cluster ID
ClusterName	String	Cluster name

©2013-2022 Tencent Cloud. All rights reserved.

VulDefenceEventDetail

Exploit prevention event details

Used by actions: DescribeVulDefenceEventDetail.

Name	Type	Description
CVEID	String	Vulnerability CVE ID
VulName	String	Vulnerability name
PocID	String	POC ID
EventType	String	Intrusion status
SourceIP	String	Attacker IP
City	String	Region of the attacker IP
EventCount	Integer	Number of events
ContainerID	String	Container ID
ContainerName	String	Container name
ImageID	String	Image ID
ImageName	String	Image name
Status	String	Processing status
SourcePort	Array of String	Attacker port
EventID	Integer	Event ID
HostName	String	General node/Super node name
HostIP	String	Server private IP
PublicIP	String	Server public IP
PodName	String	Pod name
Description	String	Harm description
OfficialSolution	String	Fix suggestion

©2013-2022 Tencent Cloud. All rights reserved.

NetworkPayload	String	Attack packet
PID	Integer	Process PID Note: This field may return null, indicating that no valid values can be obtained.
MainClass	String	Main class name of the process Note: This field may return null, indicating that no valid values can be obtained.
StackTrace	String	Stack information Note: This field may return null, indicating that no valid values can be obtained.
ServerAccount	String	Listened account Note: This field may return null, indicating that no valid values can be obtained.
ServerPort	String	Listened port Note: This field may return null, indicating that no valid values can be obtained.
ServerExe	String	Process path Note: This field may return null, indicating that no valid values can be obtained.
ServerArg	String	Process command line parameter Note: This field may return null, indicating that no valid values can be obtained.
QUUID	String	Node QUuid/Super node ID Note: This field may return· `null` , indicating that no valid values can be obtained.
ContainerNetStatus	String	Isolation status `NORMAL` : Not isolated. `ISOLATED` : Isolated. `ISOLATING` : Isolating. `ISOLATE_FAILED` : Isolation failed. `RESTORING` : Recovering. `RESTORE_FAILED` : Recovery failed. Note: This field may return null, indicating that no valid values can be obtained.
ContainerNetSubStatus	String	Sub-status of the container "AGENT_OFFLINE" // The agent is offline. "NODE_DESTROYED" // The node is terminated.

©2013-2022 Tencent Cloud. All rights reserved.

		"CONTAINER_EXITED" // The container exited. "CONTAINER_DESTROYED" // The container was terminated. "SHARED_HOST" // The container shares the network with the server. "RESOURCE_LIMIT" // The number of resources to be isolated exceeds the limit. "UNKNOW" // The reason is unknown. Note: This field may return null, indicating that no valid values can be obtained.
ContainerIsolateOperationSrc	String	Container isolation operation source Note: This field may return null, indicating that no valid values can be obtained.
ContainerStatus	String	Container status `RUNNING` : Running. `PAUSED` : Paused. `STOPPED` : Stopped. `CREATED` : Created. `DESTROYED` : Terminated. `RESTARTING` : Restarting. `REMOVING` : Removing. Note: This field may return null, indicating that no valid values can be obtained.
JNDIUrl	String	API URL Note: This field may return null, indicating that no valid values can be obtained.
RaspDetail	Array of RaspInfo	RASP details Note: This field may return `null` , indicating that no valid value was found.
NodeSubNetName	String	Super node subnet name
NodeSubNetCIDR	String	Super node subnet IP range
PodIP	String	Pod IP
NodeType	String	Node type. Values: `NORMAL` (general node), `SUPER` (super node).
NodeID	String	ID of a super node
NodeUniqueID	String	UID of a super node

©2013-2022 Tencent Cloud. All rights reserved.

NodeSubNetID	String	Super node subnet ID
ClusterID	String	Cluster ID
ClusterName	String	Cluster name
Namespace	String	
WorkloadType	String	

VulDefenceEventTendency

Trend of exploit prevention events

Used by actions: DescribeVulDefenceEventTendency.

Name	Type	Description
Date	Date	Date
EventCount	Integer	Number of events

VulDefenceHost

Information of the server with exploit prevention enabled

Used by actions: DescribeVulDefenceHost.

Name	Type	Description
HostName	String	General node/Super node name
HostIP	String	Server IP, which is the private IP
HostID	String	Node QUuid/Super node ID
Status	String	Plugin status. Valid values: `SUCCESS` (normal); `FAIL` (abnormal); `NO_DEFENDED` (not defended).
PublicIP	String	Public IP
CreateTime	String	First enablement time
ModifyTime	String	Update time

©2013-2022 Tencent Cloud. All rights reserved.

NodeType	String	Node type. Values: `NORMAL` (general node), `SUPER` (super node).
NodeSubNetName	String	Super node subnet name
NodeSubNetCIDR	String	Super node subnet IP range
NodeSubNetID	String	Super node subnet ID
NodeUniqueID	String	UID of a super node
NodeID	String	ID of a super node
PodIP	String	Pod IP
PodName	String	Pod name

VulDefencePlugin

Vulnerability protection plugin information

Used by actions: DescribeVulDefencePlugin.

Name	Type	Description
PID	Integer	PID of the Java process
MainClass	String	Main class name of the process
Status	String	Plugin status. Valid values: `INJECTING` (injecting); `SUCCESS` (injected successfully); `FAIL` (injection failed); `TIMEOUT` (plugin timed out); `QUIT` (plugin exited).
ErrorLog	String	Error log

VulDetailInfo

Vulnerability details

Used by actions: DescribeVulDetail.

Name	Type	Description
CVEID	String	CVE No.

©2013-2022 Tencent Cloud. All rights reserved.

Name	String	Vulnerability name
Tags	Array of String	Vulnerability tag Note: This field may return null, indicating that no valid values can be obtained.
CategoryType	String	Vulnerability type Note: This field may return null, indicating that no valid values can be obtained.
Level	String	Vulnerability severity Note: This field may return null, indicating that no valid values can be obtained.
SubmitTime	String	Vulnerability disclosure time Note: This field may return null, indicating that no valid values can be obtained.
Description	String	Vulnerability description
CVSSV3Desc	String	CVSS V3 description
OfficialSolution	String	Vulnerability fix suggestion
DefenseSolution	String	Mitigation measure
Reference	Array of String	Reference link
CVSSV3Score	Float	CVSS V3 score
ComponentList	Array of VulAffectedComponentInfo	List of components affected by vulnerabilities
LocalImageCount	Integer	Number of affected local images
ContainerCount	Integer	Number of affected containers
RegistryImageCount	Integer	Number of affected repository images
Category	String	Vulnerability sub-category
LocalNewestImageCount	Integer	Number of affected local images on the latest version
RegistryNewestImageCount	Integer	Number of affected repository images on the latest version
PocID	String	POC ID

©2013-2022 Tencent Cloud. All rights reserved.

DefenceStatus	String	Defense status. Valid values: `NO_DEFENDED`, `DEFENDED`. Note: This field may return null, indicating that no valid values can be obtained.
DefenceScope	String	Scope of servers with exploit prevention enabled. Valid values: `MANUAL` (specified servers); `ALL` (all servers). Note: This field may return null, indicating that no valid values can be obtained.
DefenceHostCount	Integer	Number of servers with exploit prevention enabled Note: This field may return null, indicating that no valid values can be obtained.
DefendedCount	Integer	Number of attacks defended against Note: This field may return null, indicating that no valid values can be obtained.
ScanStatus	String	Whether it is scanned. Valid values: `NOT_SCAN` (not scanned); `SCANNED` (scanned). Note: This field may return null, indicating that no valid values can be obtained.

VulIgnoreLocalImage

Local images ignored by the vulnerability scan

Used by actions: DescribeVulIgnoreLocalImageList.

Name	Type	Description
ID	Integer	Record ID
ImageID	String	Image ID
ImageName	String	Image name
ImageSize	Integer	Image size
PocID	String	POC ID

©2013-2022 Tencent Cloud. All rights reserved.

VulIgnoreRegistryImage

Repository images ignored by the vulnerability scan

Used by actions: DescribeVulIgnoreRegistryImageList.

Name	Type	Description
ID	Integer	Record ID
RegistryName	String	Repository name
ImageVersion	String	Image tag
RegistryPath	String	Repository address
ImageID	String	Image ID
PocID	String	POC ID

VulInfo

List of vulnerabilities

Used by actions: DescribeSystemVulList, DescribeWebVulList.

Name	Type	Description
Name	String	Vulnerability name
Tags	Array of String	Vulnerability tag Note: This field may return null, indicating that no valid values can be obtained.
CVSSV3Score	Float	CVSS V3 score Note: This field may return null, indicating that no valid values can be obtained.
Level	String	Risk level Note: This field may return null, indicating that no valid values can be obtained.
CVEID	String	CVE No.
Category	String	Vulnerability sub-category

©2013-2022 Tencent Cloud. All rights reserved.

		Note: This field may return null, indicating that no valid values can be obtained.
FoundTime	String	First discovery time Note: This field may return null, indicating that no valid values can be obtained.
LatestFoundTime	String	Last discovery time Note: This field may return null, indicating that no valid values can be obtained.
ID	Integer	Vulnerability ID
LocalImageCount	Integer	Number of affected local images
ContainerCount	Integer	Number of affected containers Note: This field may return null, indicating that no valid values can be obtained.
RegistryImageCount	Integer	Number of affected repository images Note: This field may return null, indicating that no valid values can be obtained.
PocID	String	POC ID Note: This field may return null, indicating that no valid values can be obtained.
DefenceStatus	String	Defense status. Valid values: `NO_DEFENDED`, `DEFENDED`. Note: This field may return null, indicating that no valid values can be obtained.
DefenceScope	String	Scope of servers with exploit prevention enabled. Valid values: `MANUAL` (specified servers); `ALL` (all servers). Note: This field may return null, indicating that no valid values can be obtained.
DefenceHostCount	Integer	Number of servers with exploit prevention enabled Note: This field may return null, indicating that no valid values can be obtained.
DefendedCount	Integer	Number of attacks defended against Note: This field may return null, indicating that no valid values can be obtained.

VulScanImageInfo

©2013-2022 Tencent Cloud. All rights reserved.

Information of the scanned image

Used by actions: DescribeVulScanLocalImageList.

Name	Type	Description
ImageID	String	Image ID
ImageName	String	Image name
Size	Float	Image size
ScanStatus	String	Task status. Valid values: `SCANNING` (scanning); `FAILED` (failed); `FINISHED` (completed); `CANCELED` (canceled).
ScanDuration	Float	Scan duration Note: This field may return null, indicating that no valid values can be obtained.
HighLevelVulCount	Integer	Number of high-risk vulnerabilities
MediumLevelVulCount	Integer	Number of medium-risk vulnerabilities
LowLevelVulCount	Integer	Number of low-risk vulnerabilities
CriticalLevelVulCount	Integer	Number of critical vulnerabilities
TaskID	Integer	ID of the task to scan local images for vulnerabilities
ScanStartTime	String	Start time of the vulnerability scan
ScanEndTime	String	End time of the vulnerability scan
ErrorStatus	String	Cause of the failure. Valid values: `TIMEOUT` (timeout); `TOO_MANY` (too many tasks); `OFFLINE` (offline).

VulTendencyInfo

Vulnerability trend information

Used by actions: DescribeVulTendency.

Name	Type	Description
VulSet	Array of RunTimeTendencyInfo	List of vulnerability trends
ImageType	String	Image type affected by vulnerabilities:

©2013-2022 Tencent Cloud. All rights reserved.

		`LOCAL` : Local image. `REGISTRY` : Repository image.

VulTopRankingInfo

Ranking of top vulnerabilities

Used by actions: DescribeVulTopRanking.

Name	Type	Description
VulName	String	Vulnerability name
Level	String	Severity. Valid values: `CRITICAL` (critical); `HIGH` (high); `MIDDLE` (medium); `LOW` (low).
AffectedImageCount	Integer	Number of affected images
AffectedContainerCount	Integer	Number of affected containers
ID	Integer	Vulnerability ID
PocID	String	POC ID

WarningRule

Alert configuration policy

Used by actions: AddEditWarningRules, DescribeWarningRules.

Name	Type	Required	Description
Type	String	Yes	Alert event type: Image repository security - Trojan: `IMG_REG_VIRUS` . Image repository security - Vulnerability: `IMG_REG_VUL` . Image repository security - Sensitive data: `IMG_REG_RISK` . Image security - Trojan: `IMG_VIRUS` . Image security - Vulnerability: `IMG_VUL` . Image security - Sensitive data: `IMG_RISK` . Image security - Image blocking: `IMG_INTERCEPT` . Runtime security - Container escape: `RUNTIME_ESCAPE` . Runtime security - Abnormal process: `RUNTIME_FILE` . Runtime security - Abnormal file access: `RUNTIME_PROCESS` .

©2013-2022 Tencent Cloud. All rights reserved.

			Runtime security - High-risk syscall: `RUNTIME_SYSCALL` . Runtime security - Reverse shell: `RUNTIME_REVERSE_SHELL` . Runtime security - Trojan: `RUNTIME_VIRUS` .
Switch	String	Yes	Switch status: `ON` : On. `OFF` : Off.
BeginTime	String	Yes	Alert start time in the format of "HH:mm"
EndTime	String	Yes	Alert end time in the format of "HH:mm"
ControlBits	String	Yes	Alert level policy control. Each binary bit represents a meaning, and the value is passed as a string. The control switch can be high, medium, or low, corresponding to the third, second, and first binary bit, respectively. Valid values: `0` (off); `1` (on). For example, if the high and medium levels indicate to enable the alert and the low level indicates to disable it, the binary value is `110` . If level control does not take effect for the alert type, pass in `1` .

©2013-2022 Tencent Cloud. All rights reserved.

Error Codes

Last updated：2023-04-03 16:51:17

Feature Description

If there is an Error field in the response, it means that the API call failed. For example:

```
{
"Response": {
"Error": {
"Code": "AuthFailure.SignatureFailure",
"Message": "The provided credentials could not be validated. Please check your si
gnature is correct."
},
"RequestId": "ed93f3cb-f35e-473f-b9f3-0d451b8b79c6"
}
}
```

Code in Error indicates the error code, and Message indicates the specific information of the error.

Error Code List

Common Error Codes

Error Code	Description
ActionOffline	This API has been deprecated.
AuthFailure.InvalidAuthorization	`Authorization` in the request header is invalid.
AuthFailure.InvalidSecretId	Invalid key (not a TencentCloud API key type).
AuthFailure.MFAFailure	MFA failed.
AuthFailure.SecretIdNotFound	Key does not exist. Check if the key has been deleted or disabled in the console, and if not, check if the key is correctly entered. Note that whitespaces should not exist before or after the key.
AuthFailure.SignatureExpire	Signature expired. Timestamp and server time cannot differ by more than five minutes. Please

©2013-2022 Tencent Cloud. All rights reserved.

	ensure your current local time matches the standard time.
AuthFailure.SignatureFailure	Invalid signature. Signature calculation error. Please ensure you've followed the signature calculation process described in the Signature API documentation.
AuthFailure.TokenFailure	Token error.
AuthFailure.UnauthorizedOperation	The request is not authorized. For more information, see the CAM documentation.
DryRunOperation	DryRun Operation. It means that the request would have succeeded, but the DryRun parameter was used.
FailedOperation	Operation failed.
InternalError	Internal error.
InvalidAction	The API does not exist.
InvalidParameter	Incorrect parameter.
InvalidParameterValue	Invalid parameter value.
InvalidRequest	The multipart format of the request body is incorrect.
IpInBlacklist	Your IP is in uin IP blacklist.
IpNotInWhitelist	Your IP is not in uin IP whitelist.
LimitExceeded	Quota limit exceeded.
MissingParameter	A parameter is missing.
NoSuchProduct	The product does not exist.
NoSuchVersion	The API version does not exist.
RequestLimitExceeded	The number of requests exceeds the frequency limit.
RequestLimitExceeded.GlobalRegionUinLimitExceeded	Uin exceeds the frequency limit.
RequestLimitExceeded.IPLimitExceeded	The number of ip requests exceeds the frequency limit.
RequestLimitExceeded.UinLimitExceeded	The number of uin requests exceeds the frequency

©2013-2022 Tencent Cloud. All rights reserved.

	limit.
RequestSizeLimitExceeded	The request size exceeds the upper limit.
ResourceInUse	Resource is in use.
ResourceInsufficient	Insufficient resource.
ResourceNotFound	The resource does not exist.
ResourceUnavailable	Resource is unavailable.
ResponseSizeLimitExceeded	The response size exceeds the upper limit.
ServiceUnavailable	Service is unavailable now.
UnauthorizedOperation	Unauthorized operation.
UnknownParameter	Unknown parameter.
UnsupportedOperation	Unsupported operation.
UnsupportedProtocol	HTTP(S) request protocol error; only GET and POST requests are supported.
UnsupportedRegion	API does not support the requested region.

Service Error Codes

Error Code	Description
AuthFailure	A CAM signature/authentication error occurred.
FailedOperation.AgentOffline	The agent is offline.
FailedOperation.AuthorizedNotEnough	Licenses are insufficient.
FailedOperation.DataValueNotCorrect	The response data value is incorrect.
FailedOperation.ErrAlreadyScanning	The scan is in progress or there is no scan permission. We recommend you perform the scan after authorization.
FailedOperation.ErrRuleNotFind	The rule is not found.
FailedOperation.NotifyPolicyChangeFailed	The notification policy change failed.
FailedOperation.RuleConfigTooMany	Too many sub-rules were configured.
FailedOperation.RuleInfoRepeat	The rule information already exists.

©2013-2022 Tencent Cloud. All rights reserved.

FailedOperation.RuleNameRepeat	The rule name already exists.
FailedOperation.RuleNotFind	The rule is not found.
FailedOperation.RuleSelectImageOutRange	Too many images were selected.
InternalError.ErrRoleNotExist	The user is unauthorized.
InternalError.MainDBFail	The database operation failed.
InvalidParameter.ErrIpNoValid	The IP format is invalid.
InvalidParameter.InvalidFormat	The parameter format is incorrect.
InvalidParameter.MissingParameter	The required parameter is missing.
InvalidParameter.ParsingError	A parameter parsing error occurred.
InvalidParameter.PortNoValid	The port format is invalid.
InvalidParameter.ReverShellKeyFieldAllEmpty	The process name, target IP, and target port cannot be empty at the same time.
InvalidParameter.RuleInfoInValid	The current rule parameter is invalid.
InvalidParameterValue.DataNotFound	The current data was not found.
InvalidParameterValue.DataRange	The data range is incorrect.
InvalidParameterValue.LengthLimit	The parameter length is limited.
OperationDenied	The operation was denied.

©2013-2022 Tencent Cloud. All rights reserved.