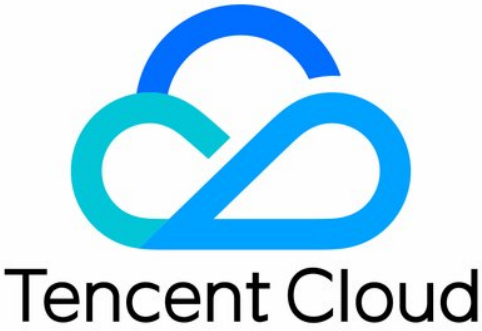
Cloud Access Management

CAM-Enabled API

Product Documentation



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CAM-Enabled API Overview

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Introduction

Cloud Access Management (CAM) helps you securely manage permissions for most Tencent Cloud services. This document provides information on the products and services that support CAM in multiple dimensions, such as authorization granularity, console operation, authorization by tag, and reference documentation.
The table below lists Tencent Cloud services that support CAM.
Definitions:
Product: The name of Tencent Cloud services that support CAM. You can click on them to the corresponding service documentation for quick access to relevant information.
Abbreviation in CAM: Abbreviation of Tencent Cloud services that support CAM
Authorization granularity: The finest authorization granularity currently supported by the service.

Note：

Three authorization granularity levels are supported: service level, operation level, and resource level.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

Console: Whether sub-accounts can access the service through the console. "✓" means yes, while "-" means no.
Authorization by tag: Whether the service supports using tags for permission management. "✓" means yes, while "-" means no.
Reference document: Link to the document on CAM-based access control for the service. - means no documentation available yet.

Compute

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Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
Auto Scaling	as	Resource level	Supported	Supported	Reference Document
BatchCompute	batch	Resource level	Supported	Supported	Reference Document
Channel Business Management	cbm	Operation level	Supported	not supported	Reference Document
Cloud Dedicated Zone	cdz	Operation level	Supported	not supported	Reference Document
Cloud Virtual Machine	cvm	Resource level	Supported	Supported	Reference Document
Lighthouse	lighthouse	Resource level	Supported	not supported	Reference Document
TencentCloud Automation Tools	tat	Resource level	Supported	not supported	Reference Document

Edge Computing

Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
Edge Computing Machine	ecm	Resource level	Supported	Supported	Reference Document

Container

Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
Tencent Cloud Mesh	tcm	Resource level	Supported	Supported	Reference Document
Tencent Container Registry	tcr	Resource level	Supported	Supported	Reference Document

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Tencent Kubernetes Engine	tke	Resource level	Supported	Supported	Reference Document

Microservice

Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
Tencent Cloud Elastic Microservice	tem	Resource level	Supported	Supported	Reference Document

Serverless

Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
EventBridge	eb	Resource level	Supported	Supported	Reference Document
Serverless Cloud Function	scf	Resource level	Supported	Supported	Reference Document

Essential Storage Service

Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
Cloud File Storage	cfs	Resource level	Supported	Supported	Reference Document
Cloud HDFS	chdfs	Resource level	Supported	Supported	Reference Document
COS	cos	Resource level	Supported	Supported	Reference Document

Data Process and Analysis

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Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
Cloud Infinite	ci	Resource level	Supported	Supported	Reference Document
Cloud Log Service	cls	Resource level	Supported	Supported	Reference Document

Data Migration

Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
Migration Service Platform	msp	Operation level	Supported	not supported	Reference Document

Relational Database

Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
Cloud Database	cdb	Resource level	Supported	Supported	Reference Document
Cloud Native Database TDSQL-C	cynosdb	Resource level	Supported	Supported	Reference Document
TencentDB For PostgreSQL	postgres	Resource level	Supported	Supported	Reference Document
TencentDB for SQL Server	sqlserver	Resource level	Supported	Supported	Reference Document

Enterprise Distributed DBMS

Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document

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TDSQL for MySQL	dcdb	Resource level	Supported	Supported	Reference Document

NoSQL Database

Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
TencentDB for CTSDB	ctsdb	Resource level	Supported	Supported	Reference Document
Cloud MongoDB	mongodb	Resource level	Supported	Supported	Reference Document
TencentDB for TcaplusDB	tcaplusdb	Resource level	Supported	Supported	Reference Document

Database SaaS Tool

Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
TencentDB for DBbrain	dbbrain	Resource level	Supported	not supported	Reference Document
Database Expert Service	dbexpert	Resource level	Supported	not supported	Reference Document
Database Management Console	dmc	Resource level	Supported	not supported	Reference Document
Data Transfer Service	dts	Resource level	Supported	Supported	Reference Document

Networking

Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
Cloud Loader	clb	Resource level	Supported	Supported	Reference

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Balance					Document
Physical Direct Connect	dc	Resource level	Supported	Supported	Reference Document
vpc	vpc	Resource level	Supported	Supported	Reference Document

CDN and Acceleration

Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
CDN	cdn	Resource level	Supported	Supported	Reference Document
Enterprise Content Delivery Network	ecdn	Resource level	Supported	Supported	Reference Document
Global Application Acceleration Platform	gaap	Resource level	Supported	Supported	Reference Document

Network Security

Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
Cloud Firewall	cfw	Operation level	Supported	not supported	Reference Document
Tencent Cloud EdgeOne	teo	Resource level	Supported	Supported	Reference Document

Endpoint Security

Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
Cloud Workload Protection	cwp	Resource level	Supported	Supported	Reference Document

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Tencent Container Security Service	tcss	Operation level	Supported	not supported	Reference Document

Data Security

Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
Data Security Governance Center	dsgc	Operation level	Supported	not supported	Reference Document
Key Management Service	kms	Resource level	Supported	Supported	Reference Document
Secrets Manager	ssm	Resource level	Supported	Supported	Reference Document

Business Security

Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
Audio Moderation System	ams	Operation level	Supported	not supported	Reference Document
captcha	captcha	Resource level	Supported	not supported	Reference Document
Customer Identity and Access MAnagement	ciam	Operation level	Supported	not supported	Reference Document
Image Moderation System	ims	Operation level	Supported	not supported	Reference Document
Risk Control Engine	rce	Operation level	Supported	not supported	Reference Document
Text Moderation System	tms	Operation level	Supported	not supported	Reference Document
Video Moderation System	vm	Operation level	Supported	not supported	Reference Document

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Application Security

Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
Mobile Application Security	ms	Service level	Supported	not supported	Reference Document
Security Token Service	sts	Resource level	Supported	not supported	Reference Document
Vulnerability Scan Service	vss	Operation level	Supported	not supported	Reference Document
cloudWaf	waf	Resource level	Supported	Supported	Reference Document

Domains & Websites

Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
dns	dnspod	Resource level	Supported	not supported	Reference Document
Domain	domain	Operation level	Supported	not supported	Reference Document
HTTPDNS	httpdns	Resource level	Supported	Supported	Reference Document
Private DNS	privatedns	Resource level	Supported	not supported	Reference Document
SSL Certification	ssl	Resource level	Supported	Supported	Reference Document

Big Data

Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document

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Cloud Data Warehouse ClickHouse	cdwch	Resource level	Supported	Supported	Reference Document
Cloud Data Warehouse PostgreSQL	cdwpg	Resource level	Supported	Supported	Reference Document
Data Lake Compute	dlc	Operation level	Supported	not supported	Reference Document
Elasticsearch MapReduce	emr	Resource level	Supported	Supported	Reference Document
Elasticsearch Service	es	Resource level	Supported	Supported	Reference Document
Oceanus stream computing	oceanus	Resource level	Supported	Supported	Reference Document
WeData	wedata	Resource level	Supported	not supported	Reference Document

Voice Technology

Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
Automatic Speech Recognition	asr	Resource level	Supported	Supported	Reference Document
TextToSpeech	tts	Operation level	Supported	not supported	Reference Document

AI Platform Service

Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
Tencent Cloud AI Digital Human	ivh	Operation level	Supported	not supported	Reference Document

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Natural Language Processing

Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
TMT	tmt	Operation level	Supported	not supported	Reference Document

Optical Character Recognition

Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
OCR	ocr	Resource level	Supported	not supported	Reference Document

Middleware

Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
CKafka	ckafka	Resource level	Supported	Supported	Reference Document
Cloud Message Queue	cmq	Resource level	Supported	not supported	Reference Document
RocketMQ	trocket	Resource level	Supported	not supported	Reference Document

Communication

Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
IM	im	Resource level	Supported	Supported	Reference Document
Simple Email Service-	ses	Operation level	Supported	not	Reference

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ses				supported	Document
Short Message Service	sms	Resource level	Supported	Supported	Reference Document
Tencent Push Notification Service	tpns	Resource level	Supported	Supported	Reference Document

Interactive Video Services

Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
Low-code interactive classroom	lcic	Operation level	Supported	not supported	Reference Document
Tencent Real-Time Communication	trtc	Resource level	Supported	Supported	Reference Document

Stream Services

Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
StreamLink	mdc	Operation level	Supported	not supported	Reference Document
StreamLive	mdl	Operation level	Supported	not supported	Reference Document
StreamPackage	mdp	Operation level	Supported	not supported	Reference Document

Media On-Demand

Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
VOD	vod	Resource level	Supported	Supported	Reference Document

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Media Process Services

Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
Media Processing Service	mps	Resource level	Supported	not supported	Reference Document

Cloud Real-time Rendering

Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
Cloud Application Rendering	car	Operation level	Supported	not supported	Reference Document

Game Services

Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
Game Multimedia Engine	gme	Resource level	Supported	Supported	Reference Document

Education Sevices

Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
Tencent Interactive Whiteboard	tiw	Resource level	Supported	Supported	Reference Document

Cloud Resource Management

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Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
Tencent Cloud Advisor	advisor	Operation level	Supported	not supported	Reference Document
Cloud API	api	Operation level	Supported	not supported	Reference Document
Tencent Cloud Mini Program Platform	tcmpp	Operation level	Supported	not supported	Reference Document
Tencent Cloud Infrastructure as Code	tic	Service level	Supported	not supported	Reference Document

Management and Audit Tools

Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
Cloud Access Management	cam	Operation level	Supported	not supported	Reference Document
Cloud Audit	cloudaudit	Operation level	Supported	not supported	Reference Document
Control Center	controlcenter	Resource level	Supported	not supported	Reference Document
Tencent Cloud Organization	organization	Operation level	Supported	not supported	Reference Document

Monitor and Operation

Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
Application Performance Management	apm	Resource level	Supported	Supported	Reference Document
cat	cat	Operation level	Supported	not supported	Reference Document

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Real User Monitoring	rum	Resource level	Supported	Supported	Reference Document

More

Product	Abbreviation in CAM	Authorization Granularity	Console	Authorize by Tag	Reference Document
International Partners Management	intlpartnersmgt	Operation level	Supported	not supported	Reference Document

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Compute
Cloud Virtual Machine

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Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Cloud Virtual Machine	cvm	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

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Write operations

API	API Description
AdjustPublicAddress	
AllocateAddresses	
AllocateHosts	
ApplyDiskBackup	The interface (ApplyDiskBackup) is used to roll back the disk backup point
ApplySnapshot	
AssociateAddress	AssociateAddress
AssociateInstancesKeyPairs	AssociateInstancesKeyPairs
AssociateNetworkInterfaceSecurityGroups	Associates security goups to a network interface.
AssociateSecurityGroups	AssociateSecurityGroups
AttachCbsStorages	AttachCbsStorages
AttachDisks	This API (AttachDisks) is used to mount cloud disks.
BindAutoSnapshotPolicy	
CloneSecurityGroup	Interface to clone security group.
CloneSecurityGroups	batch clone security groups

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ColdMigrateInstance	
ConfigureChcAssistVpc	Configure the bmc network for chc devices
ConfigureChcDeployVpc	Configure chc device deploy nework
CopyAutoSnapshotPolicyCrossAccount	This API is used to copy autosnapshotpolicy to another account
CopySnapshotCrossAccount	This API is used to copy a snapshot to another account
CopySnapshotCrossRegions	This interface (CopySnapshotCrossRegions) is used for snapshot cross-region copy
CreateAutoSnapshotPolicy	
CreateCbsStorages	
CreateDiagnosticReports	Create diagnostic report for instance
CreateDisasterRecoverGroup	CreateDisasterRecoverGroup
CreateDiskBackup	This interface (CreateDiskBackup) is used to create a backup point for the disk
CreateDisks	The API is used to create cloud disks.
CreateHpcCluster	CreateHpcCluster
CreateImage	Creates an image
CreateKeyPair	Creates a key pair
CreateLaunchTemplate	Create one launch template

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CreateLaunchTemplateVersion	Create launch template version
CreatePresetRules	Create Preset Rules
CreateSecurityGroup	
CreateSecurityGroupPolicy	
CreateSnapshot	
DeleteAutoSnapshotPolicies	
DeleteDisasterRecoverGroup	DeleteDisasterRecoverGroup
DeleteDisasterRecoverGroups	DeleteDisasterRecoverGroups
DeleteDiskBackups	This interface is used to delete backups of disk.
DeleteDiskSecurityConfigurations	Delete user disk security configurations.
DeleteHpcClusters	DeleteHpcClusters
DeleteImages	DeleteImages
DeleteInstancesActionTimer	This interface (DeleteInstancesActionTimer) is used to delete timed tasks.
DeleteKeyPairs	DeleteKeyPairs
DeleteLaunchTemplate	Delete one launch template and its launch template versions
DeleteLaunchTemplateVersions	Delete one or multiple launch template version

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DeleteMigrateTask	
DeletePresetRules	DeletePresetRules
DeleteSecurityGroup	
DeleteSecurityGroupPolicy	
DeleteSnapshot	
DeleteSnapshots	This interface (DeleteSnapshots) is used to delete snapshots.
DetachCbsStorages	
DetachDisks	The API(DetachDisks) is used to detach cloud disks.
DisassociateAddress	DisassociateAddress
DisassociateInstancesKeyPairs	DisassociateInstancesKeyPairs
DisassociateNetworkInterfaceSecurityGroups	Disassociates security groups to a network interface.
DisassociateSecurityGroups	
EnterRescueMode	
ExecuteChcMiniOsCommand	PXE enter minios for chc device
ExitLiveMigrateInstance	
ExitRescueMode	

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ExportImages	Export private images to cos.
ImportCbs	
ImportImage	This API can import images and the imported images can be used to create CVM instances
ImportInstancesActionTimer	Import scheduled tasks
ImportKeyPair	Imports key pairs
IncreaseQuota	increase quota
InitializeDisks	This interface (InitializeDisks) is used to re-initialize the disk to the state it was in when the disk was initially created.
LiveMigrateInstance	
ModifyAddressAttribute	ModifyAddressAttribute
ModifyAddressesBandwidth	ModifyAddressesBandwidthV3
ModifyAutoSnapshotPolicy	
ModifyAutoSnapshotPolicyAttribute	Modify auto snapshot policy attribute
ModifyCbsRenewFlag	
ModifyCbsStorageAttributes	
ModifyChcAttribute	modify the attributes of chc device
ModifyChcDhcpOptions	Modify chc device deploy network dhcp opetion

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ModifyDisasterRecoverGroupAttribute	ModifyDisasterRecoverGroupAttribute
ModifyDiskAttributes	This interface (ModifyDiskAttributes) is used to modify disk attribute information, including disk name, project ID, etc.
ModifyDiskBackupQuota	This API(ModifyDiskBackupQuota) is used to modify the quota of the cloud disk backup points.
ModifyDiskExtraPerformance	Adjust additional performance of cloud disk.
ModifyDiskSecurityConfigurations	Modify user disk security configurations
ModifyDisksChargeType	ModifyDisksChargeType
ModifyDisksRenewFlag	Modify the cloud disk service renewal ID.
ModifyHostsAttribute	
ModifyHpcClusterAttribute	ModifyHpcClusterAttribute
ModifyImageAttribute	ModifyImageAttribute
ModifyImageSharePermission	ModifyImageSharePermission
ModifyInstanceDisasterRecoverGroup	ModifyInstanceDisasterRecoverGroup
ModifyInstanceInternetChargeType	
ModifyInstancesActionTimer	This interface (ModifyInstancesActionTimer) is used to modify timing task information.
ModifyInstancesAttribute	ModifyInstancesAttribute
ModifyInstancesChargeType	en

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ModifyInstancesDisasterRecoverGroup	ModifyInstancesDisasterRecoverGroup
ModifyInstancesProject	
ModifyInstancesRenewFlag	
ModifyInstancesVpcAttribute	This API is used to modify the VPC attributes of an instance, such as the VPC IP address.
ModifyKeyPairAttribute	ModifyKeyPairAttribute
ModifyLaunchTemplateDefaultVersion	Modify launch template default version
ModifyPreInstancePacksAttribute	ModifyPreInstancePacksAttribute
ModifyPresetRules	ModifyPresetRules
ModifyReservedInstances	ModifyReservedInstances
ModifySecurityGroupAttributes	Modify security group attribute
ModifySecurityGroupPolicys	
ModifySingleSecurityGroupPolicy	
ModifySnapshot	
ModifySnapshotAttribute	This API (ModifySnapshotAttribute) is used to modify the attribute of the specified snapshot.
ModifySnapshotsSharePermission	
ProgramFpgaImage	program FPGA image into instance\\\\\\\'s FPGA card Online.

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PurchasePrepInstancePack	-
PurchaseReservedInstancesOffering	PurchaseReservedInstancesOffering
PurgeInstances	
RebootInstances	Reboot instances
ReleaseAddresses	ReleaseAddresses
RemoveChcAssistVpc	remove the config of bmc network
RemoveChcDeployVpc	Remove chc device deploy network
RenewAddresses	Renewal monthly bandwidth elastic public network IP.
RenewCbsStorage	
RenewDisk	This API (RenewDisk) is used to renew cloud disk.
RenewHosts	
RenewInstances	renew an instance or batch renew multiple instances.
RenewPrepInstancePacks	RenewPrepInstancePacks
RepairDiagnosticAction	RepairDiagnosticAction
RepairTaskControl	Manage maintenance tasks
ResetChcBmcPassword	Reset chc outband user and password

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ResetInstance	Reinstalls the OS of an instance
ResetInstancesInternetMaxBandwidth	reset instance max bandwidth
ResetInstancesPassword	Resets instance passwords
ResetInstancesType	Changes the model of an instance
ResizeCbsStorage	
ResizeDisk	This API (ResizeDisk) is used to adjust the size of cloud disk.
ResizeInstanceDisks	
RunChcInstances	Allocate Cloud Hosting Cluster Devive
RunInstances	RunInstances
StartInstances	Starts instances
StopInstances	Shuts down instances
SwitchParameterPurchaseReservedInstancesOffering	SwitchParameterPurchaseReservedInstancesOffering
SyncImages	SyncImages
TerminateCbsStorages	

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TerminateDisks	This API is used to return cloud disks.
TerminateInstances	TerminateInstances
TransformAddress	
UnbindAutoSnapshotPolicy	
UpdateDisasterRecoverGroup	UpdateDisasterRecoverGroup
UpdateInstancesActionTimer	This interface (UpdateInstancesActionTimer) is used to update timing task information.

Read operations

API	API Description	Authorizat Granularit
DescribeAddressQuota		Operation level
DescribeAllBlockStorages	Describe all block storages	Operation level
DescribeAutoSnapshotPolicies		Operation level
DescribeBlockStorages		Operation level
DescribeCbsAssociatedAsp		Operation level
DescribeCbsStorages		Operation level
DescribeCbsStoragesForRecycle		Operation level
DescribeChcDeniedActions	query the denied actions for chc devices	Operation

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		level
DescribeChcHostTypes	Query Cloud Hosting Cluster Device Type	Operation level
DescribeChcHosts	Query the devices in Cloud Hosting Cluster	Resource level
DescribeChcZones	Query Availability Zones supporting Cloud Hosting Cluster	Operation level
DescribeCopyAutoSnapshotPolicy	This API is used to describe copied autosnapshot policy from another account	Operation level
DescribeDedicatedClusterDiskStatistics	This API (DescribeDeducatedClusterDiskStatistics) is used to query the statistics of the cloud disks in the dedicated cluster	Operation level
DescribeDiagnosticReports	Describe diagnostic report of instance	Resource level
DescribeDisasterRecoverGroupQuota	DescribeDisasterRecoverGroupQuota	Resource level
DescribeDisasterRecoverGroups	DescribeDisasterRecoverGroups	Resource level
DescribeDiskAssociatedAutoSnapshotPolicy	Describe auto snapshot policy associated with disk	Operation level
DescribeDiskAssociatedSnapshots	Describe Disk Associated Snapshots	Operation level
DescribeDiskBackups	This interface (DescribeDiskBackups) is used to query the detailed information of the backup point	Operation level
DescribeDiskSecurityConfigurations	Describe user disk security configurations	Operation level
DescribeDisks	This API(DescribeDisks) is used to query the detail of cloud disks.	Operation level
DescribeEdgeZones	Query Edge Zone list	Operation level
DescribeEipStatistics	Information on EIP quantity for each region,	Resource

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	comprehensive EIP number for all regions, sum of regional name and EIP number for each region, etc.	level
DescribeHostReleaseInfo	Query host release info	Operation level
DescribeHpcClusterQuota	DescribeHpcClusterQuota	Operation level
DescribeHpcClusters	DescribeHpcClusters	Operation level
DescribeImageDetectionDescriptions	Describe image detection description	Operation level
DescribeImageQuota	Describe user image quota.	Operation level
DescribeImageStatistics	Describe image statistics	Operation level
DescribeImportImageOs	describe image operating system that can be imported	Operation level
DescribeInstanceAttributes	DescribeInstanceAttributes	Operation level
DescribeInstancesCbsNum		Operation level
DescribeInstancesDiskNum	This interface (DescribeInstancesDiskNum) is used to query the number of cloud disks attached to an instance.	Operation level
DescribeInstancesModification	Query available instance types	Resource level
DescribeInstancesOperationLimit	Query instances\\\\\\\' limitation	Resource level
DescribeMigrateTaskStatus		Operation level
DescribePresetRuleDetail	DescribePresetRuleDetail	Operation level
DescribePresetRules	DescribePresetRules	Operation

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		level
DescribePurchaseActivityInstanceFamily	Get the instance family participating in the purchase activity.	Operation level
DescribeQuotaIncreaseHistory	describe quota increase history	Operation level
DescribeQuotaIncreaseHistoryOverview	DescribeQuotaIncreaseHistoryOverview	Operation level
DescribeQuotaKeys	DescribeQuotaKeys	Operation level
DescribeQuotaUpperLimit	DescribeQuotaUpperLimit	Operation level
DescribeQuotas	describe quotas	Operation level
DescribeReservedInstances	DescribeReservedInstances	Resource level
DescribeReservedInstancesConfigInfos	DescribeReservedInstancesConfigInfos	Operation level
DescribeReservedInstancesOfferings	DescribeReservedInstancesOfferings	Operation level
DescribeSecurityGroupAssociateInstances		Operation level
DescribeSecurityGroupLimits		Operation level
DescribeSecurityGroupPolicys	Describes the security group policies for the specified security group.	Resource level
DescribeSnapshotSharePermission	This interface(DescribeSnapshotSharePermission) is used to query the share permission of snapshots.	Operation level
DescribeSnapshots		Operation level
DescribeSubMethod	DescribeSubMethod	Operation level

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DescribeTaskInfo	Query fault history	Operation level
DescribeTaskOperationLog	Query maintenance task operation log	Operation level
DescribeTaskType	DescribeTaskType	Operation level
DescribeUserDiskResources	This interface(DescribeUserDiskResources)is used to query the number of disks, the number of snapshots and the snapshot quota in all regions.	Operation level
DescribeUserResources		Operation level
InquiryPriceRenewInstances	InquiryPriceRenewInstances	Operation level
InquiryPriceResetInstance		Operation level
InquiryPriceResetInstancesInternetMaxBandwidth		Operation level
InquiryPriceResetInstancesType	Queries the price of an instance with a new configuration	Resource level
InquiryPriceResizeInstanceDisks		Operation level
InquiryPriceRunInstances	InquiryPriceRunInstances	Resource level
InquirySnapshotPrice		Operation level
InquiryStoragePrice		Operation level
QueryDisasterRecoverGroup	QueryDisasterRecoverGroup	Resource

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		level
ViewModifyInstancesAttribute	ViewModifyInstancesAttribute	Operation level

List Operations

API	API Description	Authorization Granularity	Six-segment
DescribeAddresses	DescribeAddresses	Resource level	qcs::cvm:${re
DescribeDedicatedPrepInstanceStatistics	-	Resource level	qcs::cvm:${re
DescribeHosts		Operation level	*
DescribeImageSharePermission	DescribeImageSharePermission	Resource level	qcs::cvm:${re
DescribeImages	Views the list of images.	Resource level	qcs::cvm:${re
DescribeInstanceBanInfo	Query instance ban information	Resource level	qcs::cvm:${re
DescribeInstanceInternetBandwidthConfigs		Operation level	*
DescribeInstanceVncUrl		Operation level	*
DescribeInstances	Views the list of instances	Resource level	qcs::cvm:${re
DescribeInstancesActionTimer	This interface (DescribeInstancesActionTimer) is used to query timed task information.	Resource level	qcs::cvm:${re qcs::cvm:${re
DescribeInstancesActivityDiscount	Query prepaid instances activity discount.	Resource level	qcs::cvm::uin

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DescribeInstancesStatus	Views the list of instance status	Resource level	qcs::cvm:${re
DescribeKeyPairs	DescribeKeyPairs	Resource level	qcs::cvm:${re
DescribeLaunchTemplateVersions	Query info of launch template version	Resource level	qcs::cvm:$re
DescribeLaunchTemplates	Query one or multiple launch templates	Resource level	qcs::cvm:$re
DescribePrepInstancePacks	-	Resource level	qcs::cvm:${re
DescribeSecurityGroups	Query security groups	Resource level	qcs::cvm:${re

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Tencent Cloud Lighthouse

Last updated：2024-08-12 10:02:04

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Lighthouse	lighthouse	Supported	not supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorization Granularity	Six-segme
AddDomain	This interface (AddDomain) is used to add domain.	Operation level	*
ApplyDiskBackup	ApplyDiskBackup	Resource level	qcs::lighth qcs::lighth backup/${
ApplyFirewallTemplate	This interface (ApplyFirewallTemplate) is used to apply firewall template.	Resource level	qcs::lighth
ApplyInstanceSnapshot	Apply Instance Snapshot	Resource level	qcs::lighth qcs::lighth
AssignInstancesIpv6Address	Assign public IPv6 addresses to instances in batches.	Resource level	qcs::lighth
AssociateInstancesKeyPairs	Associate Instances KeyPairs	Resource level	qcs::lighth qcs::lighth
AttachCcn	AttachCcn	Operation level	*
AttachDisks	This interface (AttachDisks) is used to mount one or more elastic cloud disks.	Resource level	qcs::lighth qcs::lighth
BindInstanceDomain	Bind Instance Domain	Resource level	qcs::lighth
CancelShareBlueprintAcrossAccounts	This interface (CancelShareBlueprintAcrossAccounts) is used to cancel image sharing across accounts.	Resource level	qcs::lighth
CreateBlueprint	Create Blueprint	Resource level	qcs::lighth qcs::lighth
CreateDNSRecord	This interface (CreateDNSRecord) is used to create a dns record.	Resource level	qcs::lighth
CreateDNSRecords	This interface (CreateDNSRecords) is used to create dns records.	Resource level	qcs::lighth
CreateDiskBackup	CreateDiskBackup	Resource level	qcs::lighth qcs::lighth

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CreateDisks	This interface (CreateDisks) is used to create one or more elastic cloud disks.	Operation level	*
CreateFirewallRules	CreateFirewallRules	Resource level	qcs::lighth
CreateFirewallTemplate	This interface (CreateFirewallTemplate) is used to create a firewall template.	Operation level	*
CreateFirewallTemplateRules	This interface (CreateFirewallTemplateRules) is used to describe firewall template rule.	Resource level	qcs::lighth
CreateFunction	CreateFunction	Resource level	qcs::lighth
CreateFunctionVersion	CreateFunctionVersion	Resource level	qcs::lighth
CreateInstanceSnapshot	CreateInstanceSnapshot	Resource level	qcs::lighth qcs::lighth
CreateInstances	CreateInstances	Operation level	*
CreateKeyPair	CreateKeyPair	Operation level	*
DebugFunctionVersion	DebugFunctionVersion	Resource level	qcs::lighth
DeleteBlueprints	DeleteBlueprints	Resource level	qcs::lighth
DeleteDNSRecord	This interface (DeleteDNSRecord) is used to delete dns record.	Resource level	qcs::lighth
DeleteDiskBackups	DeleteDiskBackups	Resource level	qcs::lighth backup/${
DeleteFirewallRules	DeleteFirewallRules	Resource level	qcs::lighth
DeleteFirewallTemplate	This interface (DeleteFirewallTemplate) is used to delete firewall template.	Resource level	qcs::lighth
DeleteFirewallTemplateRules	This interface (DeleteFirewallTemplateRules) is used	Resource level	qcs::lighth rule/${tem

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	to delete firewall template rules.		
DeleteKeyPairs	DeleteKeyPairs	Resource level	qcs::lighth
DeleteSnapshots	DeleteSnapshots	Resource level	qcs::lighth
DeployFunction	DeployFunction	Resource level	qcs::lighth
DetachCcn	DetachCcn	Operation level	*
DetachDisks	This interface (DetachDisks) is used to uninstall one or more elastic cloud disks.	Resource level	qcs::lighth
DisassociateInstancesKeyPairs	DisassociateInstancesKeyPairs	Resource level	qcs::lighth qcs::lighth
EnterRescueMode	This interface (EnterRescueMode) is used to let the instance enter rescue mode.	Resource level	qcs::lighth
ExitRescueMode	This interface (ExitRescueMode) is used to let the instance exit rescue mode.	Resource level	qcs::lighth
ImportKeyPair	ImportKeyPair	Operation level	*
InstallAutomationTool	This interface (InstallAutomationTool) is used to install the agent for TencentCloud Automation Tool(TAT) in the instances.	Resource level	qcs::lighth
InstallCertificate	This interface (InstallCertificate) is used to install certificate & enable HTTPS for instance which support enable HTTPS.	Resource level	qcs::lighth
IsolateDisks	This interface (IsolateDisks) is used to isolate disks	Resource level	qcs::lighth
IsolateInstances	IsolateInstances	Resource level	qcs::lighth
ModifyBlueprintAttribute	ModifyBlueprintAttribute	Resource	qcs::lighth

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		level	
ModifyBlueprintSharePermission	This interface (ModifyBlueprintSharePermission) is used to modify the share permission of private blueprint, allow to share/unshare blueprint to CVM.	Resource level	qcs::lighth
ModifyDNSRecord	This interface (ModifyDNSRecord) is used to modify dns record.	Resource level	qcs::lighth
ModifyDiskBackupsAttribute	ModifyDiskBackupsAttribute	Resource level	qcs::lighth backup/${
ModifyDisks	ModifyDisks	Resource level	qcs::lighth
ModifyDisksAttribute	This interface (ModifyDisksAttribute) is used to modify disk attributes	Resource level	qcs::lighth
ModifyDisksBackupQuota	This interface (ModifyDisksBackupQuota) is used to adjust the cloud disk backup quota.	Resource level	qcs::lighth
ModifyDisksRenewFlag	This interface (ModifyDisksRenewFlag) is used to modify the disk renewal flag.	Resource level	qcs::lighth
ModifyDockerContainer	ModifyDockerContainer	Resource level	qcs::lighth
ModifyFirewallRuleDescription	ModifyFirewallRuleDescription	Resource level	qcs::lighth
ModifyFirewallRules	ModifyFirewallRules	Resource level	qcs::lighth
ModifyFirewallTemplate	This interface (CreateDNSRecord) is used to modify a firewall template.	Resource level	qcs::lighth
ModifyFunction	ModifyFunction	Resource level	qcs::lighth
ModifyHttpsSettings	Modify Https Settings	Resource level	qcs::lighth
ModifyImageSharePermission	ModifyImageSharePermission	Operation level	*

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ModifyInstancePublicAddress	modify instance public address	Resource level	qcs::lighth
ModifyInstancesAttribute	ModifyInstancesAttribute	Resource level	qcs::lighth
ModifyInstancesBundle	ModifyInstancesBundle	Resource level	qcs::lighth
ModifyInstancesIpv6Bandwidth	Modify instance IPv6 address bandwidth in batches.	Resource level	qcs::lighth
ModifyInstancesLoginKeyPairAttribute	ModifyInstancesLoginKeyPairAttribute	Resource level	qcs::lighth
ModifyInstancesRenewFlag	ModifyInstancesRenewFlag	Resource level	qcs::lighth
ModifySnapshotAttribute	ModifySnapshotAttribute	Resource level	qcs::lighth
ModifyUserPreferences	This interface (DescribeUserPreferences) is used to modify user preference settings.	Operation level	*
RebootInstances	RebootInstances	Resource level	qcs::lighth
RemoveDockerContainers	RemoveDockerContainers	Resource level	qcs::lighth
RemoveDomain	This interface (RemoveDomain) is used to remove domain.	Resource level	qcs::lighth
RemoveFunctionVersions	RemoveFunctionVersions	Resource level	qcs::lighth
RemoveFunctions	RemoveFunctions	Resource level	qcs::lighth
RenameDockerContainer	RenameDockerContainer	Resource level	qcs::lighth
RenewDisks	This interface (RenewDisks) is used to renew one or more disks	Resource level	qcs::lighth
RenewInstances	RenewInstances	Resource level	qcs::lighth

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ReplaceFirewallTemplateRule	This interface (ReplaceFirewallTemplateRules) is used to replace a firewall template rule.	Resource level	qcs::lighth rule/${tem
RerunDockerContainer	RerunDockerContainer	Resource level	qcs::lighth
ResetAttachCcn	ResetAttachCcn	Operation level	*
ResetFirewallTemplateRules	This interface (ResetFirewallTemplateRules) is used to reset firewall template rules.	Resource level	qcs::lighth
ResetInstance	ResetInstance	Resource level	qcs::lighth
ResetInstancesPassword	ResetInstancesPassword	Resource level	qcs::lighth
ResizeDisks	This interface (ResizeDisks) is used to expand cloud disk capacity. This operation currently only supports cloud disks whose cloud disk type is data	Resource level	qcs::lighth
RestartDockerContainers	RestartDockerContainers	Resource level	qcs::lighth
RunDockerContainers	RunDockerContainers	Resource level	qcs::lighth
ShareBlueprintAcrossAccounts	This interface (ShareBlueprintAcrossAccounts) is used to share images across accounts.	Resource level	qcs::lighth
StartDockerContainers	StartDockerContainers	Resource level	qcs::lighth
StartInstances	StartInstances	Resource level	qcs::lighth
StopDockerContainers	StopDockerContainers	Resource level	qcs::lighth
StopInstances	StopInstances	Resource level	qcs::lighth
SyncBlueprint	This interface (SyncBlueprint) is used to	Resource	qcs::lighth

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	sync private blueprint to other regions.	level	
TerminateDisks	This interface (TerminateDisks) is used to destroy one or more disks.	Resource level	qcs::lighth
TerminateInstances	TerminateInstances	Resource level	qcs::lighth
UnbindInstanceDomain	Unbind Instance Domain	Resource level	qcs::lighth
UndeployFunction	UndeployFunction	Resource level	qcs::lighth

Read operations

API	API Description	Authorization Granularity
DescribeAllBlueprintsOverview	DescribeAllBlueprintsOverview	Operation level
DescribeAllDiskBackupsOverview	DescribeAllDiskBackupsOverview	Operation level
DescribeAllDisksOverview	DescribeAllDisksOverview	Operation level
DescribeAllInstancesOverview	DescribeAllInstancesOverview	Operation level
DescribeAllSnapshotsOverview	DescribeAllSnapshotsOverview	Operation level
DescribeBlueprintBundles	describe bundle blueprint list	Operation level
DescribeBlueprintSharePermission	DescribeBlueprintSharePermission	Resource level
DescribeBlueprintsShareAcrossAccountInfos	This interface (DescribeBlueprintsShareAcrossAccountInfos) is used to query the cross-account sharing information of one or more mirrors.	Resource level

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DescribeDNSRecords	This interface (DescribeDNSRecords) is used to describe dns records.	Resource level
DescribeDiskBackups	DescribeDiskBackups	Resource level
DescribeDiskBackupsDeniedActions	DescribeDiskBackupsDeniedActions	Resource level
DescribeDiskConfigs	This interface (DescribeDiskConfigs) is used to query the disk configuration.	Operation level
DescribeDiskDiscount	This interface (DescribeDiskDiscount) is used to query disk discount information	Operation level
DescribeDisks	This interface (DescribeDisks) is used to query disk information.	Resource level
DescribeDisksDeniedActions	This interface (DescribeDisksDeniedActions) is used to query the operation restriction list information of one or more disks	Resource level
DescribeDisksReturnable	This interface (DescribeDisksReturnable) is used to query whether the disk is returnable.	Resource level
DescribeDockerContainerConfiguration	DescribeDockerContainerConfiguration	Resource level
DescribeDockerContainerDetail	DescribeDockerContainerDetail	Resource level
DescribeDomains	This interface (DescribeDomains) is used to describe domains.	Resource level
DescribeFirewallRulesTemplate	DescribeFirewallRulesTemplate	Operation level
DescribeFirewallTemplateApplyRecords	This interface (DescribeFirewallTemplateApplyRecords) is used to describe firewall template apply records.	Resource level
DescribeFirewallTemplateQuota	This interface (DescribeFirewallTemplateQuota) is used to describe firewall template quota.	Operation level
DescribeFirewallTemplateRuleQuota	This interface (DescribeFirewallTemplateRuleQuota) is used	Resource level

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	to describe firewall template rule quota.	
DescribeFirewallTemplateRules	This interface (DescribeFirewallTemplateRules) is used to describe firewall template rules.	Resource level
DescribeFirewallTemplates	This interface (DescribeFirewallTemplates) is used to describe firewall templates.	Resource level
DescribeGraphData	DescribeGraphData	Operation level
DescribeInstanceLoginKeyPair	DescribeInstanceLoginKeyPair	Resource level
DescribeInstanceLoginKeyPairAttribute	DescribeInstanceLoginKeyPairAttribute	Resource level
DescribeInstanceVncUrl	DescribeInstanceVncUrl	Resource level
DescribeInstancesDiskNum	This interface (DescribeInstancesDiskNum) is used to query the number of cloud disks attached to the instance.	Resource level
DescribeInstancesReturnable	DescribeInstancesReturnable	Resource level
DescribeInstancesTrafficPackages	DescribeInstancesTrafficPackages	Resource level
DescribeMonitorData	DescribeMonitorData	Operation level
DescribePresetFirewallRules	This interface (DescribePresetFirewallRules) is used to describe preset firewall rules.	Operation level
DescribeResetInstanceBlueprints	DescribeResetInstanceBlueprints	Resource level
DescribeServiceLinkedRoleExist	DescribeServiceLinkedRoleExist	Operation level
DescribeUserPreferences	This interface (DescribeUserPreferences) is used to query user preference settings.	Operation level
GetMonitorData	GetMonitorData	Operation level

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InquirePriceCreateBlueprint	InquirePriceCreateBlueprint	Operation level
InquirePriceCreateDisks	This interface (InquirePriceCreateDisks) is used to inquire the price of newly purchased disks.	Operation level
InquirePriceCreateInstances	InquirePriceCreateInstances	Operation level
InquirePriceIsolateDisks	This interface (InquirePriceIsolateDisks) is used to return cloud disk inquiry prices. Currently, only cloud disks whose cloud disk type is data disk	Resource level
InquirePriceIsolateInstances	This interface (InquirePriceIsolateInstances) is used to return instance inquiries.	Resource level
InquirePriceModifyDisks	InquirePriceModifyDisks	Resource level
InquirePriceModifyDisksBackupQuota	This interface (InquirePriceModifyDisksBackupQuota) is used to adjust the cloud disk backup quota inquiry.	Resource level
InquirePriceRenewDisks	This interface (InquirePriceRenewDisks) is used for renewal disk inquiry.	Resource level
InquirePriceRenewInstances	InquirePriceRenewInstances	Resource level
InquirePriceResizeDisks	This interface (InquirePriceResizeDisks) is used to inquire about price expansion of cloud disks. This operation currently only supports cloud disks w	Resource level
SearchInstances	SearchInstances	Resource level
SwitchParameterModifyDisksBackupQuota	Get billing parameters of adjust cloud disk backup point quota .	Operation level

List Operations

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API	API Description	Authorization Granularity	S
DescribeBlueprintInstances	DescribeBlueprintInstances	Resource level	c
DescribeBlueprints	DescribeBlueprints	Resource level	c
DescribeCcnAttachedInstances	DescribeCcnAttachedInstances	Operation level	*
DescribeDockerActivities	DescribeDockerActivities	Resource level	c
DescribeDockerContainers	DescribeDockerContainers	Resource level	c
DescribeFirewallRules	DescribeFirewallRules	Resource level	c
DescribeFunctionActivities	DescribeFunctionActivities	Resource level	c
DescribeFunctionVersions	DescribeFunctionVersions	Resource level	c
DescribeFunctions	DescribeFunctions	Resource level	c
DescribeImagesToShare	This interface (DescribeImagesToShare) is used to describe CVM private images to share to Lighthouse.	Operation level	*
DescribeInstallCertificateTasks	This interface (DescribeInstallCertificateTasks) is used to query the install certificate tasks.	Resource level	c
DescribeInstanceDomains	Describe Instance Domains	Resource level	c c
DescribeInstanceDomainsDeniedActions	Describe Instance Domains Denied Actions	Resource level	c
DescribeInstances	DescribeInstances	Resource level	c
DescribeInstancesCreateBlueprintAttributes	DescribeInstancesCreateBlueprintAttributes	Resource	c

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		level	
DescribeInstancesDeniedActions	DescribeInstancesDeniedActions	Resource level	c
DescribeKeyPairs	DescribeKeyPairs	Resource level	c
DescribeModifyInstanceBundles	DescribeModifyInstanceBundles	Resource level	c
DescribeSnapshots	DescribeSnapshots	Resource level	c
DescribeSnapshotsDeniedActions	DescribeSnapshotsDeniedActions	Resource level	c
DescribeSupportHttpsInstances	This interface (DescribeSupportHttpsInstances) is used to describe the instances which support enable HTTPS.	Resource level	c

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BM Cloud Physical Machine

Last updated：2024-08-12 09:58:14

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Channel Business Management	cbm	Supported	not supported	Operation level	not supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Read operations

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API	API Description	Authorization Granularity	Six-segment Resource Description	IP Res
AchievementPreview	AchievementPreview	Operation level	*	not sup
CooperationPartnershipUniversity		Operation level	*	not sup
DescribeSchedule	DescribeSchedule	Operation level	*	not sup
DescribeTask	task-list page view auth	Operation level	*	not sup
QueryCustomerType	QueryCustomerType	Operation level	*	not sup
ReadClientSpecialRebatePolicy	agent\'s client special rebate policy	Operation level	*	not sup
ReadClientVoucher	agent\\\\\\\'s client voucher	Operation level	*	not sup
ServicesOutsourcingConsoleStaffVersion		Operation level	*	not sup
ViewConsumptionStatistics	ViewConsumptionStatistics	Operation level	*	not sup
ViewCustomerStatistics	ViewCustomerStatistics	Operation level	*	not sup
ViewPerformanceStatistics	ViewPerformanceStatistics	Operation level	*	not sup
ViewPlans	ViewPlans	Operation level	*	not sup
agentInfo		Operation level	*	not sup
authorize		Operation level	*	not sup
businessDetail		Operation	*	not

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		level		sup
exportClients		Operation level	*	not sup
inviteClient		Operation level	*	not sup
previewProductDetail	preview for rebate	Operation level	*	not sup
rebateInfo		Operation level	*	not sup
reportCustomer		Operation level	*	not sup
transfer		Operation level	*	not sup
viewClients		Operation level	*	not sup
viewDeals		Operation level	*	not sup
viewMenu		Operation level	*	not sup
viewMessage		Operation level	*	not sup

Write operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
ApplyClientBind	applyClientBind	Operation level	*	not supported
ApplyClientUnbind	ApplyClientUnbind	Operation level	*	not supported
AssignDeclare	assign declare to salesman	Operation level	*	not supported

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AssignTask	task-list page assign task auth	Operation level	*	not supported
CreatePlan	CreatePlan	Operation level	*	not supported
CreateStaff	CreateStaff	Operation level	*	not supported
ExecuteTask	task-list page execute auth	Operation level	*	not supported
ManageAgentGroup	ManageAgentGroup	Operation level	*	not supported
ManageGroups	ManageGroups	Operation level	*	not supported
ManageStaff	ManageStaff	Operation level	*	not supported
ModifyPassword	ModifyPassword	Operation level	*	not supported
ModifyProject	ModifyProject	Operation level	*	not supported
TradeClientDeal	TradeClientDeal	Operation level	*	not supported
applyClient		Operation level	*	not supported
modifyAgen		Operation level	*	not supported
pay	pay	Operation level	*	not supported

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
DescribeDeals	DescribeDeals	Operation level	*	not

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				supported
DescribeProjects	DescribeProjects	Operation level	*	not supported
ExportDeals	ExportDeals	Operation level	*	not supported

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Auto Scaling

Last updated：2024-08-12 09:57:32

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Auto Scaling	as	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorization Granularity	Six-segment F
AttachInstances	Attach Instances	Resource level	qcs::as:$regio group/$autoS
AttachLoadBalancers	add load balancers to auto scaling group.	Resource level	qcs::as:${regi group/${autoS
CancelInstanceRefresh	Cancel instance refresh	Resource level	qcs::as:${regi group/${autoS
ClearLaunchConfigurationAttributes	ClearLaunchConfigurationAttributes	Resource level	qcs::as:$regio configuration/
CompleteLifecycleAction	Complete Lifecycle Action	Resource level	qcs::as:$regio group/$autoS
CreateAutoScalingGroup	Create Auto Scaling Group	Resource level	qcs::as:$regio
CreateAutoScalingGroupFromInstance	Create a launch configuration and a scaling group based on an instance.	Resource level	qcs::as:$regio
CreateLifecycleHook	Create Lifecycle Hook	Resource level	qcs::as:$regio group/$autoS
CreateNotificationConfiguration	Create Notification Configuration	Resource level	qcs::as:$regio group/$autoS
CreateScalingPolicy	Create Scaling Policy	Resource level	qcs::as:$regio group/$autoS
CreateScheduledAction	Create Scheduled Action	Resource level	qcs::as:$regio group/$autoS
DeleteAutoScalingGroup	Delete Auto Scaling Group	Resource level	qcs::as:$regio group/$autoS
DeleteLaunchConfiguration	Delete Launch Configuration	Resource level	qcs::as:$regio configuration/
DeleteLifecycleHook	Delete Lifecycle Hook	Resource level	qcs::as:$regio group/$autoS
DeleteNotificationConfiguration	Delete Notification Configuration	Resource level	qcs::as:$regio group/$autoS

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DeleteScalingPolicy	Delete Scaling Policy	Resource level	qcs::as:$regio group/$autoS
DeleteScheduledAction	Delete Scheduled Action	Resource level	qcs::as:$regio group/$autoS
DetachInstances	Detach Instances	Resource level	qcs::as:$regio group/$autoS
DetachLoadBalancers	detach load balancers from auto scaling groups	Resource level	qcs::as:${regi group/${autoS
DisableAutoScalingGroup	Disable Auto Scaling Group	Resource level	qcs::as:$regio group/$autoS
EnableAutoScalingGroup	Enable Auto Scaling Group	Resource level	qcs::as:$regio group/$autoS
ExitStandby	Instance exit standby status	Operation level	*
InvokeCommand	InvokeCommand	Resource level	qcs::as:${regi group/${autoS qcs::tat:${regi
ModifyLifecycleHook	modify lifecycle hook	Operation level	*
ModifyLoadBalancerTargetAttributes	modify load balancer target attributes.	Resource level	qcs::as:${regi group/${autoS
ModifyLoadBalancers	Modify Load Balancers	Resource level	qcs::as:$regio group/$autoS
ModifyNotificationConfiguration	Modify Notification Configuration	Resource level	qcs::as:$regio group/$autoS
ModifyScalingPolicy	Modify Scaling Policy	Resource level	qcs::as:$regio group/$autoS
ModifyScheduledAction	Modify Scheduled Action	Resource level	qcs::as:$regio group/$autoS
RemoveInstances	Remove Instances	Resource level	qcs::as:$regio group/$autoS
ResumeInstanceRefresh	Resume instance refresh	Resource level	qcs::as:${regi group/${autoS

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RollbackInstanceRefresh	Rollback instance refresh	Resource level	qcs::as:${regi group/${autoS
ScaleInInstances	scale in instances by specified number	Resource level	qcs::as:${regi group/${autoS
ScaleOutInstances	scale out instance by specified number	Resource level	qcs::as:${regi group/${autoS
SetInstancesProtection	Set Instances Protection	Resource level	qcs::as:$regio group/$autoS
StartAutoScalingInstances	Start Auto Scaling Instances	Resource level	qcs::as:$regio group/$autoS
StartInstanceRefresh	Start instance refresh	Resource level	qcs::as:${regi group/${autoS
StopAutoScalingInstances	Stop Auto Scaling Instances	Resource level	qcs::as:$regio group/$autoS
StopInstanceRefresh	Stop instance refresh	Resource level	qcs::as:${regi group/${autoS
UpgradeLaunchConfiguration	Upgrade a launch configuration in a "completely overriding" manner.	Resource level	qcs::as:$regio configuration/
UpgradeLifecycleHook	Upgrade Lifecycle Hook	Resource level	qcs::as:$regio group/$autoS

Read operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IF R
CreateLaunchConfiguration	Create launch configuration	Operation level	*	n su
DescribeAccountLimits	Describe Account Limits	Operation level	*	S
DescribeAutoScalingAdvices	describe auto scaling	Resource level	qcs::as:${region}:uin/${uin}:auto-scaling-	S

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	advices		group/${autoScalingGroupId}	
DescribeRefreshActivities	Describe instance refresh activities	Operation level	*	S
ExecuteScalingPolicy	Execute Scaling Policy	Operation level	*	n s
ModifyAutoScalingGroup	Modify auto scaling group	Operation level	*	S
ModifyDesiredCapacity	Modify desired capacity	Operation level	*	S
ModifyLaunchConfigurationAttributes	Modify launch configuration attributes	Operation level	*	S

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Descr
DescribeAutoScalingActivities	Describe Auto Scaling Activities	Resource level	qcs::as:$region:$account:auto scaling-group/$autoScalingGr
DescribeAutoScalingGroupLastActivities	Describe AutoScalingGroup Last Activities	Resource level	qcs::as:$region:$account:auto scaling-group/$autoScalingGr
DescribeAutoScalingGroups	Describe Auto Scaling Groups	Resource level	qcs::as:$region:$account:auto scaling-group/$autoScalingGr
DescribeAutoScalingInstances	Describe Auto Scaling Instances	Resource level	qcs::as:$region:$account:auto scaling-group/$autoScalingGr
DescribeLaunchConfigurations	Describe Launch Configurations	Resource level	qcs::as:$region:$account:laur configuration/$launchConfigur

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DescribeLifecycleHooks	Describe Lifecycle Hooks	Resource level	qcs::as:$region:$account:auto scaling-group/$autoScalingGr
DescribeNotificationConfigurations	Describe Notification Configurations	Resource level	qcs::as:$region:$account:auto scaling-group/$autoScalingGr
DescribeScalingPolicies	Describe Scaling Policies	Resource level	qcs::as:$region:$account:auto scaling-group/$autoScalingGr
DescribeScheduledActions	Describe Scheduled Actions	Resource level	qcs::as:$region:$account:auto scaling-group/$autoScalingGr

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Batch Compute

Last updated：2024-08-12 09:57:38

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
BatchCompute	batch	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorization Granularity	Six-segment Resource Description
AttachInstances	Attach instances to ComputeEnv	Resource level	qcs::batch:${region}:uin/${uin}:computeenv/${envI
CreateComputeEnv	Create Compute Env	Resource level	qcs::batch:${region}:uin/${uin}:computeenv/*
CreateCpmComputeEnv	Create Cpm Compute Env	Resource level	qcs::batch:${region}:uin/${uin}:computeenv/*
CreateTaskTemplate	Create Task Template	Resource level	qcs::batch:${region}:uin/${uin}:tasktemplate/*
DeleteComputeEnv	Delete Compute Env	Resource level	qcs::batch:${region}:uin/${uin}:computeenv/${envI
DeleteJob	Delete Job	Resource level	qcs::batch:${region}:uin/${uin}:job/${jobId}
DeleteTaskTemplates	Delete Task Templates	Resource level	qcs::batch:${region}:uin/${uin}:tasktemplate/${tasI
DetachInstances	Detach instances from ComputeEnv	Resource level	qcs::batch:${region}:uin/${uin}:computeenv/${envI
ModifyComputeEnv	Modify Compute Env	Resource level	qcs::batch:${region}:uin/${uin}:computeenv/${envI
ModifyTaskTemplate	Modify Task Template	Resource level	qcs::batch:${region}:uin/${uin}:tasktemplate/${tasI
RetryJobs	Retry Jobs	Resource level	qcs::batch:${region}:uin/${uin}:job/${jobId}
SubmitJob	Submit Job	Resource level	qcs::batch:${region}:uin/${uin}:job/*
TerminateComputeNode	Terminate	Resource	qcs::batch:${region}:uin/${uin}:computeenv/${envI

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	Compute Node	level	
TerminateComputeNodes	Terminate Compute Nodes	Resource level	qcs::batch:${region}:uin/${uin}:computeenv/${envI
TerminateJob	Terminate Job	Resource level	qcs::batch:${region}:uin/${uin}:job/${jobId}
TerminateTaskInstance	Terminate Task Instance	Resource level	qcs::batch:${region}:uin/${uin}:job/${jobId}

Read operations

API	API Description	Authorization Granularity	Six-segment Resc
DescribeAvailableCvmInstanceTypes	Describe Available Cvm Instance Types	Operation level	*
DescribeComputeEnv	Describe Compute Env	Resource level	qcs::batch:${regic
DescribeComputeEnvActivities	Describe Compute Env Activities	Resource level	qcs::batch:${regic
DescribeComputeEnvCreateInfo	DescribeComputeEnvCreateInfo	Resource level	qcs::batch:${regic
DescribeCvmZoneInstanceConfigInfos	Query batch calculation availability zone model configuration information	Operation level	*
DescribeInstanceCategories	Describe instance classification information	Operation level	*
DescribeJob	Describe Job	Resource level	qcs::batch:${regic
DescribeJobSubmitInfo	Describe Job Submit Information	Resource level	qcs::batch:${regic
DescribeRegions	Query Region List	Operation	*

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		level	
DescribeTask	Describe Task	Resource level	qcs::batch:${regic
DescribeTaskLogs	Describe Task Logs	Resource level	qcs::batch:${regic
DescribeZones	Query the list of available zones	Operation level	*
ValidateBatchAssumeRole	Verify BATCH service role	Operation level	*

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description
DescribeComputeEnvCreateInfos	Describe Compute Env Create Infos	Resource level	qcs::batch:${region}:uin/${uin}:computeenv/
DescribeComputeEnvs	Describe Compute Envs	Resource level	qcs::batch:${region}:uin/${uin}:computeenv/
DescribeJobs	Describe Jobs	Resource level	qcs::batch:${region}:uin/${uin}:job/${jobId}
DescribeTaskTemplates	Describe Task Templates	Resource level	qcs::batch:${region}:uin/${uin}:tasktemplate/

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Tencent Cloud Automation Tools

Last updated：2024-08-12 10:04:17

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
TencentCloud Automation Tools	tat	Supported	not supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
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API authorization granularity

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Write operations

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API	API Description	Authorization Granularity	Six-segment Res
CancelInvocation	CancelInvocation	Resource level	qcs::cvm:${regio
CreateCommand	CreateCommand	Operation level	*
CreateInvoker	CreateInvoker	Resource level	qcs::tat:${region}
CreateRegisterCode	Interface for creating registration codes.	Operation level	*
DeleteCommand	DeleteCommand	Resource level	qcs::tat:${region}
DeleteCommands	The parameter interface is used to delete commands in batches.	Resource level	qcs::tat:${region}
DeleteInvoker	DeleteInvoker	Resource level	qcs::tat:${region}
DeleteRegisterCode	The interface is used to delete the registration key.	Resource level	qcs::tat:${region} code/${registerC
DeleteRegisterCodes	The parameter interface is used to delete registration codes in batches.	Resource level	qcs::tat:${region} code/${registerC
DeleteRegisterInstance	Interface for deleting managed instances.	Resource level	qcs::tat:${region} instance/${regist
Deletecommands	The parameter interface is used to delete commands in batches.	Resource level	qcs::tat:${region}
DisableInvoker	DisableInvoker	Resource level	qcs::tat:${region}
DisableRegisterCode	This interface is used to disable registration code.	Resource level	qcs::tat:${region} code/${registerC
DisableRegisterCodes	The parameter interface is used to disable registration codes in batches.	Resource level	qcs::tat:${region} code/${registerC
EnableInvoker	EnableInvoker	Resource	qcs::tat:${region}

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		level	
InvokeCommand	InvokeCommand	Resource level	qcs::tat:${region} qcs::cvm:${regio
ModifyCommand	ModifyCommand	Resource level	qcs::tat:${region}
ModifyInstancesFeatureStatus	Modify feature status of instance	Resource level	qcs::tat:${region}
ModifyInvoker	ModifyInvoker	Resource level	qcs::tat:${region} qcs::tat:${region}
ModifyQuota	Operate User Quota Information	Resource level	qcs::tat:${region}
ModifyRegisterInstance	Interface for modifying managed instance information.	Resource level	qcs::tat:${region} instance/${regist
PreviewReplacedCommandContent	PreviewReplacedCommandContent	Resource level	qcs::tat:${region}
RunCommand	RunCommand	Resource level	qcs::tat:${region} qcs::cvm:${regio
StartSession	Start a session	Resource level	qcs::tat:${region}
StartSessionWithMFA	Start Session With MFA	Resource level	qcs::tat:${region}

Read operations

API	API Description	Authorization Granularity	Six-segment Resource Des
DescribeAllResourcesCount	DescribeAllResourcesCount	Resource level	qcs::tat:${region}:uin/${uin}:
DescribeInstancesFeatureStatus	Describe features status of instances	Resource level	qcs::tat:${region}:uin/${uin}:
DescribeInvokerRecords	DescribeInvokerRecords	Resource level	qcs::tat:${region}:uin/${uin}:

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DescribeInvokers	DescribeInvokers	Resource level	qcs::tat:${region}:uin/${uin}:
DescribeQuotas	Query user quota information	Resource level	qcs::tat:${region}:uin/${uin}:
DescribeRegisterCodes	The interface is used to query the registration code information.	Resource level	qcs::tat:${region}:uin/${uin}: code/${registerCodeId}
DescribeRegisterInstances	The interface is used to query registered instance information.	Resource level	qcs::tat:${region}:uin/${uin}: instance/${registerInstance

List Operations

API	API Description	Authorization Granularity	Six-segment Resource
DescribeAutomationAgentStatus	DescribeAutomationAgentStatus	Resource level	qcs::cvm:${region}:uin/$
DescribeCommands	DescribeCommands	Resource level	qcs::tat:${region}:uin/${
DescribeInvocationTasks	DescribeInvocationTasks	Resource level	qcs::tat:${region}:uin/${ qcs::cvm:${region}:uin/$
DescribeInvocations	DescribeInvocations	Resource level	qcs::tat:${region}:uin/${
DescribeScenes	DescribeScenes	Operation level	*

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Cloud Dedicated Zone

Last updated：2024-08-12 09:58:36

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Cloud Dedicated Zone	cdz	Supported	not supported	Operation level	Supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
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API authorization granularity

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Read operations

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API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
DescribeCloudDedicatedZoneActiveOrders	This interface is used to query the active order list in all cloud dedicated zones	Operation level	*	Supported
DescribeCloudDedicatedZoneOrders	This interface is used to query the order list in the specified cloud dedicated zone	Operation level	*	Supported
DescribeCloudDedicatedZoneWhiteList	This interface is used to query the list of cloud dedicated zones and white lists	Operation level	*	Supported
DescribeCloudDedicatedZones	This interface is used to query the list of cloud dedicated zones	Operation level	*	Supported
DescribeLiteCloudDedicatedZones	This interface is used to query the list of lite cloud dedicated zones	Operation level	*	Supported
SwitchParameterDeliverPackage	This interface is used to switch parameter for purchase deduction package	Operation level	*	Supported

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Edge Computing
Edge Computing Machine

Last updated：2024-08-12 10:00:27

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Edge Computing Machine	ecm	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
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API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

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- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

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Write operations

API	API Description	Authorization Granularity
AllocateAddresses	Create elastic public IP	Operation level
AssignIpv6Addresses	Assign the Ipv6 addresses	Resource level
AssignPrivateIpAddresses	Assign private Ip addresses to elastic network interface	Resource level
AssociateAddress	Bind elastic public IP	Operation level
AssociateHaVipAddressIp	AssociateHaVipAddressIp	Operation level
AssociateNetworkInterfaceSecurityGroups	AssociateNetworkInterfaceSecurityGroups	Resource level
AssociateSecurityGroups	Apply the security group to the edge instances	Resource level
AttachDisks	AttachDisks	Resource level
AttachNetworkInterface	Attach network interface to cloud VM	Resource level
AttachSSC	AttachSSC	Operation level
BatchDeregisterTargets	Batch deregister the targets	Resource level
BatchModifyTargetWeight	Batch modify the target weight	Resource level
BatchRegisterTargets	Batch register the targets	Resource level
CloneNetworkInterfaceSecurityGroup	CloneNetworkInterfaceSecurityGroup	Resource level

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ConvertVpcId	ConvertVpcId	Operation level
CopySnapshotCrossRegions	CopySnapshotCrossRegions	Resource level
CreateDisks	CreateDisks	Operation level
CreateHaVip	Create highly available virtual IP	Operation level
CreateImage	Create image	Resource level
CreateListener	Create the new listener	Resource level
CreateLoadBalancer	Create the new loadBalancer	Operation level
CreateModule	Create new edge module	Resource level
CreateNetworkInterface	Create the elastic network interface	Operation level
CreateNetworkInterfaces	CreateNetworkInterfaces	Resource level
CreateNodeTemplate	Create node template	Operation level
CreateRouteTable	Create route table	Operation level
CreateRoutes	Create routing policy	Operation level
CreateSecurityGroup	Create security group	Resource level
CreateSecurityGroupPolicies	Create security group policies	Resource level
CreateSecurityGroupWithPolicies	Create security group with policies	Operation level

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CreateSmartConnection	Create smart connection	Operation level
CreateSubnet	Create Subnet	Resource level
CreateVpc	Create Virtual Private Cloud	Resource level
DeleteFailedImage	DeleteFailedImage	Operation level
DeleteHaVip	Delete highly available virtual IP	Operation level
DeleteImage	Delete image	Operation level
DeleteInstancesActionTimer	DeleteInstancesActionTimer	Operation level
DeleteListener	Delete the listener	Resource level
DeleteLoadBalancer	Delete the loadBalancer	Resource level
DeleteLoadBalancerListeners	Delete the multiple loadBalancer listeners	Resource level
DeleteModule	Delete the edge module	Resource level
DeleteNetworkInterface	Delete the elastic network interface	Resource level
DeleteNodeTemplate	Delete node template	Operation level
DeleteRouteTable	Delete route table	Operation level
DeleteRoutes	Delete routing policy	Operation level
DeleteSecurityGroup	Delete security group	Resource level

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DeleteSecurityGroupPolicies	Delete security group policies	Resource level
DeleteSmartConnection	Delete smart connection	Operation level
DeleteSnapshots	DeleteSnapshots	Resource level
DeleteSubnet	Delete Subnet	Resource level
DeleteVpc	Delete Virtual Private Cloud	Resource level
DetachDisks	DetachDisks	Resource level
DetachNetworkInterface	Detach network interface from cloud VM	Resource level
DetachSSC	DetachSSC	Operation level
DisableRoutes	Disable subnet routing	Operation level
DisassociateAddress	Disassociate elastic public IP	Operation level
DisassociateHaVipAddressIp	DisassociateHaVipAddressIp	Operation level
DisassociateInstancesKeyPairs	This command is used to unbind the key of the instance	Operation level
DisassociateNetworkInterfaceSecurityGroups	DisassociateNetworkInterfaceSecurityGroups	Resource level
DisassociateSecurityGroups	Cancel the application of the security group to the edge instances	Resource level
EnableRoutes	Enable subnet routing	Operation level
ImagePreheat	ImagePreheat	Operation level

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ImportCustomImage	Import custom image	Operation level
ImportCvmImage	ImportCvmImage	Operation level
ImportImage	Import image	Operation level
MigrateNetworkInterface	Migrate the elastic network interface	Resource level
MigratePrivateIpAddress	Migrate the private Ip addresses from elastic network interface	Resource level
ModifyAddressAttribute	Modify elastic public IP attribute	Operation level
ModifyAddressesBandwidth	Modify elastic public IP bandwidth	Operation level
ModifyDefaultSubnet	Modify default subnet	Resource level
ModifyDiskAttributes	ModifyDiskAttributes	Resource level
ModifyHaVipAttribute	Modify highly available virtual IP attribute	Operation level
ModifyImageAttribute	Modify image attribute	Operation level
ModifyInstancesAttribute	Modify the edge instance attributes	Resource level
ModifyIpv6AddressesAttribute	Modify the Ipv6 addresses attribute of elastic network interface	Resource level
ModifyListener	Modify the listener attribute	Resource level
ModifyLoadBalancerAttributes	Modify the loadBalancer attribute	Resource level
ModifyModuleConfig	Modify the edge module configuration	Resource level

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ModifyModuleDisableWanIp	Modify the edge module public IP allocation seting	Resource level
ModifyModuleImage	Modify the edge module default OS image setting	Resource level
ModifyModuleIpDirect	Modify the edge module direct IP setting	Resource level
ModifyModuleName	Modify the edge module name	Resource level
ModifyModuleNetwork	Modify the edge module default bandwidth setting	Resource level
ModifyModuleProject	ModifyModuleProject	Resource level
ModifyModuleSecurityGroups	Modify the edge module default security group setting	Resource level
ModifyNetworkInterfaceAttribute	ModifyNetworkInterfaceAttribute	Resource level
ModifyPrivateIpAddressesAttribute	Modify the private Ip addresses of elastic network interface	Resource level
ModifyRouteTableAttribute	Modify route table attribute	Operation level
ModifySecurityGroupAttribute	Modify security group attribute	Resource level
ModifySecurityGroupPolicies	Modify security group out and in policies	Resource level
ModifySmartConnection	Modify smart connection	Operation level
ModifySnapshotAttribute	ModifySnapshotAttribute	Resource level
ModifySubnetAttribute	Modify Subnet attribute	Resource level
ModifyTargetPort	Modify the target port	Resource level

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ModifyTargetWeight	Modify the target weight	Resource level
ModifyVpcAttribute	ModifyVpcAttribute	Resource level
RebootInstances	Reboot the edge instance	Resource level
ReleaseAddresses	Release elastic public IP	Operation level
ReleaseIpv6Addresses	Release the Ipv6 addresses	Resource level
RemovePrivateIpAddresses	Remove private Ip addresses from elastic network interface	Resource level
ReplaceRouteTableAssociation	Replace route table binding relation	Operation level
ReplaceRoutes	Replace routing policy	Operation level
ReplaceSecurityGroupPolicy	Replace single security group routing policies	Resource level
ResetInstances	Reinstall the edge instance OS	Resource level
ResetInstancesMaxBandwidth	Modify the edge instance bandwidth upper limit setting	Resource level
ResetInstancesNewFlag	ResetInstancesNewFlag	Resource level
ResetInstancesPassword	Reset the edge instance OS login password	Resource level
ResetRoutes	Reset route table name and routing policy	Operation level
RunInstances	Create the edge instances	Resource level
SetLoadBalancerSecurityGroups	Set loadBalancer security groups	Resource level

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SetSecurityGroupForLoadbalancers	Bind or unbind a security group to multiple loadBalancer instances	Resource level
StartInstances	Start the edge instances	Resource level
StopInstances	Stop the edge instances	Resource level
TerminateDisks	TerminateDisks	Resource level
TerminateInstances	Terminate the edge instance	Resource level
UpdateInstancesActionTimer	UpdateInstancesActionTimer	Operation level
UpdateModuleInstanceType	UpdateModuleInstanceType	Resource level

Read operations

API	API Description	Authorization Granularity	S
DescribeAddressQuota	Describe elastic public IP quota	Operation level	*
DescribeAddresses	Describe elastic public IP list	Operation level	*
DescribeAlarmInfo	DescribeAlarmInfo	Operation level	*
DescribeAvailableBandwidth	DescribeAvailableBandwidth	Operation level	*
DescribeBaseOverview	Describe the basic statistics of the overview page	Operation level	*
DescribeBlockStorages	DescribeBlockStorages	Operation level	*
DescribeConfig	Describe limit config info	Operation	*

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		level	
DescribeCustomImageTask	Describe import image task	Operation level	*
DescribeCustomerConfig	DescribeCustomerConfig	Operation level	*
DescribeCustomerLimitConfig	DescribeCustomerLimitConfig	Operation level	*
DescribeCustomerNeedApply	DescribeCustomerNeedApply	Operation level	*
DescribeCvmImages	DescribeCvmImages	Operation level	*
DescribeDefaultSubnet	Describe default subnet of zone	Operation level	*
DescribeDiskConfigQuota	DescribeDiskConfigQuota	Operation level	*
DescribeDisks	DescribeDisks	Resource level	c
DescribeHaVips	Describe highly available virtual IP	Operation level	*
DescribeImage		Operation level	*
DescribeImage		Operation level	*
DescribeImageOs		Operation level	*
DescribeImages	Describe image list	Operation level	*
DescribeImportImage		Operation level	*
DescribeInstanceInternetBandwidthConfigs	DescribeInstanceInternetBandwidthConfigs	Resource level	c
DescribeInstanceQuota	DescribeInstanceQuota	Operation	*

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		level	
DescribeInstanceTypeConfig	Describe Instance config	Operation level	*
DescribeInstanceTypeConfigs	DescribeInstanceTypeConfigs	Operation level	*
DescribeInstanceUsage	Query the usage of instances, currently supporting queries on a monthly basis	Operation level	*
DescribeInstanceVncUrl	Describe the edge instance VNC url	Resource level	c
DescribeInstancesActionTimer	DescribeInstancesActionTimer	Resource level	c
DescribeInstancesDeniedActions	Describe the edge instance denied actions	Resource level	c
DescribeInstancesStatus	DescribeInstancesStatus	Resource level	c
DescribeListeners	Query the listeners list	Resource level	c
DescribeLoadBalanceTaskStatus	Query the loadBalancer task status	Operation level	*
DescribeLocalDNS	DescribeLocalDNS	Operation level	*
DescribeModuleDetail	Describe the edge module details	Resource level	c
DescribeMonthPeakNetwork	Describe the monthly peak and billable bandwidth on the node	Operation level	*
DescribeNetworkStatistics	DescribeNetworkStatistics	Operation level	*
DescribeNode	Describe the edge node list	Operation level	*
DescribeNodeTemplate	Describe node template	Operation level	*
DescribeNodeTemplateDetail	Describe node template detail	Operation	*

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		level	
DescribeNodeTraffic	DescribeNodeTraffic	Operation level	*
DescribeOverview		Operation level	*
DescribePackingQuota	DescribePackingQuota	Operation level	*
DescribePackingQuotaGroup	DescribePackingQuotaGroup	Operation level	*
DescribePeakBaseOverview	Describe basic information peak data	Operation level	*
DescribePeakNetworkOverview	Describe network peak data	Operation level	*
DescribePeakOverview		Operation level	*
DescribePreheatedZone	DescribePreheatedZone	Operation level	*
DescribePriceRunInstance	Query the price of the ECM instance model specifications	Operation level	*
DescribeRegions	DescribeRegions	Operation level	*
DescribeRouteConflicts	Describe routing policy conflict list	Operation level	*
DescribeRouteTables	Describe route table list	Operation level	*
DescribeScheduleImagePreheat	DescribeScheduleImagePreheat	Operation level	*
DescribeSecurityGroupAssociationStatistics	Describe security group association statistics	Resource level	c
DescribeSecurityGroupLimits	Describe security group limits	Operation level	*
DescribeSecurityGroupPolicies	Describe security group policies	Resource	c

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		level	
DescribeSecurityGroupPolicyTemplates	DescribeSecurityGroupPolicyTemplates	Operation level	*
DescribeSimpleInstances	DescribeSimpleInstances	Operation level	*
DescribeSimpleNode	DescribeSimpleNode	Operation level	*
DescribeSmartConnections	Describe smart connection	Operation level	*
DescribeSnapshots	DescribeSnapshots	Resource level	c
DescribeTargetHealth	Get the health status of loadBalancer backend service	Resource level	c
DescribeTargets	Query the backend service list of loadBalancer	Resource level	c
DescribeTaskResult	Describe async task execution result	Operation level	*
DescribeTaskStatus	Describe task status	Operation level	*
DescribeUpdatableInstanceType	DescribeUpdatableInstanceType	Operation level	*
DescribeUsedNode	DescribeUsedNode	Operation level	*
DescribeUserNode	DescribeUserNode	Operation level	*
DescribeUserNodeOption	DescribeUserNodeOption	Operation level	*
DescribeZones	DescribeZones	Operation level	*
QueryVpcTaskResult	QueryVpcTaskResult	Operation level	*

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List Operations

API	API Description	Authorization Granularity	Six-segment Resource Descripti
DescribeImportImageOs	Describe OS list supported by import image	Operation level	*
DescribeInstances	Describe the edge instance details	Resource level	qcs::ecm::uin/:instance/${Instanc
DescribeLBConfLimit	DescribeLBConfLimit	Operation level	*
DescribeLoadBalancers	Query the loadBalancer list	Resource level	qcs::ecm::uin/:lb/${LoadBalancer
DescribeModule	DescribeModule	Resource level	qcs::ecm::uin/:module/${ModuleI
DescribeNetworkInterfaces	Query the elastic network interface list	Resource level	qcs::ecm::uin/:eni/${NetworkInter
DescribeNoPreheatZone	DescribeNoPreheatZone	Operation level	*
DescribeRegionIpv6Addresses	describe ipv6 dddresses for ecm region.	Operation level	*
DescribeSecurityGroups	Describe security groups	Resource level	qcs::ecm::uin/:sg/${SecurityGrou
DescribeSubnets	DescribeSubnets	Resource level	qcs::ecm::uin/:subnet/${SubnetIc
DescribeVpcs	Describe Virtual Private Cloud List	Resource level	qcs::ecm::uin/:vpc/${VpcId}

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Container
Tencent Kubernetes Engine

Last updated：2024-08-12 10:05:24

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Tencent Kubernetes Engine	tke	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

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Write operations

API	API Description	Authorization Granularity	Six-segment Resource Descr
AcquireClusterAdminRole	acquire cluster RBAC admin role	Resource level	qcs::tke:$Region:uin/:cluster/$
AcquireEKSClusterAdminRole	Acquire the EKS cluster administrator role	Resource level	qcs::tke:${Region}:uin/:cluster
AcquireTDCCClusterAdminRole	acquire cluster admin role	Resource level	qcs::tke::uin/:cluster/${Cluster
AddClusterCIDR	add cluster CIDRs to cluster	Resource level	qcs::tke:${region}:uin/${uin}:c
AddClusterCIDRToCcn	add cluster CIDRs to Cloud Connect Network	Operation level	*
AddExistedInstances	Add existed nodes to cluster	Resource level	qcs::tke:$Region:uin/:cluster/$
AddNodeToNodePool	move nodes in a cluster to a node pool	Resource level	qcs::tke:${region}:uin/${uin}:c
AddTkeEdgeAlarmPolicy	add alarm policy for edge cluster	Resource level	qcs::tke:${region}:uin/${uin}:c
CancelClusterRelease	Cancel release installing	Resource level	qcs::tke:$Region:uin/:cluster/$
ConvertRegularToNativeNode	Convert regular node to native node	Resource level	qcs::tke:${region}:uin/${uin}:c
CreateBackupStorageLocation	Create Backup Storage	Operation level	*

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	Location		
CreateBootstrapToken	Create BootstrapToken	Resource level	qcs::tke:${Region}:uin/:cluste
CreateCLSLogConfig	create log config	Resource level	qcs::tke:${Region}:uin/:cluste
CreateCluster	Create cluster	Operation level	*
CreateClusterEndpoint	Enable cluster access endpoint	Resource level	qcs::tke:$Region:uin/:cluster/
CreateClusterEndpointVip	Enable cluster apiserver access endpoint	Resource level	qcs::tke:$Region:uin/:cluster/
CreateClusterInstances	Add nodes to cluster	Resource level	qcs::tke:$Region:uin/:cluster/
CreateClusterNodePool	create a node pool	Resource level	qcs::tke:${region}:uin/${uin}:c
CreateClusterRoute	create a cluster route in cluster route table	Resource level	qcs::tke:${region}:uin/${uin}:c
CreateClusterRouteTable	create a cluster route table	Resource level	qcs::tke:${region}:uin/${uin}:c qcs::vpc:${region}:uin/${uin}:v
CreateClusterVirtualNode	Create virtual node	Resource level	qcs::tke:${Region}:uin/:cluste
CreateClusterVirtualNodePool	create virtual node pool	Resource level	qcs::tke:${Region}:uin/:cluste
CreateECMInstances	Create TKEEdge ECM instance	Resource level	qcs::tke:${region}:uin/${uin}:c
CreateEKSContainerInstances	create EKS Container Instance	Operation level	*
CreateEdgeCVMInstances	Create	Resource	qcs::tke:${region}:uin/${uin}:c

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	TKEEdge CVM instance	level	
CreateEdgeLogConfig	Create TKEEdge cluster log collector config	Resource level	qcs::tke:${region}:uin/${uin}:c
CreateEksLogConfig	create eks cluster log config	Resource level	qcs::tke:${Region}:uin/:cluste
CreateExternalNodePool	create node pool with type of externalNode	Resource level	qcs::tke:${Region}:uin/:cluste
CreateHealthCheckPolicy	Create health check policy	Resource level	qcs::tke:${Region}:uin/:cluste
CreateInstantInspectJob	create instant inspect job for tke cluster	Resource level	qcs::tke:${region}:uin/:cluster/
CreateNodePool	Create a TKE node pool	Resource level	qcs::tke:${region}:uin/${uin}:c
CreatePrometheusAgent	create	Operation level	*
CreatePrometheusAlertPolicy	create	Operation level	*
CreatePrometheusAlertRule	create	Operation level	*
CreatePrometheusClusterAgent	create	Operation level	*
CreatePrometheusConfig	create	Operation level	*
CreatePrometheusDashboard	create	Operation level	*
CreatePrometheusGlobalNotification	create	Operation level	*
CreatePrometheusInstance	create	Operation	*

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		level	
CreatePrometheusRecordRule	create	Operation level	*
CreatePrometheusRecordRuleYaml	create	Operation level	*
CreatePrometheusTemp	create	Operation level	*
CreatePrometheusTemplate	create	Operation level	*
CreateReservedInstances	Create Reserved Instances	Operation level	*
CreateTDCCExternalCluster	create external cluster	Operation level	*
CreateTDCCHubCluster	create hub cluster	Operation level	*
CreateTKEEdgeCluster	Create TKEEdge cluster	Operation level	*
CreateUpdateNodeUnit	create or update a node uint	Resource level	qcs::tke:${region}:uin/${uin}:c
DeleteAddon	delete addon	Resource level	qcs::tke:${region}:uin/${uin}:c
DeleteBackupStorageLocation	delete backup storage location	Operation level	*
DeleteBootstrapTokens	Delete BootstrapToken	Resource level	qcs::tke:${Region}:uin/:cluste
DeleteCluster	Delete clusters	Resource level	qcs::tke:$Region:uin/:cluster/
DeleteClusterAsGroups	Delete cluster autoscaler groups	Resource level	qcs::tke:$Region:uin/:cluster/

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DeleteClusterCIDRFromCcn	delete cluster CIDRs from Cloud Connect Network	Operation level	*
DeleteClusterEndpoint	Disable cluster access endpoint	Resource level	qcs::tke:$Region:uin/:cluster/$
DeleteClusterEndpointVip	Disable cluster apiserver access endpoint	Resource level	qcs::tke:$Region:uin/:cluster/$
DeleteClusterInstances	Delete nodes from cluster	Resource level	qcs::tke:$Region:uin/:cluster/$
DeleteClusterMachines	Delete a hosted node pool node	Resource level	qcs::tke:${Region}:uin/:cluster
DeleteClusterNodePool	delete a node pool	Resource level	qcs::tke:${region}:uin/${uin}:c
DeleteClusterRoute	delete a cluster route in cluster route table	Resource level	qcs::tke:${region}:uin/${uin}:c
DeleteClusterRouteTable	delete a cluster route table	Resource level	qcs::tke:${region}:uin/${uin}:c
DeleteClusterVirtualNode	delete virtual node	Resource level	qcs::tke:${Region}:uin/:cluster
DeleteClusterVirtualNodePool	delete a virtual node pool	Resource level	qcs::tke:${Region}:uin/:cluster
DeleteECMInstances	Delete TKEEdge ECM instance	Resource level	qcs::tke:${region}:uin/${uin}:c
DeleteEKSContainerInstances	delete EKS Container Instances	Operation level	*
DeleteEdgeCVMInstances	Delete TKEEdge CVM instance	Resource level	qcs::tke:${region}:uin/${uin}:c

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DeleteEdgeClusterInstances	Delete TKEEdge cluster instance	Resource level	qcs::tke:${region}:uin/${uin}:c
DeleteExternalNode	Delete External Node	Resource level	qcs::tke:${Region}:uin/:cluste
DeleteExternalNodePool	delete node pool of external node type	Resource level	qcs::tke:${Region}:uin/:cluste
DeleteHealthCheckPolicy	Delete health check policy	Resource level	qcs::tke:${Region}:uin/:cluste
DeleteLogConfigs	delete log configs	Resource level	qcs::tke:${Region}:uin/:cluste
DeleteNodePool	Delete TKE node pool	Resource level	qcs::tke:${Region}:uin/:cluste
DeleteNodeUnit	delete node unit	Resource level	qcs::tke:${region}:uin/${uin}:c
DeletePrometheusAgent	delete	Operation level	*
DeletePrometheusAlertPolicy	delete	Operation level	*
DeletePrometheusAlertRule	delete	Operation level	*
DeletePrometheusConfig	delete	Operation level	*
DeletePrometheusDashboard	delete	Operation level	*
DeletePrometheusInstance	delete	Operation level	*
DeletePrometheusRecordRule	delete	Operation level	*
DeletePrometheusRecordRuleYaml	delete	Operation level	*
DeletePrometheusTemp	delete	Operation	*

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		level	
DeletePrometheusTempSync	delete	Operation level	*
DeletePrometheusTemplate	delete	Operation level	*
DeletePrometheusTemplateSync	delete	Operation level	*
DeleteReservedInstances	Delete Reserved Instances	Operation level	*
DeleteRetainPod	delete retain pod	Operation level	*
DeleteTDCCExternalCluster	delete external cluster	Resource level	qcs::tke::uin/:cluster/${Cluster
DeleteTKEEdgeCluster	Delete TKE Edge Cluster	Resource level	qcs::tke:${region}:uin/${uin}:c
DeleteTkeEdgeAlarmPolicies	delete alarm policy of edge cluster	Resource level	qcs::tke:${region}:uin/${uin}:c
DisableClusterAudit	disable cluster audit	Resource level	qcs::tke:${Region}:uin/:cluster
DisableClusterDeletionProtection	Turn off cluster deletion protection	Resource level	qcs::tke:${Region}:uin/:cluster
DisableEdgeClusterAudit	Disable TKEEdge cluster audit	Resource level	qcs::tke:${region}:uin/${uin}:c
DisableEdgeEventPersistence	Disable TKEEdge event persistence	Resource level	qcs::tke:${region}:uin/${uin}:c
DisableEncryptionProtection	disable encrypted information protection	Resource level	qcs::tke:${region}:uin/${uin}:c

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DisableEventPersistence	disable cluster event persistenece	Resource level	qcs::tke:${Region}:uin/:cluste
DisableVpcCniNetworkType	disable vpc cni network of a cluster	Resource level	qcs::tke:${region}:uin/${uin}:c
DrainClusterNode	Drain nodes of clusters	Resource level	qcs::tke:$Region:uin/:cluster/
DrainClusterVirtualNode	drain of virtual node	Resource level	qcs::tke:${Region}:uin/:cluste
DrainExternalNode	Drain External Node	Resource level	qcs::tke:${Region}:uin/:cluste
EnableClusterAudit	enable cluster audit	Resource level	qcs::tke:${Region}:uin/:cluste
EnableClusterDeletionProtection	Turn on cluster deletion protection	Resource level	qcs::tke:${Region}:uin/:cluste
EnableEdgeClusterAudit	Enable TKEEdge cluster audit	Resource level	qcs::tke:${region}:uin/${uin}:c
EnableEdgeEventPersistence	Enable TKEEdge event persistence	Resource level	qcs::tke:${region}:uin/${uin}:c
EnableEncryptionProtection	Enable encrypted data protection	Resource level	qcs::tke:${region}:uin/${uin}:c
EnableEventPersistence	enable cluster event persistence	Resource level	qcs::tke:${Region}:uin/:cluste
EnableExternalNodeSupport	enable externalNode feature to cluster	Resource level	qcs::tke:${Region}:uin/:cluste
EnableMetaFeature	Cluster meta feature enabled	Resource level	qcs::tke:${region}:uin/${uin}:c

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EnableMetaFeatureForEks	Enable cross-tenant elastic network interface cards in an EKS cluster	Resource level	qcs::tke:${region}:uin/${uin}:c
EnableVpcCniNetworkType	enable vpc cni network of a cluster	Resource level	qcs::tke:${region}:uin/${uin}:c qcs::vpc:${region}:uin/${uin}:s
InstallAddon	install addon	Resource level	qcs::tke:${region}:uin/${uin}:c
InstallEdgeLogAgent	Install TKEEdge log agent	Resource level	qcs::tke:${region}:uin/${uin}:c
InstallLogAgent	install log component to cluster	Resource level	qcs::tke:${region}:uin/${uin}:c
ModifyClusterAsGroupAttribute	Modify autoscaler group attribute of cluster	Resource level	qcs::tke:$Region:uin/:cluster/$
ModifyClusterAsGroupOptionAttribute	Modify autoscaler group options atrribute of cluster	Resource level	qcs::tke:$Region:uin/:cluster/$
ModifyClusterAttribute	Modify attribute of cluster	Resource level	qcs::tke:$Region:uin/:cluster/$
ModifyClusterAuthenticationOptions	Modify the cluster authentication configuration	Resource level	qcs::tke:${Region}:uin/:cluster
ModifyClusterDeletionProtectionState	Modifying the status of cluster deletion protection	Resource level	qcs::tke:${Region}:uin/:cluster
ModifyClusterEndpointSP	Modify security	Resource	qcs::tke:$Region:uin/:cluster/$

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	group of cluster apiserver access endpoint	level	
ModifyClusterImage	modify the cluster image	Resource level	qcs::tke:${region}:uin/${uin}:c
ModifyClusterInspection	Update cluster inspection configuration	Resource level	qcs::tke:${Region}:uin/:cluste
ModifyClusterMachine	Update TKE node	Resource level	qcs::tke:${region}:uin/${uin}:c
ModifyClusterNodePool	modify a node pool	Resource level	qcs::tke:${region}:uin/${uin}:c
ModifyClusterRuntimeConfig	modify the cluster runtime configuration	Resource level	qcs::tke:${region}:uin/${uin}:c
ModifyClusterSchedulerPolicy	Modify the cluster scheduling policy	Resource level	qcs::tke:${region}:uin/${uin}:c
ModifyClusterTags	modify cluster tags	Resource level	qcs::tke:${region}:uin/${uin}:c
ModifyClusterUpgradingState	Cluster Upgrade Mission Control	Resource level	qcs::tke:${region}:uin/${uin}:c
ModifyClusterVirtualNodePool	modify virtual node pool	Resource level	qcs::tke:${Region}:uin/:cluste
ModifyExternalNodePool	Modify node pool of ExternalNode type	Resource level	qcs::tke:${Region}:uin/:cluste
ModifyGrafanaAdminPassword	mpdify	Operation level	*
ModifyMachinesKeyIds	modify some machine keyIds	Resource level	qcs::tke:${region}:uin/${uin}:c

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ModifyNodePool	Update TKE node pool	Resource level	qcs::tke:${Region}:uin/:cluster
ModifyNodePoolDesiredCapacityAboutAsg	Modify the desired number of instances for the scaling group corresponding to the node pool	Resource level	qcs::tke:${region}:uin/${uin}:c
ModifyOpenPolicyList	modify OPA policy list for TKE clusters	Resource level	qcs::tke:${region}:uin/${uin}:c
ModifyPrometheusAgentExternalLabels	modify	Operation level	*
ModifyPrometheusAlertPolicy	alert	Operation level	*
ModifyPrometheusAlertRule	modify	Operation level	*
ModifyPrometheusConfig	modify	Operation level	*
ModifyPrometheusDashboard	modify	Operation level	*
ModifyPrometheusGlobalNotification	modify	Operation level	*
ModifyPrometheusInstance	modify	Operation level	*
ModifyPrometheusRecordRule	modify	Operation level	*
ModifyPrometheusRecordRuleYaml	modify	Operation level	*
ModifyPrometheusTemp	modify	Operation level	*
ModifyPrometheusTemplate	modify	Operation level	*

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ModifyReservedInstanceScope	Modify Reserved Instance Scope	Operation level	*
ModifyTkeEdgeAlarmPolicy	modify alarm policy of edge cluster	Resource level	qcs::tke:${region}:uin/${uin}:c
NotifyResult	Notify Result	Operation level	*
OpUpgradeClusterInstances	node upgrade task status control	Resource level	qcs::tke:${region}:uin/${uin}:c
RebootMachines	reboot tke native node	Resource level	qcs::tke:${region}:uin/${uin}:c
RemoveNodeFromNodePool	remove nodes from a node pool but retain it in the cluster	Resource level	qcs::tke:${region}:uin/${uin}:c
RenewReservedInstances	Renew Reserved Instances	Operation level	*
ReservedResource	reserve resource for reserved instance	Resource level	qcs::tke:${region}:uin/${uin}:e
RestartEKSContainerInstances	Restart EKS Container Instances	Operation level	*
RollbackClusterRelease	Rollback release	Resource level	qcs::tke:$Region:uin/:cluster/$
RunPrometheusInstance	init	Operation level	*
ScaleInClusterMaster	Reduce master nodes	Resource level	qcs::tke:${Region}:uin/:cluster
ScaleNodePool	Set the expected node	Resource level	qcs::tke:${Region}:uin/:cluster

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	number of TKE node pool		
ScaleOutClusterMaster	Increase master nodes	Resource level	qcs::tke:${Region}:uin/:cluste
SetMachineLogin	Set whether to enable node login	Resource level	qcs::tke:${Region}:uin/:cluste
SetMachineScaleDownProtection	Whether the node enables scaling protection settings	Resource level	qcs::tke:${Region}:uin/:cluste
SyncPrometheusTemp	sync	Operation level	*
UninstallClusterRelease	Uninstall release	Resource level	qcs::tke:$Region:uin/:cluster/$
UninstallEdgeLogAgent	Uninstall TKEEdge log agent	Resource level	qcs::tke:${region}:uin/${uin}:c
UninstallLogAgent	uninstall log component to cluster	Resource level	qcs::tke:${region}:uin/${uin}:c
UpdateAddon	update addon	Resource level	qcs::tke:${region}:uin/${uin}:c
UpdateClusterAuthStatus	enable or disable the cluster to automatically clean up expired sub-accounts	Resource level	qcs::tke:${region}:uin/${uin}:c
UpdateClusterKubeconfig	Update the kubeconfig information of the cluster	Resource level	qcs::tke:${region}:uin/${uin}:c
UpdateClusterVersion	upgrade cluster	Resource	qcs::tke:${region}:uin/${uin}:c

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		level	
UpdateEKSContainerInstance	update EKS Container Instance	Operation level	*
UpdateEdgeClusterVersion	Update TKEEdge cluster version	Resource level	qcs::tke:${region}:uin/${uin}:c
UpdateEdgeEni	update support state of eni ethernet for edge cluster	Resource level	qcs::tke:${region}:uin/${uin}:c
UpdateEdgeSSH	update state of enable access node via ssh for edge cluster	Resource level	qcs::tke:${region}:uin/${uin}:c
UpdateGrayScaleDeploymentGrid	update gray scale of deployment grid in edge cluster	Resource level	qcs::tke:${region}:uin/${uin}:c
UpdateGrayScaleStatefulSetGrid	updatge statefulset grid for edge cluster	Resource level	qcs::tke:${region}:uin/${uin}:c
UpdateMetaFeatureForEks	EKS cluster updates cross-tenant elastic network card configuration	Resource level	qcs::tke:${region}:uin/${uin}:c
UpdateTDCCClusterKubeconfig	update custer kubeconfig	Resource level	qcs::tke::uin/:cluster/${Cluster
UpdateTDCCExternalCluster	update external cluster	Resource level	qcs::tke::uin/:cluster/${Cluster
UpdateTKEEdgeCluster	Update TKEEdge cluster information	Resource level	qcs::tke:${region}:uin/${uin}:c
UpdateTKEEdgeExternalKubeconfig	Update	Resource	qcs::tke:${region}:uin/${uin}:c

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	TKEEdge external kubeconfig	level	
UpdateUnitCluster	Enable the public network access of the kins cluster of the edge cluster	Resource level	qcs::tke:${region}:uin/${uin}:c
UpgradeClusterAuthorizationMode	upgrade cluster authorization mode to RBAC	Resource level	qcs::tke:$Region:uin/:cluster/$
UpgradeClusterInstances	upgrade cluster nodes	Resource level	qcs::tke:${region}:uin/${uin}:c
UpgradeEKSClusterAuthorizationMode	Upgrade the EKS cluster authorization mode to RBAC	Resource level	qcs::tke:${Region}:uin/:cluste

Read operations

API	API Description	Authorization Granularity	Six-segm
CheckClusterCIDR	check if cluster CIDRs are conflict with others	Operation level	*
CheckClusterRuntimeConfig	check cluster runtime	Resource level	qcs::tke:
CheckEdgeClusterCIDR	check whether cidr of edge cluster is conflict	Operation level	*
CheckInstancesUpgradeAble	whether the node can be upgraded	Resource level	qcs::tke:
CheckPodRetain	check pod retain	Resource level	qcs::tke:
CheckSubaccountAuthority	verify sub-account permissions	Resource level	qcs::tke:

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CheckUseEks	check user use serverless or not	Operation level	*
DescribeAddon	describe addon	Resource level	qcs::tke:
DescribeAddonValues	describe addon values	Resource level	qcs::tke:
DescribeAvailableClusterVersion	get all versions that the cluster can upgrade	Resource level	qcs::tke:
DescribeAvailableMajorVersion	Obtain in batches whether the cluster can be upgraded to a major version	Operation level	*
DescribeAvailableTKEEdgeVersion	get available k8s version for edge cluster	Operation level	*
DescribeBackupStorageLocations	describe backup storage locations	Operation level	*
DescribeBatchModifyTagsStatus	describe batch modify tags status	Resource level	qcs::tke:
DescribeBootstrapTokens	Describe BootstrapTokens	Resource level	qcs::tke:
DescribeCcnInstances	query the list of ccn instances of a vpc	Resource level	qcs::vpc
DescribeCcnRoutes	query the list of ccn routes of a cluster CIDR	Resource level	qcs::vpc
DescribeClusterAsGroupOption	Get autoscaler group options of cluster	Resource level	qcs::tke:
DescribeClusterAuthStatus	whether the cluster automatically cleans up expired sub-accounts	Resource level	qcs::tke:
DescribeClusterAuthenticationOptions	Describe the cluster authentiaton configuration	Resource level	qcs::tke:
DescribeClusterAuthorizationMode	get cluster authorization mode	Resource level	qcs::tke:
DescribeClusterCIDRs	query the list of cluster CIDRs of a vpc	Operation level	*

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DescribeClusterCloudResources	describe cluster cloud resources	Resource level	qcs::tke:
DescribeClusterCommonNames	obtain the mapping relationship of the cluster sub-account CommonName	Resource level	qcs::tke:
DescribeClusterControllers	query the status of the Kubernetes controller	Resource level	qcs::tke:
DescribeClusterCreateProgress	get cluster creation progress	Resource level	qcs::tke:
DescribeClusterEndpointStatus	Query status of cluster access endpoint	Resource level	qcs::tke:
DescribeClusterEndpointVipStatus	Query status of enabling cluster apiserver access endpoint	Resource level	qcs::tke:
DescribeClusterEndpoints	get the cluster access address	Resource level	qcs::tke:
DescribeClusterExtraArgs	query cluster custom parameters	Resource level	qcs::tke:
DescribeClusterGlobalStat	describe cluster global stat	Operation level	*
DescribeClusterGlobalStatistics	obtain statistics on the number of all geographical clusters	Resource level	qcs::tke:
DescribeClusterInspectionResultsOverview	Query the overview information of all cluster inspection results in the user\'s region.	Operation level	*
DescribeClusterInstanceIds	get a list of cluster node IDs	Resource level	qcs::tke:
DescribeClusterLevelChangeRecords	Describe Cluster Level Change Records	Resource level	qcs::tke:
DescribeClusterNodePoolDetail	query detailed information of a node pool	Resource level	qcs::tke:
DescribeClusterPendingReleases	Describe installing applications	Resource level	qcs::tke:
DescribeClusterReleaseDetails	Describe release details	Resource	qcs::tke:

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		level	
DescribeClusterReleaseHistory	Describe release history	Resource level	qcs::tke:
DescribeClusterRouteTables	Query the cluster routing table	Operation level	*
DescribeClusterRoutes	query the list of cluster routes of a cluster	Resource level	qcs::tke:
DescribeClusterRuntimeVersion	query the cluster runtime version information	Resource level	qcs::tke:
DescribeClusterSchedulerPolicy	describe the cluster scheduling policy	Resource level	qcs::tke:
DescribeClusterSecurity	Query the secret key of cluster	Resource level	qcs::tke:
DescribeClusterSecurityGroup	query cluster security group information	Resource level	qcs::tke:
DescribeClusterStatus	view the list of cluster status	Resource level	qcs::tke:
DescribeClusterVirtualNode	describe the list of virtual nodes	Resource level	qcs::tke:
DescribeClusterVirtualNodePools	describe the list of virtual node pools	Resource level	qcs::tke:
DescribeDeletionEvents	get the list of cluster deletion interception events	Resource level	qcs::tke:
DescribeECMInstances	get ecm instances info	Resource level	qcs::tke:
DescribeEKSClusterCredential	describe eks cluster credential	Resource level	qcs::tke:
DescribeEKSClusterStatus	describe cluster status	Resource level	qcs::tke:
DescribeEKSContainerInstances	describe EKS Container Instances	Operation level	*
DescribeEdgeAvailableExtraArgs	get avaliable args for edge cluster	Resource	qcs::tke:

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		level	
DescribeEdgeCVMInstances	describe cvm instance info of edge cluster	Resource level	qcs::tke:
DescribeEdgeClusterExtraArgs	describe available extra args of edge cluster	Resource level	qcs::tke:
DescribeEdgeClusterInstances	describe node info of edge clusters	Resource level	qcs::tke:
DescribeEdgeClusterUpgradeInfo	describe upgrade info of edge cluster	Resource level	qcs::tke:
DescribeEdgeDashboardID	describe dashboard id of edge cluster	Resource level	qcs::tke:
DescribeEdgeEni	check whether edge cluster support enable eni ethernet	Resource level	qcs::tke:
DescribeEdgeLogSwitches	describe logs witches of edge cluster	Resource level	qcs::tke:
DescribeEdgeNodeScript	Get the script link for TKE edge clusters	Resource level	qcs::tke:
DescribeEdgeRegion	get region list which support edge cluster	Operation level	*
DescribeEdgeSSH	describe whether support access node via ssh in edge cluster	Resource level	qcs::tke:
DescribeEdgeUserBillingWhiteList	check whether uin is in billing white list for edge cluster	Operation level	*
DescribeEksMetaFeatureProgress	Query the activation status of cross-tenant elastic network cards in the EKS cluster	Resource level	qcs::tke:
DescribeEksTaskResult	Query Task Result	Operation level	*
DescribeEnableVpcCniProgress	query the progress of enabling vpc cni network for a cluster	Resource level	qcs::tke:
DescribeEncryptionStatus	Query whether etcd data is encrypted	Resource level	qcs::tke:

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DescribeExistedInstances	Query existing nodes to judge if they can join the cluster	Operation level	*
DescribeExternalNode	describe node details of externalNode type	Resource level	qcs::tke:
DescribeExternalNodePools	list node pools of ExternalNode type	Resource level	qcs::tke:
DescribeExternalNodeScript	get script which can ben used to add externalNode into cluster	Resource level	qcs::tke:
DescribeExternalNodeSupportConfig	describe the configuration for enable ExternalNode feature	Resource level	qcs::tke:
DescribeHealthCheckPolicies	DescribeHealthCheckPolicies	Resource level	qcs::tke:
DescribeHealthCheckPolicyBindings	DescribeHealthCheckPolicyBindings	Resource level	qcs::tke:
DescribeIPAMD	query the status of eniipamd component	Resource level	qcs::tke:
DescribeImageRegistryCredentials	describe image registry credentials	Resource level	qcs::tke:
DescribeInstanceCreateProgress	get node creation progress	Resource level	qcs::tke:
DescribeInstanceTypesForDirectENI	query the list of supported instance types for tke direct eni	Operation level	*
DescribeInstancesVersion	query version statistics of worker nodes	Resource level	qcs::tke:
DescribeInstantInspectTask	describe cluster inspect task result	Operation level	*
DescribeLogConfigs	describe log configs	Resource level	qcs::tke:
DescribeMetaFeatureProgress	Query the progress of enabling cross-tenant features	Resource level	qcs::tke:
DescribeNodeGroup	describe nodegroup info of edge cluster	Resource level	qcs::tke:

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DescribeNodeUnit	describe node unit info of edge cluster	Resource level	qcs::tke:
DescribeOldStaticIPSubnets	query the old vpc cni mode used subnets	Operation level	*
DescribeOpenPolicyList	Get the opa policy list for TKE edge clusters	Resource level	qcs::tke:
DescribePodChargeInfo	Query Pod’s billing information	Resource level	qcs::tke:
DescribePodDeductionRate	query pod deduction rate	Operation level	*
DescribePodsBySpec	query pods by spec	Operation level	*
DescribePostNodeResources	Query Post Node Resources	Operation level	*
DescribePrometheusConfig	config	Operation level	*
DescribePrometheusCreatingProgress	info	Operation level	*
DescribePrometheusGlobalConfig	config	Operation level	*
DescribePrometheusGlobalNotification	get	Operation level	*
DescribePrometheusInstance	info	Operation level	*
DescribePrometheusInstanceDetail	detail	Operation level	*
DescribePrometheusInstanceInitStatus	status	Operation level	*
DescribePrometheusRecordRule	get	Operation level	*
DescribePrometheusRecordRules	get	Operation level	*

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DescribePrometheusScrapeStatistics	get	Operation level	*
DescribePrometheusTargets	targets	Operation level	*
DescribePrometheusTempSync	info	Operation level	*
DescribePrometheusTransferProgress	status	Operation level	*
DescribeRIPodDetail	get reserved instances and pods num	Operation level	*
DescribeRIUtilizationDetail	Reserved instance usage query	Operation level	*
DescribeRegionStat	describe region stat	Operation level	*
DescribeReservedInstanceUtilizationRate	query reserved instance utilization rate	Operation level	*
DescribeReservedInstances	Query the list of reserved instances	Operation level	*
DescribeResourceUsage	get cluster resource usage	Resource level	qcs::tke:
DescribeRouteTableConflicts	query the list of route table conflicts.	Operation level	*
DescribeTDCCClusterCommonNames	describe cluster common names	Resource level	qcs::tke:
DescribeTDCCClusterMetricData	describe external cluster metric data	Operation level	*
DescribeTDCCExternalClusterSpec	describe external cluster spec	Resource level	qcs::tke:
DescribeTKEEdgeAppChartList	get app list of tkeedge cluster	Operation level	*
DescribeTKEEdgeClusterCredential	Describe TKEEdge cluster credential	Resource level	qcs::tke:

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DescribeTKEEdgeClusterResources	get resources of edge cluster	Resource level	qcs::tke:
DescribeTKEEdgeClusterStatus	describe status of edge cluster	Resource level	qcs::tke:
DescribeTKEEdgeDefaultsettings	describe default setting of edge cluster	Resource level	qcs::tke:
DescribeTKEEdgeExternalKubeconfig	Describe TKEEdge external kubeconfig	Resource level	qcs::tke:
DescribeTKEEdgeInternalKubeconfig	Describe TKEEdge internal kubeconfig	Resource level	qcs::tke:
DescribeTKEEdgeScript	Describe TKEEdge node adding script link	Resource level	qcs::tke:
DescribeTasks	describe task related information	Operation level	*
DescribeTkeEdgeAlarmPolicies	describe alarm polices of edge cluster	Resource level	qcs::tke:
DescribeTkeEdgeAlarmSetting	check whetcher monitor alarm for edge cluster is setted	Resource level	qcs::tke:
DescribeUnitClusterKubeconfig	Obtain the kubeconfig of the k3s cluster deployed on the edge nodes of the edge cluster	Resource level	qcs::tke:
DescribeUpgradeClusterProgress	get cluster upgrade progress	Resource level	qcs::tke:
GetClusterLevelPrice	Get Cluster Level Price	Resource level	qcs::tke:
GetDashboardID	query dashboardID information	Resource level	qcs::tke:
GetPrometheusTransMapping	mapping	Operation level	*
GetQuota	get cluster pod quota	Operation level	*
GetTkeAppChartList	get app chart list of tke	Operation level	*

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GetTkeAppUpgradeInfo	get app upgarde info of tke cluster	Resource level	qcs::tke:
GetUpgradeInstanceProgress	get the current progress of node upgrade	Resource level	qcs::tke:
InquirePriceConvertNativeNode	inquire convert native node price	Operation level	*
InquirePricePurchaseNativeNode	inquire purchase native node price	Operation level	*
ListClusterCertificates	get a list of cluster certificates	Resource level	qcs::tke:
ListClusterInspectionResults	Query the details of the inspection results of the specified cluster.	Operation level	*
ListClusterInspectionResultsItems	Query the list of group inspection history reports.	Operation level	*
ListEKSClusterCertificates	list eks cluster certificates	Resource level	qcs::tke:
ListExpiredClusterAuth	get expired permission information in the cluster	Resource level	qcs::tke:
ListTDCCClusterCertificates	List user certificates in cluster	Resource level	qcs::tke:
VerifyQGPU	This interface is designed to validate the compatibility of the InstanceType and GPU driver version in the input parameters, in order to ensure the pr	Operation level	*

Other Operations

API	API Description	Authorization Granularity	Six-segment Resource Description
CheckIsPrometheusNewUser	check	Operation level	*
ClearExpiredClusterAuth	clear expired permission	Resource level	qcs::tke:${region}:uin/${uin}:cluster/${Cluste

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	information in the cluster		
DeletePrometheusClusterAgent	delete	Operation level	*
DestroyPrometheusInstance	destory	Operation level	*
ProbePrometheusTargets	probe	Operation level	*
SetNodePoolNodeProtection	enable removal protection for the nodes automatically created by the scaling group in a node pool	Resource level	qcs::tke:${region}:uin/${uin}:cluster/${Cluste
SyncPrometheusTemplate	sync	Operation level	*
TransferPrometheusInstance	trans	Operation level	*

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description
DescribeClusterAsGroups	Get autoscaler groups list of cluster	Resource level	qcs::tke:$Region:uin/:cluster/$Cluste
DescribeClusterInstances	Query cluster nodes	Resource level	qcs::tke:$Region:uin/:cluster/$Cluste
DescribeClusterNodePools	query the node pool list	Resource level	qcs::tke:${region}:uin/${uin}:cluster/$

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DescribeClusterReleases	Describe all installed applications in cluster	Resource level	qcs::tke:$Region:uin/:cluster/$Cluste
DescribeClusterResourceLabels	query the list of cluster resource tags	Resource level	qcs::tke:${region}:uin/${uin}:cluster/$
DescribeClusters	Access to the list of clusters	Operation level	*
DescribeNodePools	query the node pool list	Resource level	qcs::tke:${region}:uin/${uin}:cluster/$
DescribePrometheusAgentInstances	list	Operation level	*
DescribePrometheusAgents	clusters	Operation level	*
DescribePrometheusAlertHistory	history	Operation level	*
DescribePrometheusAlertPolicy	list	Operation level	*
DescribePrometheusAlertRule	alert	Operation level	*
DescribePrometheusBasicMetrics	list	Operation level	*
DescribePrometheusClusterAgents	agents	Operation level	*
DescribePrometheusDashboard	dashboard	Operation level	*
DescribePrometheusInstancesOverview	list	Operation level	*
DescribePrometheusOverviews	instances	Operation	*

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		level	
DescribePrometheusRecordRuleYaml	list	Operation level	*
DescribePrometheusRegions	describe regions	Operation level	*
DescribePrometheusTemp	list	Operation level	*
DescribePrometheusTemplateSync	template	Operation level	*
DescribePrometheusTemplates	template	Operation level	*
DescribeTKEEdgeClusters	Describe TKEEdge clusters	Operation level	*

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Tencent Cloud Mesh

Last updated：2024-08-12 10:04:42

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Tencent Cloud Mesh	tcm	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Read operations

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API	API Description	Authorization Granularity	Six-segment
CheckClusterList	CheckClusterList	Resource level	qcs::tcm::uin/
DescribeAccessLogConfig	Get AccessLog config	Resource level	qcs::tcm::uin/
DescribeAutoInjectionNamespaceList	DescribeAutoInjectionNamespaceList	Resource level	qcs::tcm:${re
DescribeConfig	DescribeConfig	Operation level	*
DescribeEgressGateway	get egressgateway workload	Resource level	qcs::${ApiMc
DescribeGatewayWorkloadList	get gateway workload list	Resource level	qcs::${ApiMc
DescribeIngressGateway	get ingressgateway workload	Resource level	qcs::${ApiMc
DescribeIngressGatewayList	DescribeIngressGatewayList	Resource level	qcs::tcm:${re
DescribeIstioResource	fetch istio resources	Resource level	qcs::tcm::uin/
DescribeIstioResourceList	DescribeIstioResourceList	Resource level	qcs::tcm:${re
DescribeMesh	Describe Mesh	Resource level	qcs:tcm:gz:ui
DescribeMeshList	DescribeMeshList	Resource level	qcs::tcm:${re
DescribeMeshOperation	DescribeMeshOperation	Resource level	qcs::tcm:${re
DescribeMeshStatistics	DescribeMeshStatistics	Resource level	qcs::tcm:${re
DescribeMetaClusterID	DescribeMetaClusterID	Resource level	qcs::tcm:${re

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DescribeNamespaceList	DescribeNamespaceList	Resource level	qcs::tcm:${re
DescribeNodeRegionList	DescribeNodeRegionList	Resource level	qcs::tcm:${re
DescribeServiceDashboard	DescribeServiceDashboard	Resource level	qcs::tcm:${re
DescribeServiceList	DescribeServiceList	Resource level	qcs::tcm:${re
DescribeServiceListDashboard	DescribeServiceListDashboard	Resource level	qcs::tcm:${re
DescribeTopology	DescribeTopology	Resource level	qcs::tcm:${re
DescribeWorkloadDashboard	DescribeWorkloadDashboard	Resource level	qcs::tcm:${re
ForwardRequestRead	ForwardRequestRead	Operation level	*
ListIstioIngresses	ListIstioIngresses	Resource level	qcs::tcm:${re
ListMeshes	ListMeshes	Resource level	qcs::tcm:${re

Write operations

API	API Description	Authorization Granularity	Six-segment Re
ConvertIstioIngress	ConvertIstioIngress	Resource level	qcs::tcm:${regic
CreateEgressGateway	CreateEgressGateway	Resource level	qcs::tcm:${regic
CreateIngressGateway	CreateIngressGateway	Resource level	qcs::tcm:${regic
CreateIstioResource	CreateIstioResource	Resource	qcs::tcm:${regic

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		level	
CreateMesh	CreateMesh	Resource level	qcs:tcm:gz:uin/
CreateTrial	Create TCM sample deployment	Operation level	*
DeleteEgressGateway	DeleteEgressGateway	Resource level	qcs::tcm:${regic
DeleteIngressGateway	DeleteIngressGateway	Resource level	qcs::tcm:${regic
DeleteIstioResource	DeleteIstioResource	Resource level	qcs::tcm:${regic
DeleteMesh	DeleteMesh	Resource level	qcs::tcm:${regic
DeleteTrial	Delete TCM sample deployment	Operation level	*
EnableAccessLogConfig	EnableAccessLogConfig	Resource level	qcs::tcm:${regic
ForwardRequestWrite	ForwardRequestWrite	Operation level	*
LinkClusterList	link clusters	Resource level	qcs::tcm:${regic
LinkNamespaceList	LinkNamespaceList	Resource level	qcs::tcm:${regic
LinkPrometheus	LinkPrometheus	Resource level	qcs::${ApiModu
ModifyAccessLogConfig	ModifyAccessLogConfig	Resource level	qcs::tcm:${regic
ModifyIngressGateway	ModifyIngressGateway	Resource level	qcs::tcm:${regic
ModifyIstioResource	ModifyIstioResource	Resource level	qcs::tcm:${regic
ModifyMesh	Modify mesh	Resource	qcs::tcm:${regic

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		level	
ModifyMeshCanaryUpgradingPhase	ModifyMeshCanaryUpgradingPhase	Resource level	qcs::tcm:${regic
ModifyTracingConfig	ModifyTracingConfig	Resource level	qcs::tcm:${regic
RelinkCluster	RelinkCluster	Resource level	qcs::tcm:${regic
RetryTrialTask	Retry TCM sample deployment creation	Operation level	*
UnlinkCluster	unlink cluster	Resource level	qcs::tcm:${regic
UnlinkNamespaceList	UnlinkNamespaceList	Resource level	qcs::tcm:${regic
UnlinkPrometheus	UnlinkPrometheus	Resource level	qcs::${ApiModu
UpgradeGateway	UpgradeGateway	Resource level	qcs::${ApiModu
UpgradeMesh	UpgradeMesh	Resource level	qcs::tcm:${regic

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Tencent Container Registry

Last updated：2024-08-12 10:04:47

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Tencent Container Registry	tcr	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
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API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
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Write operations

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API	API Description	Authorization Granularity	Six-segm
AuthorizeUserImageBuildConfig	add coding certification	Operation level	*
BatchDeleteImagePersonal	Batch Delete Image Personal	Resource level	qcs::tcr:${
BatchDeleteRepositoryPersonal	Batch Delete Repository Personal	Resource level	qcs::${Ap
CreateApplicationTokenPersonal	Create Application Token	Operation level	*
CreateCustomAccount	create custom account	Resource level	qcs::tcr:${
CreateGCJob	Create GC Job	Resource level	qcs::tcr:${
CreateHelmChart	Create Helm Chart	Resource level	qcs::tcr:$r
CreateImageAccelerationService	Create Image Acceleration Service	Resource level	qcs::tcr:${
CreateImageLifecyclePersonal	CreateImageLifecyclePersonal	Resource level	qcs::tcr:${
CreateImmutableTagRules	CreateImmutable Tag Rule	Resource level	qcs::tcr:${
CreateInstance	Create Enterprise Registry Instance	Resource level	qcs::tcr:$r
CreateInstanceCustomizedDomain	Create Instance Customized Domain	Resource level	qcs::tcr:$r
CreateInstanceToken	Create Instance Token	Resource level	qcs::tcr:$r
CreateInternalEndpointDns	CreateInternalEndpointDns	Resource level	qcs::tcr:$r
CreateMultipleSecurityPolicy	CreateMultipleSecurityPolicy	Resource level	qcs::tcr:${

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CreateNamespacePersonal	Create Namespace Personal	Resource level	qcs::tcr:${
CreateReplicationInstance	CreateReplicationInstance	Resource level	qcs::tcr:$r
CreateRepositoryPersonal	Create Repository Personal	Resource level	qcs::tcr:${
CreateSecurityPolicy	Create Security Policy	Resource level	qcs::tcr:$r
CreateServiceAccount	create service account	Resource level	qcs::tcr:${
CreateSignature	Create Signature	Resource level	qcs::tcr:${
CreateTagRetentionRule	Create Tag RetentionRule	Operation level	*
CreateUserPersonal	Create CCR User	Operation level	*
CreateWebhookTrigger	Create Webhook Trigger	Resource level	qcs::tcr:$r
CreateWebhookTriggerPersonal	CreateWebhookTriggerPersonal	Operation level	*
DeleteCustomAccount	delete custom account	Resource level	qcs::tcr:${
DeleteHelmChart	Delete Helm Chart	Resource level	qcs::tcr:$r
DeleteImageAccelerateService	Delete image accelerate service	Resource level	qcs::tcr:${
DeleteImageLifecycleGlobalPersonal	Delete global image tag lifecycle strategy	Resource level	qcs::tcr:$r
DeleteImageLifecyclePersonal	DeleteImageLifecyclePersonal	Resource level	qcs::${Ap
DeleteImagePersonal	Delete Image Personal	Resource level	qcs::tcr:${

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DeleteImmutableTagRules	DeleteImmutable Tag Rule	Resource level	qcs::tcr:${
DeleteInstance	DeleteI instance	Resource level	qcs::tcr:$r
DeleteInstanceCustomizedDomain	Delete Instance Customized Domain	Resource level	qcs::tcr:$r
DeleteInstanceToken	Delete Instance Token	Resource level	qcs::tcr:${
DeleteInternalEndpointDns	DeleteInternalEndpointDns	Resource level	qcs::tcr:$r
DeleteMultipleSecurityPolicy	DeleteMultipleSecurityPolicy	Resource level	qcs::tcr:${
DeleteNamespacePersonal	Delete Namespace Personal	Resource level	qcs::tcr:${
DeleteReplicationInstance	DeleteReplicationInstance	Resource level	qcs::tcr:$r
DeleteRepository	Delete Repository	Resource level	qcs::tcr:$r
DeleteRepositoryPersonal	Delete Repository Personal	Resource level	qcs::tcr:${
DeleteSecurityPolicy	Delete Security Policy	Resource level	qcs::tcr:$r
DeleteServiceAccount	delete service account	Resource level	qcs::tcr:${
DeleteTagRetentionRule	Delete Tag RetentionRule	Operation level	*
DeleteWebhookTrigger	Delete Webhook Trigger	Resource level	qcs::tcr:$r
DeleteWebhookTriggerPersonal	DeleteWebhookTriggerPersonal	Operation level	*
DuplicateImagePersonal	DuplicateImagePersonal	Resource level	qcs::${Ap

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ManageExternalEndpoint	Manage External Endpoint	Resource level	qcs::tcr:$r
ManageImageLifecycleGlobalPersonal	Set global image tag lifecycle strategy	Resource level	qcs::tcr:$r
ManageInternalEndpoint	Manage Internal Endpoint	Resource level	qcs::tcr:$r
ManageReplication	Manage Replication	Resource level	*
ModifyApplicationTriggerPersonal	ModifyApplicationTriggerPersonal	Operation level	*
ModifyCustomAccount	update properties of custom account	Resource level	qcs::tcr:${
ModifyImmutableTagRules	ModifyImmutable Tag Rules	Resource level	qcs::tcr:${
ModifyInstance	Modify Instance	Resource level	qcs::tcr:$r
ModifyInstanceToken	Modify Instance Token	Resource level	qcs::tcr:${
ModifyInstanceTokenValidTime	Modify Instance Token Valid Time	Resource level	qcs::tcr:$r
ModifyNamespace	Modify Namespace	Resource level	qcs::tcr:$r
ModifyRepository	Modify Repository	Resource level	qcs::tcr:$r
ModifyRepositoryAccessPersonal	ModifyRepositoryAccessPersonal	Resource level	qcs::${Ap
ModifySecurityPolicy	Modify Security Policy	Resource level	qcs::tcr:$r
ModifyServiceAccount	update properties of service account	Resource level	qcs::tcr:${
ModifyTagRetentionRule	Modify Tag RetentionRule	Operation level	*

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ModifyUserPasswordPersonal	Modify CCR Password	Operation level	*
ModifyWebhookTrigger	Modify Webhook Trigger	Resource level	qcs::tcr:$r
PushRepository	Push Repository	Resource level	qcs::tcr:$r
PushRepositoryPersonal	Push Repository Personal	Resource level	qcs::tcr:${
RenewInstance	Renewal of prepaid instances supports pay-as-you-go subscriptions to yearly and monthly subscriptions during the same period	Resource level	qcs::tcr:${
UpdateApplicationTokenPermission	Update Application Token Read Write Permission	Operation level	*
UpdateApplicationTokenPermissionPersonal	Update Application Token Read Write Permission	Operation level	*
UpdateApplicationTokenPersonal	Update Application Token	Operation level	*

Read operations

API	API Description	Authorization Granularity	S
CheckInstanceName	Check whether the instance name to be created conforms to the specification	Operation level	*
CreateNamespace	create namespace	Resource level	q
CreateRepository	create image repository	Resource level	q
DeleteNamespace	delete namespace	Resource level	q
DescribeApplicationTokenPersonal	Describe Application Token	Operation	*

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		level	
DescribeApplicationTriggerPersonal	DescribeApplicationTriggerPersonal	Operation level	*
DescribeChartDownloadInfo	DescribeChartDownloadInfo	Resource level	q
DescribeChartUploadInfo	DescribeChartUploadInfo	Resource level	q
DescribeCustomAccounts	describe custom accounts	Resource level	q
DescribeDockerHubImagePersonal	DescribeDockerHubImagePersonal	Operation level	*
DescribeDockerHubRepositoryInfoPersonal	DescribeDockerHubRepositoryInfoPersonal	Operation level	*
DescribeDockerHubRepositoryPersonal	DescribeDockerHubRepositoryPersonal	Operation level	*
DescribeExternalEndpointStatus	Describe External Endpoint Status	Resource level	q
DescribeFavorRepositoryPersonal	DescribeFavorRepositoryPersonal	Operation level	*
DescribeGCJobs	Describe GC Latest 10 Jobs	Resource level	q
DescribeHelmCharts	Describe Helm Charts	Resource level	q
DescribeImageAccelerateService	Describe image accelerate service	Resource level	q
DescribeImageConfigPersonal	DescribeImageConfigPersonal	Operation level	*
DescribeImageFilterPersonal	DescribeImageFilterPersonal	Operation level	*
DescribeImageLifecycleGlobalPersonal	Describe Image Lifecycle Global Personal	Operation level	*
DescribeImageLifecyclePersonal	DescribeImageLifecyclePersonal	Operation	*

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		level	
DescribeImagePersonal	Used to get the personal version of the mirror warehouse tag list	Operation level	*
DescribeImageVulnerabilityDetails	Query scanned image vulnerability information based on the image version	Resource level	q
DescribeImmutableTagRules	DescribeImmutable Tag Rules	Resource level	q
DescribeInstanceInspection	Get instance inspection result information	Resource level	q
DescribeInstanceStatus	Describe Instance Status	Resource level	q
DescribeInstanceToken	Describe Instance Token	Resource level	q
DescribeInstances	Describe Instances	Operation level	*
DescribeInternalEndpoints	Describe Internal Endpoints	Resource level	q
DescribeNamespacePersonal	DescribeNamespacePersonal	Operation level	*
DescribeNamespaces	describe namespace info	Resource level	q
DescribeReplication	Describe Replication	Resource level	q
DescribeReplicationExecutions	Instance synchronization/instance replication policy execution record list	Resource level	q
DescribeReplicationInstanceCreateTasks	DescribeReplicationInstanceCreateTasks	Resource level	q
DescribeReplicationInstanceSyncStatus	DescribeReplicationInstanceSyncStatus	Resource level	q
DescribeReplicationPolicies	Get the list of instance synchronization rules	Resource level	q
DescribeReplicationTasks	Instance synchronization/instance	Resource	q

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	replication execution task list	level	
DescribeRepositories	describe instance repositories	Resource level	q
DescribeRepositoryAllPersonal	DescribeRepositoryAllPersonal	Operation level	*
DescribeRepositoryFilterPersonal	DescribeRepositoryFilterPersonal	Operation level	*
DescribeRepositoryOwnerPersonal	Describe Repository Owner Personal	Operation level	*
DescribeRepositoryPersonal	DescribeRepositoryPersonal	Operation level	*
DescribeSecurityPolicies	Describe Security Policies	Resource level	q
DescribeServiceAccounts	describe service accounts	Resource level	q
DescribeSourceCodeAuthPersonal	DescribeSourceCodeAuthPersonal	Operation level	*
DescribeSystemInfo	return the system information of tcr instance	Resource level	q
DescribeTagRetentionRuleLog	Describe Tag RetentionRuleLog	Operation level	*
DescribeTagRetentionRules	Describe Tag RetentionRules	Resource level	q
DescribeUserPersonal	DescribeUserPersonal	Operation level	*
DescribeUserQuotaPersonal	DescribeUserQuotaPersonal	Operation level	*
DescribeWebhookTrigger	Describe Webhook Trigger	Resource level	q
DescribeWebhookTriggerLog	query Webhook consumption logs	Resource level	q
DownloadHelmChart	Download Helm Chart	Resource	q

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		level	
PullRepository	Pull Repository	Resource level	q
PullRepositoryPersonal	Pull Repository Personal	Resource level	q
ValidateApplicationTokenPersonal	Validate Application Token	Operation level	*
ValidateNamespaceExistPersonal	ValidateNamespaceExistPersonal	Operation level	*
ValidateRepositoryExistPersonal	ValidateRepositoryExistPersonal	Operation level	*
ValidateUserPersonal	ValidateUserPersonal	Operation level	*

List Operations

API	API Description	Authorization Granularity	Six-segment Re
DescribeInstanceCustomizedDomain	Describe Instance Customized Domain	Resource level	qcs::tcr:$region
DescribeInternalEndpointDnsStatus	DescribeInternalEndpointDnsStatus	Resource level	qcs::tcr:$region
DescribeReplicationInstances	DescribeReplicationInstances	Resource level	qcs::tcr:$region
DescribeWebhookTriggerPersonal	DescribeWebhookTriggerPersonal	Operation level	*

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Microservice
Tencent Cloud Elastic Microservice

Last updated：2024-08-12 10:05:06

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Tencent Cloud Elastic Microservice	tem	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
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- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
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Write operations

API	API Description	Authorization Granularity	Six-segm
CopyLogConfig	CopyLogConfig	Resource level	qcs::tem:
CreateApplication	create application	Operation level	*
CreateApplicationAutoscaler	CreateApplicationAutoscaler	Resource level	qcs::tem:
CreateApplicationCronHorizontalAutoscaler	create cron scale policy	Operation level	*
CreateApplicationHorizontalAutoscaler	create scale policy	Operation level	*
CreateApplicationService	CreateApplicationService	Resource level	qcs::tem:
CreateApplicationServiceMonitor	CreateApplicationServiceMonitor	Resource level	qcs::tem:
CreateConfigData	create configuration	Resource level	qcs::tem:
CreateCosToken	generate the Cos temporary secret key	Resource level	qcs::tem:
CreateEnvironment	create environment	Operation level	*
CreateGateway	CreateGateway	Resource level	qcs::tem:
CreateLogConfig	CreateLogConfig	Resource level	qcs::tem:
CreateNamespace	create namespace	Operation level	*
CreateResource	create resource by binding	Resource level	qcs::tem:

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CreateSecretData	CreateSecretData	Resource level	qcs::tem:
CreateService	create service	Operation level	*
CreateServiceVersion	create service version	Operation level	*
DeleteApplication	delete application	Resource level	qcs::tem:
DeleteApplicationAutoscaler	delete scale policy	Resource level	qcs::tem:
DeleteApplicationDeploymentHistory	delete deployment history	Resource level	qcs::tem:
DeleteApplicationPackageHistory	DeleteApplicationPackageHistory	Resource level	qcs::tem:
DeleteApplicationService	DeleteApplicationService	Resource level	qcs::tem:
DeleteApplicationServiceMonitor	DeleteApplicationServiceMonitor	Resource level	qcs::tem:
DeleteIngress	delete ingress	Resource level	qcs::tem:
DeleteResource	delete resource by unbinding	Resource level	qcs::tem:
DeleteService	delete service	Operation level	*
DeleteServiceVersion	delete service version	Operation level	*
DeployApplication	deploy application	Resource level	qcs::tem: qcs::tem: qcs::tem:
DeployServiceVersion	deploy ervice version	Operation level	*
DestroyConfigData	destroy configuration	Resource level	qcs::tem:

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DestroyEnvironment	destroy environment	Resource level	qcs::tem:
DestroyGateway	DestroyGateway	Resource level	qcs::tem:
DestroyLogConfig	DestroyLogConfig	Resource level	qcs::tem:
DestroyMultiLogConfigs	DestroyMultiLogConfigs	Resource level	qcs::tem:
DestroyNamespace	delete namespace	Operation level	*
DestroySecretData	DestroySecretData	Resource level	qcs::tem:
DisableApplicationAutoscaler	DisableApplicationAutoscaler	Resource level	qcs::tem:
EnableApplicationAutoscaler	EnableApplicationAutoscaler	Resource level	qcs::tem:
ForwardToApiServer	ForwardToApiServer	Resource level	qcs::tem:
GenerateApplicationPackageDownloadUrl	generate download URL	Resource level	qcs::tem:
ModifyApplicationAutoscaler	ModifyApplicationAutoscaler	Resource level	qcs::tem:
ModifyApplicationCronHorizontalAutoscaler	modify cron scale policy	Operation level	*
ModifyApplicationHorizontalAutoscaler	modify scale policy	Operation level	*
ModifyApplicationInfo	modify application info	Resource level	qcs::tem:
ModifyApplicationInstance	modify instance specification	Operation level	*
ModifyApplicationPortMapping	modify port mapping	Resource level	qcs::tem:

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ModifyApplicationPortMappingList	ModifyApplicationPortMappingList	Resource level	qcs::tem:
ModifyApplicationReplicas	modify instance numbers	Resource level	qcs::tem:
ModifyApplicationService	ModifyApplicationService	Resource level	qcs::tem:
ModifyApplicationServiceMonitor	ModifyApplicationServiceMonitor	Resource level	qcs::tem:
ModifyApplicationTraits	Modify application traits	Operation level	*
ModifyCloudBaseGWAPI	Turn on or off public network access	Operation level	*
ModifyConfigData	modify configuration	Resource level	qcs::tem:
ModifyEnvironment	modify environment	Resource level	qcs::tem:
ModifyGatewayIngress	ModifyGatewayIngress	Resource level	qcs::tem:
ModifyIngress	modify ingress	Resource level	qcs::tem:
ModifyInstanceSpec	modify instance spec	Operation level	*
ModifyLogConfig	ModifyLogConfig	Resource level	qcs::tem:
ModifyNamespace	modify namespace	Operation level	*
ModifyResourceConfig	ModifyResourceConfig	Resource level	qcs::tem:
ModifySecretData	ModifySecretData	Resource level	qcs::tem:
ModifyServiceRouteConf	modify service route config	Operation level	*

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ModifyServiceVersion	modify service version spec	Operation level	*
ModifyVersionEsConf	modify service version elastic config	Operation level	*
RestartApplication	Restart the application	Resource level	qcs::tem:
RestartApplicationPod	restart instance	Resource level	qcs::tem:
ResumeDeployApplication	resume deployment	Resource level	qcs::tem:
RevertDeployApplication	revert deployment	Resource level	qcs::tem:
RollingUpdateApplicationByVersion	RollingUpdateApplicationByVersion	Resource level	qcs::tem:
SpeedUpApplication	SpeedUpApplication	Resource level	qcs::tem:
StartEnvironment	start the environment	Resource level	qcs::tem:
StopApplication	stop application	Resource level	qcs::tem:
StopEnvironment	stop the environment	Resource level	qcs::tem:
StopServiceVersion	stop service version	Operation level	*

List Operations

API	API Description	Authorization Granularity	Six-segment Resou Description
DescribeAlertApplications	DescribeAlertApplications	Resource level	qcs::tem::uin/${uin}:
DescribeAlertEnvironments	get user alert environments	Resource	qcs::tem::uin/${uin}:

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		level	
DescribeAllEnvironments	get all environments list	Resource level	qcs::tem::uin/${uin}:
DescribeApplicationAutoscalerList	DescribeApplicationAutoscalerList	Resource level	qcs::tem::uin/${uin}:
DescribeDeployApplicationHistory	describe the history of the deployment	Resource level	qcs::tem::uin/${uin}:
DescribeEnvironments	describe environments	Resource level	qcs::tem::uin/${uin}:
DescribeGatewayList	DescribeGatewayList	Resource level	qcs::tem::uin/${uin}:
DescribeIngresses	describe ingresses	Resource level	qcs::tem::uin/${uin}:
DescribeLogConfigList	DescribeLogConfigList	Operation level	*
DescribePagedLogConfigList	DescribePagedLogConfigList	Resource level	qcs::tem::uin/${uin}:
DescribeSecretDataList	describe the list of the secrets	Resource level	qcs::tem::uin/${uin}:

Read operations

API	API Description	Authorization Granularity	Six-segm Descriptic
DescribeApplicationActiveNamespaces	describe active environments for the application	Resource level	qcs::tem::
DescribeApplicationContainerSpec	describe instance specification	Operation level	*
DescribeApplicationDemoInfos	describe demo infos	Operation level	*
DescribeApplicationDeploymentHistory	describe deployment history	Resource level	qcs::tem::

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DescribeApplicationException	describe exception	Resource level	qcs::tem::
DescribeApplicationExceptionRecords	describe list of the abnormal interfaces	Operation level	*
DescribeApplicationImageRepo	describe image repository	Resource level	qcs::tem::
DescribeApplicationImages	describe images	Resource level	qcs::tem::
DescribeApplicationInfo	describe base application info	Resource level	qcs::tem::
DescribeApplicationInterfaceRecords	describe the list of monitored interfaces	Operation level	*
DescribeApplicationInvolvedResources	DescribeApplicationInvolvedResources	Resource level	qcs::tem::
DescribeApplicationLogs	describe logs	Resource level	qcs::tem::
DescribeApplicationMonitorData	describe monitor data	Operation level	*
DescribeApplicationMonitorStatistics	describe monitor statistics data	Operation level	*
DescribeApplicationPackageHistory	describe package history	Resource level	qcs::tem::
DescribeApplicationPods	describe instances	Resource level	qcs::tem::
DescribeApplicationPresetEnv	DescribeApplicationPresetEnv	Resource level	qcs::tem::
DescribeApplicationServiceList	DescribeApplicationServiceList	Resource level	qcs::tem::
DescribeApplicationServiceMonitors	DescribeApplicationServiceMonitors	Resource level	qcs::tem::
DescribeApplicationSpeedUpStatus	DescribeApplicationSpeedUpStatus	Resource level	qcs::tem::

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DescribeApplications	describe applications	Resource level	qcs::tem::
DescribeApplicationsStatus	describe the status of applications	Resource level	qcs::tem::
DescribeBaseService	obtain basic service information	Operation level	*
DescribeBaseServiceVersion	Obtain basic service version information	Operation level	*
DescribeChangeRecordDetail	Obtain change record detail	Resource level	qcs::tem::
DescribeChangeRecordTypes	describe record types	Operation level	*
DescribeChangeRecords	Obtain change records	Operation level	*
DescribeCloudBaseRunPodList	get the list of running Pods below the service version	Operation level	*
DescribeConfigData	describe configuration	Resource level	qcs::tem::
DescribeConfigDataList	describe configurations	Resource level	qcs::tem::
DescribeCurveData	obtaining monitoring data	Operation level	*
DescribeDemoInfos	get demo info	Operation level	*
DescribeDeployApplicationDetail	describe deployment	Resource level	qcs::tem::
DescribeDestroyLimit	get the number of namespace deletes remaining	Operation level	*
DescribeEnvStatus	get env status	Operation level	*
DescribeEnvironment	describe environment	Resource level	qcs::tem::

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DescribeEnvironmentStatistics	describe statistics data of the environment	Resource level	qcs::tem::
DescribeEnvironmentStats	query environment stats	Resource level	qcs::tem::
DescribeEnvironmentStatus	describe status of the environment	Resource level	qcs::tem::
DescribeEventLogs	DescribeEventLogs	Resource level	qcs::tem::
DescribeEventObjects	gets the event object	Operation level	*
DescribeGateway	DescribeGateway	Resource level	qcs::tem::
DescribeGatewayIngress	DescribeGatewayIngress	Resource level	qcs::tem::
DescribeImages	query image information	Operation level	*
DescribeIngress	DescribeIngress	Resource level	qcs::tem::
DescribeLogConfig	DescribeLogConfig	Resource level	qcs::tem::
DescribeLogs	search logs	Operation level	*
DescribeNamespaces	gets the list of tenant namespaces	Operation level	*
DescribeRegistryResourceEnv	describe instance environments for registry	Resource level	qcs::tem::
DescribeRelatedIngresses	describe application-related ingresses	Operation level	*
DescribeResourceCategories	describe resource categories	Operation level	*
DescribeResourceInUseApplications	DescribeResourceInUseApplications	Resource level	qcs::tem::

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DescribeResources	describe resources	Resource level	qcs::tem::
DescribeSecretData	DescribeSecretData	Resource level	qcs::tem::
DescribeService	describe EKS service	Resource level	qcs::tem::
DescribeServiceImageRepoGuide	query push guidance of image repository	Operation level	*
DescribeServiceList	describe EKS services	Resource level	qcs::tem::
DescribeServiceVersions	get the service version list	Operation level	*
DescribeServices	gets a list of running services	Operation level	*
DescribeTopApplicationUsage	list top usage application list	Resource level	qcs::tem::
DescribeVersionContainerSpec	uery the image specification information	Operation level	*
DescribeVersionException	query version exception details	Operation level	*
DescribeVersionName	get service version drop down list	Operation level	*

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Serverless
Serverless Cloud Function

Last updated：2024-08-12 10:03:22

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Serverless Cloud Function	scf	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
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- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

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Write operations

API	API Description	Authorization Granularity	Six-segment Re
BatchResumeService	resume service	Operation level	*
BatchSuspendService	suspend service	Operation level	*
BindTrigger	scf bind trigger	Operation level	*
BuildDebugConnection	Build the connection of debug	Resource level	qcs::scf:$region:
ChangeTcbBackendClsType	ChangeTcbBackendClsType	Operation level	*
ConvertPayMode	ConvertPayMode	Operation level	*
CopyFunction	CopyFunction	Operation level	*
CreateAlias		Operation level	*
CreateFunctionTemplate	create function template	Operation level	*
CreateNamespace		Operation level	*
CreateResource	CreateResource	Operation level	*
DeleteAlias		Operation level	*
DeleteFunctionVersion	delete function input version	Operation level	*
DeleteLayerVersion	-	Operation level	*

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DeleteNamespace		Operation level	*
DeleteProvisionedConcurrencyConfig	Delete provisioned concurrency config of specified function or function version	Resource level	qcs::scf:$region:
DeleteReservedConcurrencyConfig	Delete reserved concurrency memory config of specified function.	Resource level	qcs::scf:$region:
DeleteTrigger		Operation level	*
InvokeFunction	invokefunction	Operation level	*
InvokeFunctionUrl	Function URL Invoke Interface	Resource level	qcs::scf:${regior
PublishLayerVersion	-	Operation level	*
PublishVersion	Publish version	Operation level	*
PutProvisionedConcurrencyConfig	Set provisioned concurrency config of specified functonvresion	Resource level	qcs::scf:$region:
PutReservedConcurrencyConfig	Set reserved concurrency memory config of specified function.	Resource level	qcs::scf:$region:
PutTotalConcurrencyConfig	Set user concurrency memory limit.	Operation level	*
SetTrigger		Operation level	*
StartDebugMode	Open debug mode	Resource level	qcs::scf:$region:
StartDebugging	Open debugging	Resource level	qcs::scf:$region:
StopDebugMode	Stop debug mode	Resource level	qcs::scf:$region:
StopDebugging	Stop debugging	Resource	qcs::scf:$region:

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		level	
UnbindTrigger	scf unbind trigger	Operation level	*
UpdateAlias		Operation level	*
UpdateFunction		Operation level	*
UpdateFunctionCode	update function code	Operation level	*
UpdateFunctionEventInvokeConfig	UpdateFunctionEventInvokeConfig	Operation level	*
UpdateFunctionIncrementalCode		Operation level	*
UpdateNamespace		Operation level	*
UpdateTrigger		Operation level	*
UpdateTriggerStatus	Update Trigger Status	Operation level	*

Read operations

API	API Description	Authorization Granularity	Six-segment Resource
CheckCreate	checkcreate	Operation level	*
CheckModify	CheckModify	Operation level	*
CheckResource	CheckResource	Operation level	*
CheckSearchLogs	CheckSearchLogs	Operation level	*

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CreateFunction	create function	Operation level	*
DeleteFunction	delete function	Operation level	*
DescribeImageAccelerateInfo	get imageAccelerate info	Operation level	*
DescribeUserResources	describe user resource info	Operation level	*
GetAccount		Operation level	*
GetAccountSettings		Operation level	*
GetAlias		Operation level	*
GetAsyncEventOverview	get async event overview	Resource level	qcs::scf:$region:uin/$ui
GetAsyncEventStatus	get async event status	Operation level	*
GetBatchUserInfo	get user global info	Operation level	*
GetBeianResource	get beian resource	Operation level	*
GetCloudStudioAccessInfo	get coud studio access info	Operation level	*
GetCloudStudioTicket	get cloud stdio tmpToken	Operation level	*
GetDebuggingInfo	Get info of debugging	Resource level	qcs::scf:$region:uin/$ui
GetDemoAddress	get function demo download address	Operation level	*
GetDemoDetail	get demo detail	Operation level	*

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GetFunction	get function detail	Operation level	*
GetFunctionAddress	GetFunctionAddress	Operation level	*
GetFunctionEventInvokeConfig	GetFunctionEventInvokeConfig	Operation level	*
GetFunctionLogs		Operation level	*
GetFunctionSAM		Operation level	*
GetFunctionTemplate	get function template detail	Operation level	*
GetLayerVersion	Get layer version details, including links to download files in layers.	Operation level	*
GetPkgsInfo	Get prepaid resource pack details	Operation level	*
GetProvisionedConcurrencyConfig	Get provisioned concurrency config of specified function or functionversion	Resource level	qcs::scf:$region:uin/$ui
GetRequestStatus	get request status	Operation level	*
GetReservedConcurrencyConfig	Get reserved concurrency memory config of specified function.	Resource level	qcs::scf:$region:uin/$ui
GetUserBurst	get user burst	Operation level	*
GetUserEipQuota	get user eip quota	Operation level	*
GetUserInfo	GetUserInfo	Operation level	*
GetUserResourceAmount	Get User Resource Amount	Operation level	*

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Invoke		Operation level	*
ListAliases		Operation level	*
ListAsyncEvents	list async events	Resource level	qcs::scf:$region:uin/$ui
ListDemo	list function demos	Operation level	*
ListFunctionInstances	list function instances	Operation level	*
ListFunctionTestModels		Operation level	*
ListFunctions		Operation level	*
ListGoods	ListGoods	Operation level	*
ListHelpDoc	list help doc	Operation level	*
ListIntranetAddress	list intranet address	Operation level	*
ListIntranetAddressInternal	ListIntranetAddressInternal	Operation level	*
ListNamespaces		Operation level	*
ListTriggers	list triggers	Resource level	qcs::scf:${region}:uin/$
ListVersion		Operation level	*
ListVersionByFunction		Operation level	*
ModifyPreCheck	Modify pkg Pre Check	Operation level	*

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UpdateFunctionConfiguration	update function configuration	Operation level	*

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
ListLayerVersions	-	Operation level	*	Supported
ListLayers	-	Operation level	*	Supported

Other Operations

API	API Description	Authorization Granularity	Six-segment Resource Description
TerminateAsyncEvent	terminate async event	Resource level	qcs::scf:$region:uin/$uin:namespace/$ns/function/$func

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Event Bridge

Last updated：2024-08-12 10:00:22

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
EventBridge	eb	Supported	Supported	Resource level	Partially supported

Note：

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List Operations

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API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
CheckRule	This API is used to check rule	Operation level	*	Supported
ListConnections	ListConnections	Operation level	*	Supported
ListEventBuses	ListEventBuses	Operation level	*	Supported
ListPlatformEventPatterns	ListPlatformEventPatterns	Operation level	*	Supported
ListPlatformProducts	ListPlatformProducts	Operation level	*	Supported
ListRules	ListRules	Operation level	*	Supported
ListTargets	ListTargets	Operation level	*	Supported

Write operations

API	API Description	Authorization Granularity	Six-segment Resource Description
CreateConnection	CreateConnection	Resource level	qcs::eb:${region}:uin/${uin}:eventbusid/${EventBusI
CreateEventBus	CreateEventBus	Operation level	*
CreateRule	CreateRule	Resource level	qcs::eb:${region}:uin/${uin}:eventbusid/${EventBusI
CreateTarget	CreateTarget	Resource level	qcs::eb:${region}:uin/${uin}:ruleid/${EventBusId}/${I
DeleteConnection	DeleteConnection	Resource level	qcs::eb:${region}:uin/${uin}:connectionid/${EventBu

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DeleteEventBus	DeleteEventBus	Resource level	qcs::eb:${region}:uin/${uin}:eventbusid/${EventBusI
DeleteRule	DeleteRule	Resource level	qcs::eb:${region}:uin/${uin}:ruleid/${EventBusId}/${I
DeleteTarget	DeleteTarget	Resource level	qcs::eb:${region}:uin/${uin}:tagetid/${EventBusId}/$
PutEvents	This API is used to put events	Resource level	qcs::${ApiModule}:${Region}:uin/:eventbusid/${Eve
UpdateConnection	UpdateConnection	Resource level	qcs::eb:${region}:uin/${uin}:connectionid/${EventBu
UpdateEventBus	UpdateEventBus	Resource level	qcs::eb:${region}:uin/${uin}:eventbusid/${EventBusI
UpdateRule	UpdateRule	Resource level	qcs::eb:${region}:uin/${uin}:ruleid/${EventBusId}/${I
UpdateTarget	UpdateTarget	Resource level	qcs::eb:${region}:uin/${uin}:tagetid/${EventBusId}/$

Read operations

API	API Description	Authorization Granularity	Six-segment Resource Description
DescribeLogStats	Query log aggregation statistics interface	Operation level	*
DescribeLogTagValue	Query log index dimension value	Operation level	*
GetAccountLimit	GetAccountLimit	Operation level	*
GetConnection	GetConnection	Resource level	qcs::eb:${region}:uin/${uin}:connec
GetEventBus	GetEventBus	Resource level	qcs::eb:${region}:uin/${uin}:eventb
GetPlatformEventTemplate	GetPlatformEventTemplate	Operation	*

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		level	
GetRule	GetRule	Resource level	qcs::eb:${region}:uin/${uin}:ruleid/$
SearchLog	Search Event Log	Operation level	*

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Essential Storage Service
Cloud Object Storage

Last updated：2024-08-12 09:59:28

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
COS	cos	Supported	Supported	Resource level	Supported

Note：

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Read operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IF R
AbortMultipartUpload	Abort multipart upload	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/${resource_path}	S
DescribeBackupTask	Describe backup task for lhcos	Operation level	*	S
DescribeJob	Describe a specified COS Batch job information	Operation level	*	S
GetBucket	List the objects in the bucket	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/${resource_path}	S
GetBucketACL	Get bucket ACL	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
GetBucketAccelerate	Get bucket accelerate configuration.	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
GetBucketAccessMonitor	Get bucket access monitor	Resource level	qcs::cos:${region}:uid/${appid}:{bucket-appid}/*	S
GetBucketCORS	Query the cross-origin resource sharing (CORS) access control configuration of a bucket.	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
GetBucketDomain	Get bucket domain	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S

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	configuration			
GetBucketDomainCertificate	get domain certificate status	Resource level	*	S
GetBucketEncryption	Get Bucket encryption configuration	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
GetBucketIntelligentTiering	Obtain storage bucket intelligent tiered storage configuration information	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
GetBucketInventory	Get bucket inventory configuration	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
GetBucketLifecycle	Query the lifecycle configuration of a bucket.	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
GetBucketLocation	Get bucket location information	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
GetBucketLogging	Query the logging configuration of the bucket.	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
GetBucketNotification	Query the notification configuration of the bucket.	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
GetBucketObjectLock	Get bucket object lock configuration	Resource level	qcs::cos:${region}:uid/${appid}:${bucket-appid}/*	S
GetBucketObjectVersions	List historical	Resource	qcs::cos:${Region}:uid/${uid}:${bucket-	S

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	versions of objects in the bucket	level	appid}/${resource_path}	
GetBucketOrigin		Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
GetBucketOrigin		Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
GetBucketOrigin	Get bucket origin configuration	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
GetBucketPolicy	Read the permission policy of a bucket.	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
GetBucketReferer	Get bucket referer	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
GetBucketReplication	Query the cross-bucket replication configuration of a bucket	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
GetBucketTagging	Query the existing bucket tags of a bucket.	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
GetBucketVersionAcl	Get bucket version Acl	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
GetBucketVersioning	Get the versioning information of a bucket.	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
GetBucketWebsite	Query the configuration of static websites associated	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S

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	with a bucket.			
GetLiveChannel	get the channel\'s param、status or histroy logs	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
GetObject	Get object	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/${resource_path}	S
GetObject		Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/${resource_path}	S
GetObjectACL	Get object ACL	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/${resource_path}	S
GetObjectLegalHold	Get object legal hold status.	Resource level	qcs::cos:${region}:uid/${appid}:{bucket-appid}/*	S
GetObjectRetention	Get object retention	Resource level	qcs::cos:${region}:uid/${appid}:${bucket-appid}/${resource_path}	S
GetObjectTagging	Get object tagging	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/${resource_path}	S
GetObjectVersionAcl	Get object version ACL	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/${resource_path}	S
GetService	List buckets	Operation level	*	S
GetSymlink	Get Symlink	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/${resource_path}	S
GetVodPlayList	get the vod playlis in specified time	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
HeadBucket	Get basic information about the bucket	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
HeadObject	Get basic	Resource	qcs::cos:${Region}:uid/${uid}:${bucket-	S

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	information about the object	level	appid}/${resource_path}	
ListJobs	List COS Batch jobs of CAM user	Operation level	*	S
ListMultipartUploads	List multipart upload tasks	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/${resource_path}	S
ListParts	List uploaded parts	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/${resource_path}	S
OptionsObject	Preflight request for CORS	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/${resource_path}	S

Write operations

API	API Description	Authorization Granularity	Six-segment Resource Description	I F
AppendObject		Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/${resource_path}	S
AppendObject	append object	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/${resource_path}	S
CompleteMultipartUpload	Complete multipart upload task	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/${resource_path}	S
CreateJob	Create a COS Batch job	Operation level	*	S
DeleteBucket	Delete bucket	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
DeleteBucketCORS	Delete the cross-origin resource sharing (CORS)	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S

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	access control configuration from a bucket.			
DeleteBucketDomain	Delete bucket domain configuration	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
DeleteBucketDomainCertificate	delete domain certificate	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
DeleteBucketEncryption	Delete bucket encryption configuration	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
DeleteBucketInventory	Delete bucket inventory configuration	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
DeleteBucketLifecycle	Delete the lifecycle configuration of a bucket.	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
DeleteBucketOrigin		Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
DeleteBucketOrigin		Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
DeleteBucketOrigin	Delete bucket origin configuration	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
DeleteBucketPolicy	Delete a permission policy of a bucket.	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
DeleteBucketReferer	Delete bucket	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S

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	referer			
DeleteBucketReplication	Delete the cross-bucket replication configuration from a bucket.	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
DeleteBucketTagging	Delete the existing bucket tags from a bucket.	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
DeleteBucketWebsite	Delete the static website configuration from a bucket.	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
DeleteJob	Delete COS Batch Job configuration	Operation level	*	S
DeleteLiveChannel	delete a specified channel	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
DeleteMultipleObjects	Delete objects in bulk	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
DeleteObject	Delete object	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/${resource_path}	S
DeleteObjectTagging	Delete object tagging	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/${resource_path}	S
InitiateMultipartUpload	Initiate multipart upload task	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/${resource_path}	S
PostBucketInventory	initiate instant	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S

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	inventory			
PostObject	Post object	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/${resource_path}	S
PostObjectRestore	Restore an archive object	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/${resource_path}	S
PostVodPlayList	create a vod playlis in specified time and upload it into the bucket	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
PushStream	push audio/video streaming data into bucket by created channel	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
PutBucket	Put bucket	Operation level	*	S
PutBucketACL	Put bucket ACL	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
PutBucketAccelerate	Put bucket accelerate configuration	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
PutBucketAccessMonitor	put bucket access monitor	Resource level	qcs::cos:${region}:uid/${appid}:{bucket-appid}/*	S
PutBucketCORS	Configure bucket cross-domain resource sharing	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
PutBucketDomain	Put bucket domain	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S

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	configuration			
PutBucketDomainCertificate	bind domain certificate	Resource level	*	S
PutBucketEncryption	Put bucket encryption configuration	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
PutBucketIntelligentTiering	Enable intelligent tiered storage for buckets	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
PutBucketInventory	Put bucket inventory configuration	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
PutBucketLifecycle	Put bucket lifecycle configuration	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
PutBucketLogging	Put bucket logging configuration	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
PutBucketNotification	Put bucket notification configuration	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
PutBucketObjectLock	Put bucket object lock configuration	Resource level	qcs::cos:${region}:uid/${appid}:{bucket-appid}/*	S
PutBucketOrigin		Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
PutBucketOrigin	Put bucket origin configuration	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
PutBucketPolicy	Put bucket policy	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
PutBucketReferer	Put bucket referer	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S

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PutBucketReplication	Put bucket replication configuration	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
PutBucketTagging	Put bucket tagging	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
PutBucketVersionAcl	Put bucket version ACL	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
PutBucketVersioning	Put bucket versioning configuration	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
PutBucketWebsite	Put bucket website configuration	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
PutLiveChannel	create a channel which can be used to push stream, modify a channel\'s switch	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	S
PutObject	Put object	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/${resource_path}	S
PutObjectACL	Put object ACL	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/${resource_path}	S
PutObjectCopy	Copy object	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/${resource_path}	S
PutObjectLegalHold	Put object legal hold control	Resource level	qcs::cos:${region}:uid/${appid}:{bucket-appid}/*	S
PutObjectRetention	Put object retention	Resource level	qcs::cos:${region}:uid/${appid}:bucket-appid/*	S
PutObjectTagging	Put object tagging	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/${resource_path}	S
PutObjectVersionAcl	Put object	Resource	qcs::cos:${Region}:uid/${uid}:${bucket-	S

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	version ACL	level	appid}/${resource_path}	
PutSymlink	Create Symlink	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/${resource_path}	S
RenameObject	rename object, supported by ofs only	Resource level	*	S
TruncateObject	truncate object, supported by ofs only	Resource level	*	S
UpdateJobPriority	Update a COS Batch job priority	Operation level	*	S
UpdateJobStatus	Update a COS Batch job status	Operation level	*	S
UploadPart	Upload part	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/${resource_path}	S
UploadPartCopy	Copy upload parts	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/${resource_path}	S

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
ListLiveChannels	list the created channels in a bucket	Resource level	qcs::cos:${Region}:uid/${uid}:${bucket-appid}/*	Supported

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Cloud File Storage

Last updated：2024-08-12 09:58:42

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Cloud File Storage	cfs	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorization Granularity	Six-segm
ActivateAccessCert	ActivateAccessCert	Operation level	*
AddMountTarget	Add a mount target	Resource level	qcs::cfs:$
BindAccessCert	BindAccessCert	Resource level	qcs::cfs::
BindAutoSnapshotPolicy	bind auto policy	Resource level	qcs::cfs:$
CreateAccessCert	CreateAccessCert	Operation level	*
CreateAutoSnapshotPolicy	create auto policy	Operation level	*
CreateCfsFileSystem	Creates a file system	Operation level	*
CreateCfsPGroup	Creates a permission group	Operation level	*
CreateCfsPackageDetailDownloadTask	CreateCfsPackageDetailDownloadTask	Resource level	qcs::cfs:$
CreateCfsRule	Creates a permission group rule	Resource level	qcs::cfs:$
CreateCfsSnapshot	create cfs filesystem snapshot	Resource level	qcs::cfs:$
CreateMigrationTask	create migration task	Operation level	*
DeactivateAccessCert	DeactivateAccessCert	Operation level	*
DeleteAccessCert	DeleteAccessCert	Operation level	*
DeleteAutoSnapshotPolicy	delete snapshot policy	Resource level	qcs::cfs:$

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DeleteCfsFileSystem	Deletes a file system	Resource level	qcs::cfs:$
DeleteCfsPGroup	Deletes a permission group	Resource level	qcs::cfs:$
DeleteCfsRule	Deletes a permission group rule	Resource level	qcs::cfs:$
DeleteCfsSnapshot	delete cfs filesystem snapshot	Resource level	qcs::cfs:$
DeleteMigrationTask	delete migration task	Operation level	*
DeleteMountTarget	Deletes a mount target	Resource level	qcs::cfs:$
DeleteUserQuota	Delete the file system quota	Resource level	qcs::cfs::
ModifyFileSystemAutoScaleUpRule	ModifyFileSystemAutoScaleUpRule	Resource level	qcs::cfs:$
OverrideCfsRules	Overwrite a list of permission group rules	Resource level	qcs::cfs:$
ScaleUpFileSystem	ScaleUpFileSystem	Resource level	qcs::cfs:$
SetUserQuota	Set the file system quota	Resource level	qcs::cfs::
SignUpCfsService	Activates the CFS service	Operation level	*
StopMigrationTask	stop migration task	Operation level	*
UnbindAccessCert	UnbindAccessCert	Resource level	qcs::cfs::
UnbindAutoSnapshotPolicy	unbind auto policy	Resource level	qcs::cfs:$
UpdateAccessCert	UpdateAccessCert	Operation level	*

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UpdateAccessChannel	UpdateAccessChannel	Resource level	qcs::cfs::
UpdateAutoSnapshotPolicy	update auto policy	Resource level	qcs::cfs:$
UpdateCfsFileSystemName	Updates a file system name	Resource level	qcs::cfs:$
UpdateCfsFileSystemPGroup	Updates the permission group for a file system	Resource level	qcs::cfs:$
UpdateCfsFileSystemSizeLimit	Updates the capacity limit of a file system	Resource level	qcs::cfs:$
UpdateCfsPGroup	Updates the information of a permission group	Resource level	qcs::cfs:$
UpdateCfsRule	Updates a permission group rule	Resource level	qcs::cfs:$
UpdateCfsSnapshotAttribute	update snapshot name or alive days	Resource level	qcs::cfs:$

List Operations

API	API Description	Authorization Granularity	Six-segment Resou
DescribeAccessCerts	DescribeAccessCerts	Operation level	*
DescribeAutoSnapshotPolicies	describe snapshot policy	Resource level	qcs::cfs:${Region}:u
DescribeCfsResourcePackageList	DescribeCfsResourcePackageList	Resource level	qcs::cfs:${region}:ui
DescribeCfsSnapshots	describe snapshots	Resource level	qcs::cfs::uin/${uin}:s
DescribeUserQuota	Query the user quota	Resource level	qcs::cfs:${region}:ui

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Read operations

API	API Description	Authorization Granularity	Six-s
DescribeAccessChannels	DescribeAccessChannels	Operation level	*
DescribeAvailableZoneInfo	Query area availability	Operation level	*
DescribeBucketList	describe buckets list	Operation level	*
DescribeCfsFileSystemClients	Queries clients of a file system	Resource level	qcs:
DescribeCfsFileSystems	Queries file systems	Resource level	qcs:
DescribeCfsPGroups	Queries the list of permission groups	Operation level	*
DescribeCfsPackageDetailDownloadTask	DescribeCfsPackageDetailDownloadTask	Resource level	qcs:
DescribeCfsPrepayDeductionRules	Query file system prepaid resource bundle deduction rules	Operation level	*
DescribeCfsRules	Queries permission group rules	Resource level	qcs:
DescribeCfsServiceStatus	Query CFS service status	Operation level	*
DescribeCfsSnapshotOverview	An overview of file system snapshots	Operation level	*
DescribeKmsKeys	Queries the list of KMS keys	Operation level	*
DescribeMigrationTasks	describe migration tasks list	Operation level	*
DescribeMountTargets	Queries the mount targets of a file system	Resource level	qcs:

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DescribeSnapshotOperationLogs	get snapshot operation logs	Resource level	qcs:
DescribeStatistics	Query the file system statistics for each region	Operation level	*
DescribeVipStatus	Querying Vip availability status	Operation level	*
DownloadAccessCert	DownloadAccessCert	Operation level	*

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Cloud HDFS

Last updated：2024-08-12 09:58:46

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Cloud HDFS	chdfs	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

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API authorization granularity

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Write operations

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API	API Description	Authorization Granularity	Six-segment Resource Description
AssociateAccessGroups	associate access groups	Resource level	qcs::chdfs:$region:$account:mountpoint/$mountI
CreateAccessGroup	create access group	Resource level	qcs::chdfs:$region:$account:vpc/$vpcId qcs::chdfs:$region:$account:unVpcId/$unVpcId
CreateAccessRules	batch create access rules	Resource level	qcs::chdfs:$region:$account:accessgroup/$acces
CreateFileSystem	create file system	Operation level	*
CreateInventoryConfig	create inventory config	Resource level	qcs::chdfs:${region}:uin/${uin}:filesystem/$fileSys
CreateLifeCycleRules	batch create life cycle rules	Resource level	qcs::chdfs:$region:$account:filesystem/$fileSyste
CreateMountPoint	create mount point	Resource level	qcs::chdfs:$region:$account:filesystem/$fileSyste
CreatePathProtectionRule	create path protection rule	Resource level	qcs::chdfs:${region}:uin/${uin}:filesystem/$fileSys
CreateRestoreTasks	batch create restore tasks	Resource level	qcs::chdfs:$region:$account:filesystem/$fileSyste
DeleteAccessGroup	delete access group	Resource level	qcs::chdfs:$region:$account:accessgroup/$acces
DeleteAccessRules	batch delete access rules	Resource level	qcs::chdfs:${region}:uin/${uin}:accessgroup/$acc
DeleteFileSystem	delete file system	Resource level	qcs::chdfs:$region:$account:filesystem/$fileSyste

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DeleteInventoryConfig	delete inventory config	Resource level	qcs::chdfs:${region}:uin/${uin}:filesystem/$fileSys
DeleteLifeCycleRules	batch delete life cycle rules	Resource level	qcs::chdfs:${region}:uin/${uin}:filesystem/$fileSys
DeleteMountPoint	delete mount point	Resource level	qcs::chdfs:$region:$account:mountpoint/$mountI
DeletePathProtectionRule	delete path protection rule	Resource level	qcs::chdfs:${region}:uin/${uin}:filesystem/$fileSys
DisassociateAccessGroups	disassociate access groups	Resource level	qcs::chdfs:$region:$account:mountpoint/$mountI
ModifyAccessGroup	modify access group	Resource level	qcs::chdfs:$region:$account:accessgroup/$acce
ModifyAccessRules	batch modify access rules	Resource level	qcs::chdfs:${region}:uin/${uin}:accessgroup/$acc
ModifyFileSystem	modify file system	Resource level	qcs::chdfs:$region:$account:filesystem/$fileSyste
ModifyInventoryConfig	modify inventory config	Resource level	qcs::chdfs:${region}:uin/${uin}:filesystem/$fileSys
ModifyLifeCycleRules	batch modify life cycle rules	Resource level	qcs::chdfs:${region}:uin/${uin}:filesystem/$fileSys
ModifyMountPoint	modify mount point	Resource level	qcs::chdfs:$region:$account:mountpoint/$mountI
ModifyPathProtectionRule	modify path protection rule	Resource level	qcs::chdfs:${region}:uin/${uin}:filesystem/$fileSys
ModifyResourceTags	modify resource	Resource level	qcs::chdfs:$region:$account:filesystem/$fileSyste

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	tags		

Read operations

API	API Description	Authorization Granularity	Six-segment Resource Description
DescribeAccessGroup	describe access group	Resource level	qcs::chdfs:$region:$account:accessgroup/$accessGrou
DescribeFileSystem	describe file system	Resource level	qcs::chdfs:$region:$account:filesystem/$fileSystemId
DescribeMountPoint	decribe mount point	Resource level	qcs::chdfs:$region:$account:mountpoint/$mountPointId
DescribeOverview	describe overview	Operation level	*

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description
DescribeAccessGroups	describe access groups	Resource level	qcs::chdfs:$region:$account:accessgroup/$acce
DescribeAccessRules	describe access rules	Resource level	qcs::chdfs:$region:$account:accessgroup/$acce
DescribeFileSystems	describe file systems	Resource level	qcs::chdfs:$region:$account:filesystem/$fileSyst
DescribeInventoryConfigs	describe inventory configs	Resource level	qcs::chdfs:${region}:uin/${uin}:filesystem/$fileSy

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DescribeLifeCycleRules	describe life cycle rules	Resource level	qcs::chdfs:$region:$account:filesystem/$fileSyst
DescribeMountPoints	describe mount points	Resource level	qcs::chdfs:$region:$account:mountpoint/$mount
DescribePathProtectionRules	describe path protection rules	Resource level	qcs::chdfs:${region}:uin/${uin}:filesystem/$fileSy
DescribeResourceTags	describe resource tags	Resource level	qcs::chdfs:$region:$account:filesystem/$fileSyst
DescribeRestoreTasks	describe restore tasks	Resource level	qcs::chdfs:$region:$account:filesystem/$fileSyst

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Data Process and Analysis
Cloud Log Service

Last updated：2024-08-12 09:59:11

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Cloud Log Service	cls	Supported	Supported	Resource level	Partially supported

Note：

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Write operations

API	API Description	Authorization Granularity	Six-segment Resour
AddMachineGroupInfo	Add MachineGroup Info	Resource level	qcs::${ApiModule}:$
ApplyConfigToMachineGroup	ApplyConfigToMachineGroup	Resource level	qcs::cls:$region:$acc
ApplyConfigurationTemplate	apply configuration template	Resource level	qcs::cls:${region}:uin qcs::cls:${region}:uin
CancelRebuildIndexTask	CancelRebuildIndexTask	Resource level	qcs::${ApiModule}:$
CloseKafkaConsume	Close Kafka Consume	Resource level	qcs::${ApiModule}:$
CloseKafkaConsumer	Close Kafka Consume	Resource level	qcs::${ApiModule}:$
CommitConsumerOffsets	commit consumer group offset	Resource level	qcs::cls:${region}:uin
CreateAlarm	create alarm	Operation level	*
CreateAlarmNotice	create alarm notice	Operation level	*
CreateAlarmShield	Create Alarm Shield	Resource level	qcs::cls:${region}:uin
CreateAsyncContextTask	Create Async Context Task	Resource level	qcs::cls:${region}:uin
CreateAsyncSearchTask	Create Async Search Task	Resource level	qcs::cls:${region}:uin
CreateBinlogSubscribe	Create Binlog Subscribe	Resource level	qcs::cls:${region}:uin
CreateChart	create chart	Resource level	qcs::cls:$region:$acc

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CreateConfig	CreateConfig	Resource level	qcs::cls:$region:$acc
CreateConfigExtra	CreateConfigExtra	Resource level	qcs::${ApiModule}:$
CreateConfigurationTemplate	Create Configuration Template	Operation level	*
CreateConsole	Create datasight instance	Operation level	*
CreateConsoleSharing	Create cls console sharing	Operation level	*
CreateConsumer	Create Consumer	Resource level	qcs::cls:${region}:uin
CreateConsumerGroup	create consumer group	Resource level	qcs::cls:${region}:uin
CreateCosRecharge	Create CosRecharge	Resource level	qcs::cls:${region}:uin
CreateDashboard	create dashboard	Operation level	*
CreateDashboardSubscribe	CreateDashboardSubscribe	Resource level	qcs::cls::uin/${uin}:da
CreateDataTransform	CreateDataTransform	Resource level	qcs::${ApiModule}:$
CreateDeliverCloudFunction	create deliver cloud function	Resource level	qcs::cls:${region}:uin
CreateDeliverFunction	create deliver function	Operation level	*
CreateDemonstrations	This API is used to create demonstrations.	Operation level	*
CreateExport	create export	Resource level	qcs::cls::uin/${uin}:to
CreateExternalDataSource	create external datasource	Resource level	qcs::cls::uin/${uin}:to

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CreateFolder	create folder	Operation level	*
CreateIndex	Create Index	Resource level	qcs::cls:$region:$acc
CreateKafkaRecharge	Create Kafka Recharge	Resource level	qcs::cls:${region}:uin
CreateLogset	Create Logset	Operation level	*
CreateMachineGroup	Create MachineGroup	Operation level	*
CreateMetricSubscribe	Create Metric Subscribe	Resource level	qcs::cls:${region}:uin
CreateNonBilling	Create non billing	Resource level	qcs::${ApiModule}:${
CreateNoticeContent	create notice content	Operation level	*
CreateRebuildIndexTask	CreateRebuildIndexTask	Resource level	qcs::${ApiModule}:${
CreateRecordingRuleTask	create recording rule task	Resource level	qcs::cls:${region}:uin
CreateRecordingRuleYamlTask	Create Recording Rule Yaml Task	Resource level	qcs::cls:${region}:uin
CreateRemoteWriteTask	create remote write task	Resource level	qcs::cls:${region}:uin
CreateScheduledSql	CreateScheduledSql	Resource level	qcs::${ApiModule}:${
CreateShipper	create shipper	Resource level	qcs::cls:${region}:uin
CreateTopic	Create Topic	Operation level	*
CreateTopicExtendConfig	create config for clb	Operation level	*

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CreateWebCallback	Create WebCallback	Operation level	*
DeleteAlarm	delete alarm	Resource level	qcs::cls:$region:$acc
DeleteAlarmNotice	delete alarm notice	Resource level	qcs::cls:$region:$acc
DeleteAlarmShield	Delete Alarm Shield	Resource level	qcs::cls:${region}:uin
DeleteAsyncContextTask	Delete Async Context Task	Resource level	qcs::cls:${region}:uin
DeleteAsyncSearchTask	Delete Async Search Task	Resource level	qcs::cls:${region}:uin
DeleteBinlogSubscribe	Delete Binlog Subscribe	Resource level	qcs::cls:${region}:uin
DeleteChart	delete chart	Resource level	qcs::cls:$region:$acc
DeleteCloudProductLogTask	DeleteCloudProductLogTask	Operation level	*
DeleteConfig	DeleteConfig	Resource level	qcs::cls:$region:$acc
DeleteConfigExtra	DeleteConfigExtra	Resource level	qcs::${ApiModule}:$
DeleteConfigFromMachineGroup	DeleteConfigFromMachineGroup	Resource level	qcs::cls:$region:$acc
DeleteConfigurationTemplate	Delete Configuration Template	Operation level	*
DeleteConsole	Delete DataSight instance	Resource level	qcs::cls::uin/${uin}:da
DeleteConsumer	Delete Consumer	Resource level	qcs::cls:${region}:uin
DeleteConsumerGroup	delete consumer group	Resource level	qcs::cls:${region}:uin

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DeleteCosRecharge	delete cos recharge task	Resource level	qcs::cls:${Region}:ui
DeleteDashboard	delete dashboard	Resource level	qcs::cls::uin/${uin}:da
DeleteDashboardSubscribe	DeleteDashboardSubscribe	Operation level	*
DeleteDataTransform	DeleteDataTransform	Resource level	qcs::${ApiModule}:${
DeleteDeliverCloudFunction	delete deliver cloud function	Resource level	qcs::cls:${region}:uin
DeleteDeliverFunction	delete deliver function	Operation level	*
DeleteDemonstrations	This API is used to delete demonstrations.	Resource level	qcs::${ApiModule}:${
DeleteExport	delete export	Operation level	*
DeleteExternalDataSource	delete external datasource	Resource level	qcs::cls::uin/${uin}:to
DeleteFolder	delete folder	Operation level	*
DeleteIndex	Delete Index	Resource level	qcs::cls:$region:$acc
DeleteKafkaRecharge	Delete Kafka Recharge	Resource level	qcs::cls:${region}:uin
DeleteLogset	Delete Logset	Resource level	qcs::cls:$region:$acc
DeleteMachineGroup	Delete MachineGroup	Resource level	qcs::cls:$region:$acc
DeleteMachineGroupInfo	Delete MachineGroup Info	Resource level	qcs::${ApiModule}:${
DeleteMetricSubscribe	Delete Metric Subscribe	Resource level	qcs::cls:${region}:uin

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DeleteNoticeContent	delete notice content	Operation level	*
DeleteRecordingRuleTask	Delete Recording Rule Task	Resource level	qcs::cls:${region}:uin
DeleteRecordingRuleYamlTask	delete yaml recording rule task	Resource level	qcs::cls:${region}:uin
DeleteScheduledSql	DeleteScheduledSql	Resource level	qcs::${ApiModule}:$
DeleteShipper	delete shipper	Resource level	qcs::cls:${region}:uin
DeleteTopic	Delete Topic	Resource level	qcs::cls:$region:$acc
DeleteTopicExtendConfig	delete config for clb	Operation level	*
DeleteTrigger	delete trigger	Operation level	*
DeleteWebCallback	Delete WebCallback	Operation level	*
HeartBeat	Heart Beat	Operation level	*
MergePartition	Merge Partition	Resource level	qcs::cls:$region:$acc
MetricsRemoteWrite	cls services metrics remote write interface	Resource level	qcs::cls:${region}:uin
ModifyAlarm	modify alarm	Resource level	qcs::cls:$region:$acc
ModifyAlarmNotice	modify alarm notice	Resource level	qcs::cls:$region:$acc
ModifyAlarmShield	Modify Alarm Shield	Resource level	qcs::cls:${region}:uin
ModifyBinlogSubscribe	Modify Binlog Subscribe	Resource level	qcs::cls:${region}:uin

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ModifyChart	modify chart	Resource level	qcs::cls:$region:$acc
ModifyCloudProductLogTask	ModifyCloudProductLogTask	Operation level	*
ModifyConfig	ModifyConfig	Resource level	qcs::cls:$region:$acc
ModifyConfigExtra	ModifyConfigExtra	Resource level	qcs::${ApiModule}:$
ModifyConfigurationTemplate	Modify Configuration Template	Operation level	*
ModifyConsole	Modify DataSight instance	Resource level	qcs::cls::uin/${uin}:da
ModifyConsumer	Modify Consumer	Resource level	qcs::cls:${region}:uin
ModifyConsumerGroup	modify consumer group	Resource level	qcs::cls:${region}:uin
ModifyCosRecharge	Modify CosRecharge	Resource level	qcs::cls:${region}:uin
ModifyDashboard	modify dashboard	Resource level	qcs::cls::uin/${uin}:da
ModifyDashboardSubscribe	ModifyDashboardSubscribe	Resource level	qcs::cls::uin/${uin}:da
ModifyDashboardSubscribeAck	ModifyDashboardSubscribeAck	Operation level	*
ModifyDataTransform	ModifyDataTransform	Resource level	qcs::${ApiModule}:$
ModifyDeliverCloudFunction	modify deliver cloud function	Resource level	qcs::cls:${region}:uin
ModifyDeliverFunction	modify deliver function	Operation level	*
ModifyExternalDataSource	modify external datasource	Resource level	qcs::cls::uin/${uin}:to

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ModifyFolder	modify folder	Operation level	*
ModifyIdleResourcePolicy	modify Idle resource policy	Operation level	*
ModifyIndex	Modify Index	Resource level	qcs::cls:$region:$acc
ModifyKafkaConsumer	Modify Kafka Consumer Info	Resource level	qcs::${ApiModule}:$
ModifyKafkaRecharge	Modify Kafka Recharge	Resource level	qcs::cls:${region}:uin
ModifyLogset	Modify Logset	Resource level	qcs::cls:$region:$acc
ModifyMachineGroup	Modify MachineGroup	Resource level	qcs::cls:$region:$acc
ModifyMetricSubscribe	Modify Metric Subscribe	Resource level	qcs::cls:${region}:uin
ModifyNoticeContent	modify notice content	Operation level	*
ModifyRecordingRuleTask	modify recording rule task	Resource level	qcs::cls:${region}:uin
ModifyRecordingRuleYamlTask	modify yaml recording rule task	Resource level	qcs::cls:${region}:uin
ModifyRemoteWriteTask	modify remote write task info	Resource level	qcs::cls:${region}:uin
ModifyResourceAndFolderRelation	modify resource and folder relation	Operation level	*
ModifyScheduledSql	ModifyScheduledSql	Resource level	qcs::${ApiModule}:$
ModifyShipper	modify shipper	Resource level	qcs::cls:${region}:uin
ModifyTopic	Modify Topic	Resource level	qcs::cls:$region:$acc

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ModifyTopicExtendConfig	modify config for clb	Operation level	*
ModifyWebCallback	Modify WebCallback	Operation level	*
OpenClsService	Open cls service	Operation level	*
OpenKafkaConsume	Open Kafka Consume	Resource level	qcs::${ApiModule}:$
OpenKafkaConsumer	Open Kafka Consume	Resource level	qcs::${ApiModule}:$
RealtimeProducer	real-time producer log	Resource level	qcs::cls::uin/${uin}:lo
RemoveMachine	remove machine	Operation level	*
RetryScheduledSqlTask	RetryScheduledSqlTask	Resource level	qcs::${ApiModule}:$
RetryShipperTask	retry shipper task	Resource level	qcs::cls:${region}:uin
SendConsumerHeartbeat	send consumer heartbeat	Resource level	qcs::cls:${region}:uin
SplitPartition	Split Partition	Resource level	qcs::cls:$region:$acc
SwitchAlarm	switch alarm	Resource level	qcs::cls:$region:$acc
UnbindDeliverCloudFunction	Unbind deliver cloud function	Resource level	qcs::cls:${region}:uin
UpdateAgentStatus	update agent status	Operation level	*
UpgradeAgentNormal	upgrade agent normal	Operation level	*
UploadLog	Upload Log	Resource level	qcs::cls:${region}:uin

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agentHeartBeat	put loglistener (CLS agent) heartbeat to server	Operation level	*
consumerGroupHeartBeat	put heartbeat to consumer group	Resource level	qcs::cls:$region:$acc
createConsumer	create consumer	Operation level	*
createConsumerGroup	create consumer group	Resource level	qcs::cls:$region:$acc
createLogset	create logset	Operation level	*
createMachineGroup	create machine group	Operation level	*
createShipper	create shipper	Operation level	*
createTopic	create topic	Resource level	qcs::cls:$region:$acc
deleteConsumerGroup	delete consumer group	Resource level	qcs::cls:$region:$acc
deleteLogset	delete logset	Resource level	qcs::cls:$region:$acc
deleteMachineGroup	delete machine group	Resource level	qcs::cls:$region:$acc
deleteShipper	delete shipper	Resource level	qcs::cls:$region:$acc
deleteTopic	delete topic	Resource level	qcs::cls:$region:$acc
downloadLog	download logs	Resource level	qcs::cls:$region:$acc
modifyConsumer	modify consumer	Operation level	*
modifyConsumerGroup	modify consumer group	Resource level	qcs::cls:$region:$acc

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modifyConsumerGroupCursor	modify cursor of consumer group	Resource level	qcs::cls:$region:$acc
modifyIndex	modify index	Resource level	qcs::cls:$region:$acc
modifyLogset	modify logset	Resource level	qcs::cls:$region:$acc
modifyMachineGroup	modify machine group	Resource level	qcs::cls:$region:$acc
modifyShipper	modify shipper	Resource level	qcs::cls:$region:$acc
modifyShipperTask	try failed shipper task again	Resource level	qcs::cls:$region:$acc
modifyTopic	modify topic	Resource level	qcs::cls:$region:$acc
pushLog	push logs	Resource level	qcs::cls:$region:$acc
updatePartition	split or merge partition	Resource level	qcs::cls:$region:$acc

Read operations

API	API Description	Authorization Granularity	Six-seg
CheckAlarmChannel	CheckAlarmChannel	Operation level	*
CheckAlarmRule	CheckAlarmRule	Operation level	*
CheckDomainRepeat	check domain is repeat	Operation level	*
CheckFunction	CheckFunction	Operation level	*
CheckRechargeKafkaServer	Check Recharge Kafka Server	Operation	*

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		level	
DescribeAsyncContextResult	Describe Async Context Result	Resource level	qcs::cls
DescribeAsyncSearchResult	Describe Async Search Result	Resource level	qcs::cls
DescribeBinlogSubscribeConnectivity	Describe Binlog Subscribe Connectivity	Operation level	*
DescribeBinlogSubscribePreview	Describe Binlog Subscribe Preview	Operation level	*
DescribeCloudProductLogTasks	DescribeCloudProductLogTasks	Operation level	*
DescribeCloudProductResources	Describe Cloud Product Resources	Operation level	*
DescribeClsPrePayDetails	get cls pre pay detail	Operation level	*
DescribeClsPrePayInfos	get cls prepay pak info	Operation level	*
DescribeConfigMachineGroups	DescribeConfigMachineGroups	Resource level	qcs::cls
DescribeConsole	describe console	Operation level	*
DescribeConsoles	List DataSight instances	Resource level	qcs::cls
DescribeConsumer	Describe Consumer	Resource level	qcs::cls
DescribeConsumerPreview	describe kafka preview info	Resource level	qcs::${
DescribeCosRecharges	Describe CosRecharges	Resource level	qcs::cls
DescribeDashboardSubscribes	Describe Dashboard Subscribes	Resource level	qcs::cls
DescribeDashboards	DescribeDashboards	Resource	qcs::cls

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		level	
DescribeDataTransformFailLogInfo	DescribeDataTransformFailLogInfo	Resource level	qcs::cls
DescribeDataTransformInfo	DescribeDataTransformInfo	Resource level	qcs::cls
DescribeDataTransformPreviewDataInfo	DescribeDataTransformPreviewDataInfo	Resource level	qcs::cls qcs::cls
DescribeDataTransformPreviewInfo	DescribeDataTransformPreviewInfo	Resource level	qcs::${
DescribeDataTransformProcessInfo	DescribeDataTransformProcessInfo	Resource level	qcs::${
DescribeDemonstrations	This API is used to get list of demonstrations.	Operation level	*
DescribeExceptionResources	describe abnormal resource list	Operation level	*
DescribeExports	Describe Exports	Resource level	qcs::cls
DescribeExternalDataSourcePreview	describe external datasource preview	Operation level	*
DescribeFunctions	DescribeFunctions	Operation level	*
DescribeIdleResourcePolicy	describe Idle resource policy	Operation level	*
DescribeIndex	Describe Index	Resource level	qcs::cls
DescribeIndexs	Describe Indexs	Resource level	qcs::cls
DescribeKafkaConsume	Describe Kafka Consume	Resource level	qcs::${
DescribeKafkaConsumer	Describe Kafka Consumer Info	Resource level	qcs::${
DescribeKafkaRecharges	Describe Kafka Recharges	Resource	qcs::cls

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		level	
DescribeLatestJsonLog	Describe Latest Json Log	Resource level	qcs::cls
DescribeLatestUserLog	Describe Latest User Log	Resource level	qcs::cls
DescribeLogContext	DescribeLogContext	Resource level	qcs::cls
DescribeLogFastAnalysis	DescribeLogFastAnalysis	Resource level	qcs::cls
DescribeLogHistogram	DescribeLogHistogram	Resource level	qcs::cls
DescribeMachineGroupConfigs	DescribeMachineGroupConfigs	Resource level	qcs::cls
DescribeMachines	Describe Machines	Resource level	qcs::cls
DescribeMetricCorrectDimension	Describe Metric Correct Dimension	Operation level	*
DescribeMetricSubscribePreview	Describe Metric Subscribe Preview	Operation level	*
DescribePartitions	Describe Partitions	Resource level	qcs::cls
DescribeRecordingRuleProcessInfo	describe recording rule process info	Resource level	qcs::cls
DescribeRemoteWriteTask	describe remote write task	Resource level	qcs::cls
DescribeResources	Describe Resources	Operation level	*
DescribeScheduledSqlInfo	DescribeScheduledSqlInfo	Resource level	qcs::cls
DescribeScheduledSqlProcessInfo	DescribeScheduledSqlProcessInfo	Resource level	qcs::${
DescribeServiceMonitor	describe service monitor	Operation	*

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		level	
DescribeShipperPreview	describe shipper preview info	Resource level	qcs::${
DescribeShipperTasks	describe shipper task	Resource level	qcs::cls
DescribeShippers	describe shippers	Resource level	qcs::cls
DescribeTopics	Describe Topics	Resource level	qcs::cls
EstimateRebuildIndexTask	EstimateRebuildIndexTask	Resource level	qcs::${
GetAccount	console: get account	Operation level	*
GetAlarm	get alarm	Resource level	qcs::cls
GetAlarmLog	get alarm log	Resource level	qcs::cls
GetChart	get chart	Resource level	qcs::cls
GetClsService	Get cls service	Operation level	*
GetConfigurationTemplateApplyLog	Get Configuration Template Apply Log	Operation level	*
GetDashboard	get dashboard	Resource level	qcs::cls
GetDeliverFunction	get deliver function	Operation level	*
GetFastAnalysis	get result of fast analysis	Resource level	qcs::cls
GetHistogram	get histogram of logs	Resource level	qcs::cls
GetLog	download log	Operation	*

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		level	
GetMetricLabelValues	get metric label values	Resource level	qcs::cls
GetMetricSeries	get metric name	Resource level	qcs::cls
GetResource	get resource	Operation level	*
MetricsLabelValues	metrics label values	Resource level	qcs::cls
MetricsLabels	metrics labels query	Resource level	qcs::cls
MetricsQuery	metrics query	Resource level	qcs::cls
MetricsQueryExemplars	Metrics query exemplars	Resource level	qcs::cls
MetricsQueryRange	Metrics Query Range	Resource level	qcs::cls
MetricsRemoteRead	prometheus remote read interface	Resource level	qcs::cls
MetricsSeries	metrics series query	Resource level	qcs::cls
PreviewKafkaRecharge	Preview Kafka Recharge	Operation level	*
QueryMetric	query metric	Resource level	qcs::cls
QueryRangeMetric	query range metric	Resource level	qcs::cls
SearchCosRechargeInfo	Search CosRechargeInfo	Resource level	qcs::${
SearchDashboardSubscribe	SearchDashboardSubscribe	Resource level	qcs::cls
SearchLog	search log	Resource	qcs::cls

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		level	
ShowContext	show context	Operation level	*
getConfig	get config of loglistener	Operation level	*
getConsumer	get consumer	Operation level	*
getConsumerGroupCursor	get cursor of consumer group	Resource level	qcs::cls
getCursor	get cursor to download logs	Resource level	qcs::cls
getIndex	get index	Resource level	qcs::cls
getLogset	get logset	Resource level	qcs::cls
getMachineGroup	get machine group	Resource level	qcs::cls
getMachineStatus	get machine status	Resource level	qcs::cls
getShipper	get shipper	Resource level	qcs::cls
getTopic	get topic	Resource level	qcs::cls
getTopicExtendConfig	getTopicExtendConfig	Resource level	qcs::cls
pullLog	pull log	Resource level	qcs::cls
pullLogs	pull logs	Resource level	qcs::cls
searchLog	search log	Resource level	qcs::cls

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Other Operations

API	API Description	Authorization Granularity	Six-segment Resource Description
CheckRemoteWriteTaskConnect	check remote write task connect	Resource level	qcs::cls:${region}:uin/${uin}:topic/${TopicId}
DeleteConsoleSharing	delete cls console sharing	Operation level	*
DeleteRemoteWriteTask	delete remote write task	Resource level	qcs::cls:${region}:uin/${uin}:topic/${TopicId}
ModifyConsoleSharing	delete cls console sharing	Operation level	*

List Operations

API	API Description	Authorization Granularity	Six-segment Res
DescribeAgentConfigs	Describe Agent Configs	Operation level	*
DescribeAlarmNotices	describe alarm notices	Resource level	qcs::cls:$region:
DescribeAlarmShields	Describe Alarm Shields	Resource level	qcs::cls:${region
DescribeAlarms	Descibe Alarms	Resource level	qcs::cls:$region:
DescribeAlertRecordHistory	DescribeAlertRecordHistory	Resource level	qcs::cls:${region
DescribeAsyncContextTasks	Describe Async Context Tasks	Resource level	qcs::cls:${region

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DescribeAsyncSearchTasks	Describe Async Search Task List	Resource level	qcs::cls:${region
DescribeBinlogSubscribes	Describe Binlog Subscribes	Resource level	qcs::cls:${region
DescribeConfigurationTemplates	Describe Configuration Templates	Operation level	*
DescribeConsoleSharingList	batch describe cls console sharing list	Operation level	*
DescribeConsumerGroups	describe consumer group info	Resource level	qcs::cls:${region
DescribeConsumerOffsets	describe consumer offset info	Resource level	qcs::cls:${region
DescribeDataTransformAutoCreateLogSets	Describe DataTransform Auto Create LogSets	Operation level	*
DescribeDataTransformAutoCreateTopics	Describe DataTransform AutoCreate Topics	Operation level	*
DescribeExternalDataSources	describe external datasources	Resource level	qcs::cls::uin/${ui
DescribeFolders	get folder list	Operation level	*
DescribeKafkaConsumerTopics	Describe Kafka Consumer Topics	Resource level	qcs::cls:${region
DescribeLogsets	describe logsets	Resource level	qcs::cls:$region:
DescribeMachineGroups	Describe MachineGroups	Resource level	qcs::cls:$region:
DescribeMetricSubscribes	Describe Metric Subscribes	Resource level	qcs::cls:${region
DescribeNoticeContents	describe notice contents	Operation level	*
DescribeRebuildIndexTasks	DescribeRebuildIndexTasks	Resource level	qcs::${ApiModul

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DescribeRecordingRuleTask	describe recording rule task	Resource level	qcs::cls:${region
DescribeRecordingRuleYamlTask	describe yaml recording rule task	Resource level	qcs::cls:${region
DescribeTopicExtendConfig	describe config for clb	Operation level	*
DescribeWebCallbacks	Describe WebCallbacks	Operation level	*
ListAlarm	get alarm list	Operation level	*
ListChart	list chart	Resource level	qcs::cls:$region:
ListDashboard	list dashboard	Operation level	*
listConsumerGroup	list consumer group	Resource level	qcs::cls:$region:
listLogset	list logset	Operation level	*
listMachineGroup	list machine group	Operation level	*
listPartitions	list pratitions of topic	Resource level	qcs::cls:$region:
listShipper	list shipper	Resource level	qcs::cls:$region:
listShipperTask	list shipper tasks	Resource level	qcs::cls:$region:
listTopic	list topics	Resource level	qcs::cls:$region:

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Cloud Infinite

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Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Cloud Infinite	ci	Supported	Supported	Resource level	not supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorization Granularity	Six-segment Resource Descr
AddImage	Add Image	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
AddRiskListContent	Add Risk List Content	Operation level	*
CancelAiProcessJob	Cancel AI Process Job	Resource level	qcs::ci::uid/${appid}:bucket/te 1250000001/*
CancelAuditingExistTask	Cancel Auditing Exist Task	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
CancelAuditingJobs	Cancel auditing jobs	Resource level	qcs::ci:${region}:uid/${appid}:
CancelDocProcessJob	Cancel Doc Process Job	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
CancelFileProcessJob	CancelFileProcessJob	Resource level	qcs::ci:${region}:uid/${appid}: 1250000001/*
CancelInventoryTriggerJob	cancel inventory trigger job interface	Resource level	qcs::ci::uid/${appid}:bucket/te 1250000001/*
CancelMediaJob	Cancel job	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
CancelPicProcessJob	Cancel Pic Process Job	Resource level	qcs::ci::uid/${appid}:bucket/te 1250000001/*
CreateAIEnhanceImageJob	create ai enhance image job	Resource level	qcs::ci:${region}:uid/${appid}: 1250000001/*
CreateAIFaceBeautifyJob	create ai face beautify job	Resource level	qcs::ci:${region}:uid/${appid}: 1250000001/*
CreateAIGameLabelJob	create ai game label job	Resource level	qcs::ci:${region}:uid/${appid}: 1250000001/*
CreateAIImageColoringJob	create ai image coloring job	Resource level	qcs::ci:${region}:uid/${appid}: 1250000001/*
CreateAIImageCropJob	create ai image crop job	Resource level	qcs::ci:${region}:uid/${appid}: 1250000001/*

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CreateAILicenseRecognitionJob	create ai license recognition job	Resource level	qcs::ci:${region}:uid/${appid}: 1250000001/*
CreateAIObjectDetectJob	create ai object detect job	Resource level	qcs::ci:${region}:uid/${appid}: 1250000001/*
CreateAISecurityRecognitionJob	create ai security recognition job	Resource level	qcs::ci:${region}:uid/${appid}: 1250000001/*
CreateAiProcessBucket	Create AI Process Bucket	Resource level	qcs::ci::uid/${appid}:bucket/te 1250000001/*
CreateAiProcessJobs	Create AI Process Jobs	Resource level	qcs::ci::uid/${appid}:bucket/te 1250000001/*
CreateAiRecognitionJob	create ai recognition job	Resource level	qcs::ci:${region}:uid/${appid}: 1250000001/*
CreateAsrBucket	create asr bucket	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
CreateAsrJobs	create asr jobs	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
CreateAssessQualityJob	create assess quality job	Resource level	qcs::ci::uid/${appid}:bucket/te 1250000001/*
CreateAuditingAudioJob	Create auditing audio job	Resource level	qcs::ci:${region}:uid/${appid}: 1250000001/*
CreateAuditingDocumentJob	Create auditing document job	Resource level	qcs::ci:${region}:uid/${appid}: 1250000001/*
CreateAuditingExistTask	Create Auditing Exist Task	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
CreateAuditingJobs	Create video auditing jobs	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
CreateAuditingPictureJob	Create Auditing Picture Job	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
CreateAuditingTextJob	Create auditing text job	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
CreateAuditingVirusJob	Create auditing virus job	Resource level	qcs::ci:${region}:uid/${appid}:

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CreateAuditingWebpageJob	Create auditing webpage job	Resource level	qcs::ci:${region}:uid/${appid}:
CreateAutoTranslationBlockJob	create auto translation block job	Resource level	qcs::ci:${region}:uid/${appid}: 1250000001/*
CreateBodyJointsDetectJob	create body joints detect job	Resource level	qcs::ci:${region}:uid/${appid}: 1250000001/*
CreateBodyRecognitionJob	create body recognition job	Resource level	qcs::ci:${region}:uid/${appid}: 1250000001/*
CreateCIBucket	Create CI Bucket	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
CreateContentAnalysisJob	Create Content Analysis Job	Resource level	qcs::ci:${region}:uid/${appid}: 1250000001/*
CreateCustomizeTextRiskLib	Create Customize Text Risk Lib	Operation level	*
CreateDataset	Create Dataset	Resource level	qcs::ci:${region}:uid/${appid}:
CreateDatasetBinding	Create Dataset Binding	Resource level	qcs::ci:${region}:uid/${appid}:
CreateDetectFaceJob	create detect face job	Resource level	qcs::ci:${region}:uid/${appid}: 1250000001/*
CreateDetectLabelJob	Create Detect Label Job	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
CreateDetectQRcodeJob	Create Detect QRcode Job	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
CreateDocProcessBucket	Create Doc Process Bucket	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
CreateDocProcessJobs	Create doc process job	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
CreateEnhanceImageJob	Create Enhance Image Job	Resource level	qcs::ci:${region}:uid/${appid}:
CreateFaceEffectJob	Create Face Effect Job	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*

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CreateFileMetaIndex	Create File Meta Index	Resource level	qcs::ci:${region}:uid/${appid}:
CreateFileProcessBucket	CreateFileProcessBucket	Operation level	*
CreateFileProcessJobs	CreateFileProcessJobs	Resource level	qcs::ci:${region}:uid/${appid}: 1250000001/*
CreateGetActionSequenceJob	Create Get Action Sequence Job	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
CreateGetLiveCodeJob	Create Get Live Code Job	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
CreateGoodsMattingJob	create goods matting job	Resource level	qcs::ci:${region}:uid/${appid}: 1250000001/*
CreateIDCardOCRJob	Create IDCard OCR Job	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
CreateImageInspectJob	Create ImageI nspect Job	Resource level	qcs::ci:${region}:uid/${appid}: 1250000001/*
CreateImageRepairJob	create image repair job	Resource level	qcs::ci:${region}:uid/${appid}: 1250000001/*
CreateImageSearchBucket	Create Image Search Bucket	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
CreateInventoryTriggerJob	Create a inventory trigger job	Resource level	qcs::ci::uid/${appid}:bucket/te 1250000001/*
CreateLicensePlateJob	create license plate job	Resource level	qcs::ci::uid/${appid}:bucket/te 1250000001/*
CreateLivenessRecognitionJob	Create Liveness Recognition Job	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
CreateMediaBucket	Create media bucket	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
CreateMediaJobs	Create jobs	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
CreateMediaTemplate	Create template	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*

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CreateMediaWorkflow	Create media workflow	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
CreateOCRJob	create ocr job	Resource level	qcs::ci:${region}:uid/${appid}: 1250000001/*
CreatePetDetectJob	Create Pet Detect Job	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
CreatePicProcessBucket	Create Pic Process Bucket	Resource level	qcs::ci::uid/${appid}:bucket/te 1250000001/*
CreatePicProcessJobs	Create Pic Process Jobs	Resource level	qcs::ci::uid/${appid}:bucket/te 1250000001/*
CreateQRcodeGenerateJob	Create QRcode Generate Job	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
CreateRecognizeLogoJob	create recognize logo job	Resource level	qcs::ci:${region}:uid/${appid}: 1250000001/*
CreateRiskLibImage	Create Risk Lib Image	Operation level	*
CreateRiskLibText	Create Risk Lib Text	Operation level	*
CreateRiskList	Create Risk List	Operation level	*
CreateS3AIPicMattingJob	create ai pic matting job	Resource level	qcs::ci:${region}:uid/${appid}: 1250000001/*
CreateS3AIPicPortraitMattingJob	create pic portrait matting job	Resource level	qcs::ci:${region}:uid/${appid}: 1250000001/*
CreateS3AITextTagJob	create ai text tag jog	Resource level	qcs::ci:${region}:uid/${appid}: 1250000001/*
CreateSuperResolutionJob	create super resolution job	Resource level	qcs::ci:${region}:uid/${appid}: 1250000001/*
DatasetSimpleQuery	Dataset Simple Query	Resource level	qcs::ci:${region}:uid/${appid}:
DeleteAiProcessBucket	Delete AI Process Bucket	Resource level	qcs::ci::uid/${appid}:bucket/te 1250000001/*

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DeleteAsrBucket	delete asr bucket	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
DeleteCIBucket	Delete CI Bucket	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
DeleteCustomizeTextRiskLib	Delete customize text risk lib	Operation level	*
DeleteDataset	Delete Dataset	Resource level	qcs::ci:${region}:uid/${appid}:
DeleteDatasetBinding	Delete Dataset Binding	Resource level	qcs::ci:${region}:uid/${appid}:
DeleteDocProcessBucket	Delete Doc Process Bucket	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
DeleteFileMetaIndex	Delete File Meta Index	Resource level	qcs::ci:${region}:uid/${appid}:
DeleteFileProcessBucket	DeleteFileProcessBucket	Resource level	qcs::ci:${region}:uid/${appid}: 1250000001/*
DeleteImage	Delete Image	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
DeleteMediaBucket	Delete media bucket	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
DeleteMediaTemplate	Delete template	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
DeleteMediaWorkflow	Delete media workflow	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
DeletePicProcessBucket	Delete Pic Process Bucket	Resource level	qcs::ci::uid/${appid}:bucket/te 1250000001/*
DeleteRiskLibImage	Delete Risk Lib Image	Operation level	*
DeleteRiskLibText	Delete Risk Lib Text	Operation level	*
DeleteRiskList	Delete Risk List	Operation level	*

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DeleteRiskListContent	Delete Risk List Content	Operation level	*
GenerateEditingDocument	generate document edit url	Resource level	qcs::ci:${region}:uid/${appid}: 1250000001/*
GenerateM3U8PlayList	GenerateM3U8PlayList	Operation level	*
GenerateMediaInfo	Generate media information	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
GeneratePlayKey	generate play key	Resource level	qcs::ci:${region}:uid/${appid}: 1250000001/*
GenerateSnapshot	Generate video snapshot	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
ModifyM3U8Token	ModifyM3U8Token	Operation level	*
ReportBadCase	Report bad case of auditing	Resource level	qcs::ci:${region}:uid/${appid}:
Set4XXResponse	Set 4XX Response	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
SetAdvancedFormat	set advanced format	Resource level	qcs::ci:${region}:uid/${appid}: 1250000001/*
SetAuditingAudio	Set Auditing Audio	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
SetAuditingDocument	Set Auditing Document	Resource level	qcs::ci::uid/${appid}:bucket/te 1250000001/*
SetAuditingHtml	Set Auditing Html	Resource level	qcs::ci:${region}:uid/${appid}: 1250000001/*
SetAuditingLiveVideo	Set Auditing LiveVideo	Resource level	qcs::ci:${region}:uid/${appid}: 1250000001/*
SetAuditingPicture	Set Auditing Picture	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
SetAuditingText	Set Auditing Text	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*

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SetAuditingVideo	Set Auditing Video	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
SetCDNAccelerate	Set CDN Accelerate	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
SetDomain	Set Domain	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
SetImageAdvancedCompression	Set Image Advanced Compression	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
SetImageBlindWatermark	Set Image Blind Watermark	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
SetImageGuetzli	Set Image Guetzli	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
SetImageSlim	set image slim	Resource level	qcs::ci:${region}:uid/${appid}: 1250000001/*
SetImageStyle	Set Image Style	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
SetImageStyleSeparator	Set Image Style Separator	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
SetOriginProtect	Set Origin Protect	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
SetRefer	Set Refer	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
TriggerMediaWorkflow	Trigger Media Workflow	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
UpdateAiProcessQueue	Update AI Process Queue	Resource level	qcs::ci::uid/${appid}:bucket/te 1250000001/*
UpdateAsrQueue	update asr queue	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
UpdateDataset	Update Dataset	Resource level	qcs::ci:${region}:uid/${appid}:
UpdateDocProcessQueue	Update Doc Process Queue	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*

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UpdateFileMetaIndex	Update File Meta Index	Resource level	qcs::ci:${region}:uid/${appid}:
UpdateFileProcessQueue	UpdateFileProcessQueue	Resource level	qcs::ci:${region}:uid/${appid}: 1250000001/*
UpdateMediaQueue	Update queue	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
UpdateMediaTemplate	Update template	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
UpdateMediaWorkflow	Update media workflow	Resource level	qcs::ci:ap-shanghai:uid/1250 bucket-1250000001/*
UpdatePicProcessQueue	Update Pic Process Queue	Resource level	qcs::ci::uid/${appid}:bucket/te 1250000001/*
UpdatePlayKey	update play key	Resource level	qcs::ci::uid/${appid}:bucket/te 1250000001/*

Read operations

API	API Description	Authorization Granularity	Six-segment Resourc
DatasetFaceSearch	Dataset Face Search	Resource level	qcs::ci:${region}:uid/$
DatasetImageSearch	Dataset Image Search	Resource level	qcs::ci:${region}:uid/$
Describe4XXResponse	Describe 4XX Response	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*
DescribeAdvancedFormat	query image advanced format	Resource level	qcs::ci:${region}:uid/$ 1250000001/*
DescribeAiProcessBucket	get ai process bucket list	Resource level	qcs::ci::uid/${appid}:b 1250000001/*
DescribeAiProcessJob	Describe AI Process Job interface	Resource level	qcs::ci::uid/${appid}:b 1250000001/*
DescribeAiProcessJobs	get ai process job list	Resource	qcs::ci::uid/${appid}:b

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		level	1250000001/*
DescribeAiProcessQueues	Describe AI Process Queues	Resource level	qcs::ci::uid/${appid}:b 1250000001/*
DescribeAsrBuckets	get asr buckets	Operation level	*
DescribeAsrJob	get asr job	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*
DescribeAsrJobs	get asr jobs	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*
DescribeAsrQueues	get asr queues	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*
DescribeAuditingAudio	Describe Auditing Audio	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*
DescribeAuditingAudioFiles	Describe Auditing Audio Files	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*
DescribeAuditingAudioJob	Get auditing audio job	Resource level	qcs::ci:${region}:uid/$ 1250000001/*
DescribeAuditingBlockRule	Describe Auditing Block Rule	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*
DescribeAuditingCallback	Describe Auditing Callback	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*
DescribeAuditingDocument	Describe Auditing Document	Resource level	qcs::ci::uid/${appid}:b 1250000001/*
DescribeAuditingDocumentFiles	Describe Auditing Document Files	Resource level	qcs::ci::uid/${appid}:b 1250000001/*
DescribeAuditingDocumentJob	Get auditing document job	Resource level	qcs::ci:${region}:uid/$ 1250000001/*
DescribeAuditingExistTasks	Describe Auditing Exist Tasks	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*
DescribeAuditingHtml	Describe Auditing Html	Resource level	qcs::ci:${region}:uid/$ 1250000001/*
DescribeAuditingHtmlFiles	Describe Auditing Html Files	Resource	qcs::ci:${region}:uid/$

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		level	1250000001/*
DescribeAuditingJobs	Get auditing jobs	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*
DescribeAuditingLiveVideo	Describe Auditing LiveVideo	Resource level	qcs::ci:${region}:uid/$ 1250000001/*
DescribeAuditingLiveVideoFiles	Describe Auditing LiveVideo Files	Resource level	qcs::ci:${region}:uid/$ 1250000001/*
DescribeAuditingPicture	Describe Auditing Picture	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*
DescribeAuditingPictureFiles	Describe Auditing Picture Files	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*
DescribeAuditingPictureJob	Get Auditing Picture Job	Resource level	qcs::ci:${region}:uid/$ 1250000001/*
DescribeAuditingText	Describe Auditing Text	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*
DescribeAuditingTextFiles	Describe Auditing Text Files	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*
DescribeAuditingTextJob	Get auditing text job	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*
DescribeAuditingVideo	Describe Auditing Video	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*
DescribeAuditingVideoFiles	Describe Auditing Video Files	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*
DescribeAuditingVirusJob	Get auditing virus job	Resource level	qcs::ci:${region}:uid/$
DescribeAuditingWebpageJob	Get auditing webpage job	Resource level	qcs::ci:${region}:uid/$
DescribeCDNAccelerate	Describe CDN Accelerate	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*
DescribeCIBuckets	Describe CI Buckets	Resource level	qcs::ci:${region}:uid/$ 1250000001/*
DescribeDataset	Describe Dataset	Resource	qcs::ci:${region}:uid/$

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		level	
DescribeDatasetBinding	Describe Dataset Binding	Resource level	qcs::ci:${region}:uid/$
DescribeDatasetBindings	Describe Dataset Bindings	Resource level	qcs::ci:${region}:uid/$
DescribeDatasets	Describe Datasets	Resource level	qcs::ci:${region}:uid/$
DescribeDocProcessBucket	get bucket list	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*
DescribeDocProcessJob	Doc process task query interface	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*
DescribeDocProcessJobs	get doc process job list	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*
DescribeDocProcessQueues	get doc process queue list	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*
DescribeDomain	Describe Domain	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*
DescribeFileMetaIndex	Describe File MetaIndex	Resource level	qcs::ci:${region}:uid/$
DescribeFileProcessBucket	DescribeFileProcessBucket	Resource level	qcs::ci:${region}:uid/$ 1250000001/*
DescribeFileProcessJob	DescribeFileProcessJob	Resource level	qcs::ci:${region}:uid/$ 1250000001/*
DescribeFileProcessJobs	DescribeFileProcessJobs	Resource level	qcs::ci:${region}:uid/$ 1250000001/*
DescribeFileProcessQueues	DescribeFileProcessQueues	Resource level	qcs::ci:${region}:uid/$ 1250000001/*
DescribeImageAdvancedCompression	Describe Image Advanced Compression	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*
DescribeImageBlindWatermark	Describe Image Blind Watermark	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*
DescribeImageGuetzli	Describe Image Guetzli	Resource	qcs::ci:ap-shanghai:u

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		level	bucket-1250000001/*
DescribeImageSlim	query image slim status	Resource level	qcs::ci:${region}:uid/$ 1250000001/*
DescribeImageStyleSeparator	Describe Image Style Separator	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*
DescribeImageStyles	Describe Image Styles	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*
DescribeInventoryTriggerJob	Describe Inventory Trigger job interface	Resource level	qcs::ci::uid/${appid}:b 1250000001/*
DescribeInventoryTriggerJobs	Describe inventory trigger job list interface	Resource level	qcs::ci::uid/${appid}:b 1250000001/*
DescribeMediaJob	Get job	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*
DescribeMediaJobs	Get jobs	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*
DescribeMediaQueues	Get queues	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*
DescribeMediaTemplates	Get templates	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*
DescribeMediaWorkflowExecutions	Get media workflow executions	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*
DescribeMediaWorkflows	Get media workflow	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*
DescribeOriginProtect	Describe Origin Protect	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*
DescribePicProcessBucket	get pic process bucket list	Resource level	qcs::ci::uid/${appid}:b 1250000001/*
DescribePicProcessJob	Describe Pic Process Job interface	Resource level	qcs::ci::uid/${appid}:b 1250000001/*
DescribePicProcessJobs	get pic process job list	Resource level	qcs::ci::uid/${appid}:b 1250000001/*
DescribePicProcessQueues	Describe Pic Process	Resource	qcs::ci::uid/${appid}:b

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	Queues	level	1250000001/*
DescribeRefer	Describe Refer	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*
DescribeRiskList	Describe Risk List	Operation level	*
DescribeRiskListContent	Describe Risk List Content	Operation level	*
GetDecryptionKey	get decryption key	Resource level	qcs::ci::uid/${appid}:b 1250000001/*
GetPlayKey	get play key	Resource level	qcs::ci::uid/${appid}:b 1250000001/*
GetPrivateM3U8	GetPrivateM3U8	Operation level	*
SearchImage	Search Image	Resource level	qcs::ci:ap-shanghai:u bucket-1250000001/*

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
DescribeCustomizeTextRiskLib	Describe Customize Text Risk Lib	Operation level	*	not supported
DescribeMediaBuckets	Get media buckets	Operation level	*	not supported
DescribeRiskLibImage	Describe Risk Lib Image	Operation level	*	not supported
DescribeRiskLibText	Describe Risk Lib Text	Operation level	*	not supported

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Data Migration
Migration Service Platform

Last updated：2024-08-12 10:02:40

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Migration Service Platform	msp	Supported	not supported	Operation level	Supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

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Read operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
KeepAliveHeartBeat	KeepAliveHeartBeat	Operation level	*	Supported

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Relational Database
TDSQL-C for MySQL

Last updated：2024-08-12 09:59:49

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Cloud Native Database TDSQL-C	cynosdb	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

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Write operations

API	API Description	Authorization Granularity	Six-segm
ActivateCluster	ActivateCluster	Resource level	qcs::cyno
ActivateClusterSkipTrade	Active cluster skip trade	Operation level	*
ActivateInstance	ActivateInstance	Resource level	qcs::cyno
AddClusterSlaveZone	add slave zone for cluster	Resource level	qcs::cyno
AddInstances	AddInstances	Resource level	qcs::cyno
AddServerlessRoInstances	Add Serverless Ro Instances	Resource level	qcs::cyno
AssociateSecurityGroups	Associate Security Groups	Resource level	qcs::cyno
BindClusterResourcePackages	Take the cluster as the main body of the operation, and bind the resource package to the cluster	Operation level	*
CancelTask	cancel task which is waiting	Operation level	*
CloseAuditService	Instance shutdown audit service	Resource level	qcs::cyno
CloseClusterPasswordComplexity	Close Cluster Password Complexity	Resource level	qcs::cyno
CloseProxy	Close Proxy	Resource level	qcs::cyno
CloseProxyEndPoint	CloseProxyEndPoint	Resource level	qcs::cyno
CloseSSL	close ssl	Resource level	qcs::cyno

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CloseWan	CloseWan	Resource level	qcs::cyno
CopyClusterPasswordComplexity	copy cluster password complexity	Resource level	qcs::cyno
CreateAccounts	CreateAccounts	Resource level	qcs::cyno
CreateAuditLogFile	create instance audit log file	Resource level	qcs::cyno
CreateAuditRuleTemplate	Create audit rule templates	Operation level	*
CreateBackup	CreateBackup	Resource level	qcs::cyno
CreateCLSDelivery	create and start CLS delivery	Resource level	qcs::cyno
CreateClusterDatabase	CreateClusterDatabase	Resource level	qcs::cyno
CreateClusterSkipTrade	Create cluster skip trade	Operation level	*
CreateClusters	CreateClusters	Operation level	*
CreateParamTemplate	Create Customer Param Template	Operation level	*
CreateProxy	Create Proxy	Resource level	qcs::cyno
CreateResourcePackage	create resource packages	Operation level	*
DeleteAccounts	DeleteAccounts	Resource level	qcs::cyno
DeleteAuditLogFile	delete instance audit log file	Resource level	qcs::cyno
DeleteAuditRuleTemplates	Delete audit rule template	Operation level	*

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DeleteBackup	DeleteBackup	Resource level	qcs::cyno
DeleteCLSDelivery	delete CLS delivery	Resource level	qcs::cyno
DeleteClusterDatabase	DeleteClusterDatabase	Resource level	qcs::cyno
DeleteParamTemplate	Delete Param Template	Operation level	*
DisassociateSecurityGroups	Disassociate Security Groups	Resource level	qcs::cyno
ForceRestartInstance	Force restart an instance	Resource level	qcs::cyno
GrantAccountPrivileges	Grant Account Privileges	Resource level	qcs::cyno
IsolateCluster	IsolateCluster	Resource level	qcs::cyno
IsolateClusterSkipTrade	Isolate cluster skip trade	Operation level	*
IsolateInstance	IsolateInstance	Resource level	qcs::cyno
IsolateLibraDBInstance	IsolateLibraDBInstance	Resource level	qcs::cyno
ModifyAccountDescription	ModifyAccountDescription	Resource level	qcs::cyno
ModifyAccountHost	ModifyAccountHost	Resource level	qcs::cyno
ModifyAccountParams	Modify Account Params	Resource level	qcs::cyno
ModifyAccountPrivileges	ModifyAccountPrivileges	Resource level	qcs::cyno
ModifyAuditRuleTemplates	Modify the audit rule template	Operation level	*

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ModifyAuditService	This interface (ModifyAuditService) is used to modify the cloud database audit log storage time, audit rules and other service configurations	Resource level	qcs::cyno
ModifyBackupConfig	ModifyBackupConfig	Resource level	qcs::cyno
ModifyBackupName	Modify backup name.	Resource level	qcs::cyno
ModifyBinlogSaveDays	Modify binlog save days.	Resource level	qcs::cyno
ModifyClusterDatabase	ModifyClusterDatabase	Resource level	qcs::cyno
ModifyClusterName	ModifyClusterName	Resource level	qcs::cyno
ModifyClusterParam	ModifyClusterParam	Resource level	qcs::cyno
ModifyClusterPasswordComplexity	modify cluster password complexity	Resource level	qcs::cyno
ModifyClusterProject	ModifyClusterProject	Resource level	qcs::cyno
ModifyClusterSlaveZone	modify slave zone of cluster	Resource level	qcs::cyno
ModifyClusterStorage	modify cluster storage	Resource level	qcs::cyno
ModifyClusterTag	Modify cluster tag	Resource level	qcs::cyno
ModifyDBInstanceSecurityGroups	ModifyDBInstanceSecurityGroups	Resource level	qcs::cyno
ModifyInstanceName	ModifyInstanceName	Resource level	qcs::cyno
ModifyInstanceParam	Modify Instance Param	Resource level	qcs::cyno

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ModifyInstanceUpgradeLimitDays	ModifyInstanceUpgradeLimitDays	Resource level	qcs::cyno
ModifyMaintainPeriodConfig	ModifyMaintainPeriodConfig	Resource level	qcs::cyno
ModifyOldAddrReturnTime	modify instance group old vip return remain time	Resource level	qcs::cyno
ModifyParamTemplate	Modify Param Template	Operation level	*
ModifyProxyConnectionPool	Modify proxy connection pool	Resource level	qcs::cyno
ModifyProxyDesc	modify proxy Desc	Resource level	qcs::cyno
ModifyProxyRwSplit	Modify Proxy Rw Split	Resource level	qcs::cyno
ModifyResourcePackageClusters	Use the resource package as the operation subject to modify the binding relationship of the resource package	Operation level	*
ModifyResourcePackageName	Modify resource package name	Operation level	*
ModifyResourcePackagesDeductionPriority	Modify the deduction priority of bound resource packages	Operation level	*
ModifyServerlessRoStrategy	Modify Serverless Ro Strategy	Resource level	qcs::cyno
ModifyServerlessStrategy	Modify Serverless Strategy	Resource level	qcs::cyno
ModifyVipVport	modify instance group vip or vport	Resource level	qcs::cyno
OffLineClusterSkipTrade	OffLine cluster skip trade	Operation level	*
OfflineCluster	OfflineCluster	Resource level	qcs::cyno
OfflineInstance	OfflineInstance	Resource	qcs::cyno

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		level	
OpenAuditService	CDB instance opening audit service	Resource level	qcs::cyno
OpenClusterPasswordComplexity	Open Cluster Password Complexity	Resource level	qcs::cyno
OpenClusterReadOnlyInstanceGroupAccess	Open cluster read only instance group access	Operation level	*
OpenReadOnlyInstanceExclusiveAccess	Open read only instance exclusive access	Resource level	qcs::cyno
OpenSSL	open ssl	Resource level	qcs::cyno
OpenWan	OpenWan	Resource level	qcs::cyno
PauseServerless	Pause Serverless	Resource level	qcs::cyno
RebalanceRoInstances	RebalanceRoInstances	Resource level	qcs::cyno
RecycleClusterJnsGW	Recycle Cluster JnsGW	Resource level	qcs::cyno
RefundResourcePackage	Resource package refund	Operation level	*
ReloadBalanceProxyNode	reload balance proxy node	Resource level	qcs::cyno
RemoveClusterSlaveZone	remove slave zone of cluster	Resource level	qcs::cyno
RenewClusters	RenewClusters	Resource level	qcs::cyno
RepairMigrateDB	repaire migrate db	Operation level	*
ResetAccountPassword	ResetAccountPassword	Resource level	qcs::cyno
ResetAccountPrivileges	Reset database account	Resource	qcs::cyno

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	permissions	level	
RestartInstance	RestartInstance	Resource level	qcs::cyno
RestartLibraDBInstance	RestartLibraDBInstance	Resource level	qcs::cyno
ResumeServerless	Resume Serverless	Resource level	qcs::cyno
RevokeAccountPrivileges	Revoke Account Privileges	Resource level	qcs::cyno
RollBackCluster	RollBack Cluster	Resource level	qcs::cyno
RollbackToNewCluster	RollbackToNewCluster	Resource level	qcs::cyno
SetRenewFlag	SetRenewFlag	Resource level	qcs::cyno
StartCLSDelivery	start CLS delivery	Resource level	qcs::cyno
StopCLSDelivery	stop CLS delivery	Resource level	qcs::cyno
SwitchClusterLogBin	Switch cluster Logbin	Resource level	qcs::cyno
SwitchClusterToServerless	SwitchClusterToServerless	Resource level	qcs::cyno
SwitchClusterVpc	switch vpc for cluster	Resource level	qcs::cyno
SwitchClusterZone	switch cluster to slave zone	Resource level	qcs::cyno
SwitchFromCDB	switch transfer task from cdb to tdsql-c	Operation level	*
SwitchInstanceColumnStoreIndexStatus	Modify instance column storage index capability status	Resource level	qcs::cyno
SwitchInstanceVpc	Modify the network VPC	Resource	qcs::cyno

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	information of a specified instance	level	
SwitchProxyVpc	switch database proxy VPC	Resource level	qcs::cyno
TransferFromCDB	transfer from cdb to tdsql-c	Operation level	*
UnbindClusterResourcePackages	With the cluster as the main body, release the binding relationship between the cluster and the resource package	Operation level	*
UndoTask	undo task	Operation level	*
UndoTransferFromCDB	undo transfer from cdb to tdsql-c	Operation level	*
UpgradeClusterVersion	UpgradeClusterVersion	Resource level	qcs::cyno
UpgradeInstance	UpgradeInstance	Resource level	qcs::cyno
UpgradeProxy	Upgrade proxy	Resource level	qcs::cyno
UpgradeProxyVersion	Upgrade Proxy Version	Resource level	qcs::cyno

Read operations

API	API Description	Authorizati Granularity
CheckAccountPasswordValidation	CheckAccountPasswordValidation	Operation level
CheckCreateLibraDBInstance	CheckCreateLibraDBInstance	Resource level
CheckMigrateDB	check if db can be migrate to tdsql-c	Operation level

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DescribeAccountAllGrantPrivileges	Describe Account All Grant Privileges	Resource level
DescribeAccountPrivileges	DescribeAccountPrivileges	Resource level
DescribeAccounts	DescribeAccounts	Resource level
DescribeAgentMerchantClusterWithSourcePackages	describe agent merchant cluster with source packages	Operation level
DescribeAgentMerchantType	describe agent merchant type	Operation level
DescribeAppIdResource	DescribeAppIdResource	Operation level
DescribeAuditInstanceList	Get the list of audit instances	Resource level
DescribeAuditLogFiles	DescribeAuditLogFiles	Resource level
DescribeAuditLogs	DescribeAuditLogs	Resource level
DescribeAuditRuleTemplateModifyHistory	DescribeAuditRuleTemplateModifyHistory	Operation level
DescribeAuditRuleTemplates	Query audit rule template information	Operation level
DescribeAuditRuleWithInstanceIds	According to the instance ID, query the audit rules of the instance	Resource level
DescribeBackupConfig	DescribeBackupConfig	Resource level
DescribeBackupDownloadUrl	Describe backup download url.	Resource level
DescribeBackupList	DescribeBackupList	Resource level
DescribeBinlogDownloadUrl	Describe binlog download url.	Resource level

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DescribeBinlogSaveDays	Describe binlog save days.	Resource level
DescribeBinlogs	Describe binlogs.	Resource level
DescribeChangedParamsAfterUpgrade	describe changed params after upgrade	Resource level
DescribeCharsetAndCollations	DescribeCharsetAndCollations	Operation level
DescribeClusterAddr	DescribeClusterAddr	Resource level
DescribeClusterDatabaseTables	DescribeClusterDatabaseTables	Resource level
DescribeClusterDatabases	DescribeClusterDatabases	Resource level
DescribeClusterDetail	DescribeClusterDetail	Resource level
DescribeClusterDetailDatabases	DescribeClusterDetailDatabases	Resource level
DescribeClusterInstanceGroups	DescribeClusterInstanceGroups	Resource level
DescribeClusterInstanceGrps	DescribeClusterInstanceGrps	Resource level
DescribeClusterNetService	DescribeClusterNetService	Resource level
DescribeClusterParamLogs	Describe Cluster Param Logs	Resource level
DescribeClusterParams	DescribeClusterParams	Resource level
DescribeClusterPasswordComplexity	Describe Cluster Password Complexity	Resource level
DescribeClusterServerInfo	DescribeClusterServerInfo	Resource level

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DescribeClusterTransparentEncryptInfo	Decribe cluster transparent encrypt	Resource level
DescribeClusterUsages	DescribeClusterUsages	Resource level
DescribeDBSecurityGroups	DescribeDBSecurityGroups	Resource level
DescribeDBSwitchRecords	DescribeDBSwitchRecords	Resource level
DescribeDatabaseVersions	DescribeDatabaseVersions	Operation level
DescribeDefaultParamTemplates	Describe Default Param Templates	Operation level
DescribeDisabledAbility	describe disabled abilities for appId	Operation level
DescribeErrorLogs	DescribeErrorLogs	Resource level
DescribeFlow	DescribeFlow	Operation level
DescribeInstanceAuditConfig	Query instance audit configuration	Operation level
DescribeInstanceCLSLogDelivery	describe instance CLS delivery	Resource level
DescribeInstanceDetail	DescribeInstanceDetail	Resource level
DescribeInstanceErrorLogs	DescribeInstanceErrorLogs	Resource level
DescribeInstanceFeatures	describe features of instance	Resource level
DescribeInstanceParams	Describe Instance Params	Resource level
DescribeInstanceSlowQueries	Describe instance slow queries.	Resource level

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DescribeInstanceSpecs	DescribeInstanceSpecs	Operation level
DescribeInstanceUpgradeMode	Describe Instance UpgradeMode	Resource level
DescribeInstancesWithinSameCluster	describe instances in same cluster.	Resource level
DescribeIsolatedInstances	DescribeIsolatedInstances	Resource level
DescribeMaintainPeriod	DescribeMaintainPeriod	Resource level
DescribeMaxResourcePackagesCanBound	Query the maximum number of resource packages that can be bound to a cynos cluster	Operation level
DescribeParamForTrade	DescribeParamForTrade	Operation level
DescribeParamTemplateDetail	Describe param template detail info.	Operation level
DescribeParamTemplateEngineVersions	Describe Param Template EngineVersions	Operation level
DescribeParamTemplateLogs	Query parameter template change history	Operation level
DescribeParamTemplates	DescribeParamTemplates	Operation level
DescribePreviewAccountPrivilegesGrantSql	Describe Preview Account Privileges Grant Sql	Resource level
DescribePreviewAccountPrivilegesRevokeSql	Describe Preview Account Privileges Revoke Sql	Resource level
DescribePreviewModifyAccountPrivilegesGrantSql	Describe Preview Modify Account Privileges Grant Sql	Resource level
DescribeProjectSecurityGroups	DescribeProjectSecurityGroups	Operation level
DescribeProxies	Describe Proxies	Resource level

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DescribeProxyConnectionPoolConf	describe available conf for proxy	Operation level
DescribeProxyNodes	Describe Proxy Nodes	Resource level
DescribeProxySpecs	Describe proxy spec	Resource level
DescribeProxyZoneStocks	DescribeProxyZoneStocks	Operation level
DescribeReplicationObjectDetail	DescribeReplicationObjectDetail	Resource level
DescribeResourcePackageDetail	Query resource package usage details	Operation level
DescribeResourcePackageList	Query the list of purchased resource packs	Operation level
DescribeResourcePackageSaleSpec	Query resource pack sales specifications	Operation level
DescribeResourcesByDealName	DescribeResourcesByDealName	Operation level
DescribeRollbackTimeRange	DescribeRollbackTimeRange	Resource level
DescribeRollbackTimeValidity	DescribeRollbackTimeValidity	Resource level
DescribeSSLStatus	Describe SSL Status	Resource level
DescribeServerlessInstanceSpecs	Describe serverless instance specs	Resource level
DescribeServerlessStrategy	DescribeServerlessStrategy	Resource level
DescribeSlaveZones	describe slave zone.	Operation level
DescribeSlowLogs	DescribeSlowLogs	Resource level

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DescribeSpecInfoByCpuAndMemory	DescribeSpecInfoByCpuAndMemory	Operation level
DescribeStorageLimitForRollback	DescribeStorageLimitForRollback	Resource level
DescribeSupportProxyVersion	Describe Support Proxy Version	Resource level
DescribeSupportedPrivileges	DescribeSupportedPrivileges	Operation level
DescribeTasks	DescribeTasks	Operation level
DescribeWhiteListPolicy	DescribeWhiteListPolicy	Operation level
DescribeZones	DescribeZones	Operation level
ExportInstanceErrorLogs	ExportInstanceErrorLogs	Resource level
ExportInstanceSlowQueries	Export instance slow queries.	Resource level
ExportResourcePackageDeductDetails	Export resource package usage details	Operation level
InquirePriceCreate	InquirePriceCreate	Operation level
InquirePriceModify	InquirePriceModify	Resource level
InquirePriceRenew	InquirePriceRenew	Resource level
QueryMigrateDBTask	query migrate task	Operation level
SearchClusterDatabases	search cluster database list	Resource level
SwitchRollbackVip	SwitchRollbackVip	Resource level

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SwitchSpec	switch spec from other database to tdsql-c	Operation level

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description
DescribeClusters	DescribeClusters	Resource level	qcs::cynosdb:$region:$account:instance/$
DescribeInstances	DescribeInstances	Resource level	qcs::cynosdb:$region:$account:instance/$
DescribeLightInstances	DescribeLightInstances	Resource level	qcs::cynosdb:${region}:uin/${uin}:instance
DownloadClusterList	DownloadClusterList	Resource level	qcs::cynosdb:${region}:uin/${uin}:instance

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TencentDB for MySQL

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Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Cloud Database	cdb	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorization Granularity	Si
AddInstanceInDeployGroup	add instance in deploy group	Resource level	qc
AddPartSqlFile	AddPartSqlFile	Operation level	*
AddTimeWindow	add a maintenance time window for a TencentDB instance	Resource level	qc
AddTimeWindowSwitchForZone	In the area added by this interface, all switching tasks within the time window initiated by the user will be invalid, and no switching will be perfor	Operation level	*
AdjustCdbProxy	adjust cdb proxy	Resource level	qc
AdjustCdbProxyAddress	adjust cdb proxy address	Operation level	*
AssociateSecurityGroups	bind security groups to instances in batches	Resource level	qc
BalanceRoGroupLoad	load balancing in ro group	Operation level	*
BatchUpgradeDBInstance	Configuration for upgrading or downgrading ApsaraDB for instances in batches. The instance types support primary instances, disaster recovery instance	Resource level	qc
CancelBatchOperation	stop batch import task	Operation level	*
CancelDBInstanceTask	cancel task	Resource level	qc
ClearInstanceAuditPolicy	clear Instance auditPolicy	Operation level	*
CloseAuditService	Instance shutdown audit service	Resource level	qc

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CloseCDBProxy	close cdb proxy	Operation level	*
CloseCdbProxyAddress	close cdb proxy address	Operation level	*
CloseDBInstanceAudit	close instance audit	Operation level	*
CloseTransparentSlaveAccess	close transparent slave access	Operation level	*
CloseWanService	disable public network access for TencentDB instance	Resource level	qc
ConfigDataComparisonJob	config data comparison job	Operation level	*
CreateAuditLogFile	create instance audit log file	Resource level	qc
CreateAuditPolicy	create instance audit policy	Resource level	qc
CreateAuditRule	create audit rule	Operation level	*
CreateAuditRuleTemplate	Create audit rule templates	Operation level	*
CreateBackup	create a TencentDB instance backup	Resource level	qc
CreateBatchJobFiles	upload SQL files in batches	Operation level	*
CreateCdbProxy	create cdb proxy	Operation level	*
CreateCdbProxyAddress	create cdb proxy address	Operation level	*
CreateCloneInstance	create a clone instance from instance backup	Resource level	qc
CreateDatabase	create database	Resource level	qc

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CreateDeployGroup	create deploy group	Operation level	*
CreateMigrateJob	create migrate job	Operation level	*
CreateMonitorTemplate	CreateMonitorTemplate	Operation level	*
CreateParamTemplate	create a parameter template	Operation level	*
CreateRoInstanceIp	create RO instance vip	Resource level	qc
CreateRotationPassword	CreateRotationPassword	Resource level	qc
DeleteAccounts	delete TencentDB accounts	Resource level	qc
DeleteAuditLogFile	delete instance audit log file	Resource level	qc
DeleteAuditPolicy	delete instance audit policy	Resource level	qc
DeleteAuditRule	delete audit rule	Operation level	*
DeleteAuditRuleTemplates	Delete audit rule template	Operation level	*
DeleteBackup	delete a TencentDB instance backup	Resource level	qc
DeleteBackups	delete backups	Operation level	*
DeleteBatchJobFiles	delete list of submitted SQL files	Operation level	*
DeleteDatabase	delete database	Resource level	qc
DeleteDeployGroups	delete deploy groups	Operation level	*

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DeleteInstanceFromDeployGroup	delete instance from deploy group	Resource level	qc
DeleteMonitorTemplate	delete monitoring template items	Operation level	*
DeleteParamTemplate	delete a parameter template	Operation level	*
DeleteReadOnlyInstanceIp	This interface (DeleteReadOnlyInstanceIp) deletes the independent VIP of ApsaraDB for a read-only instance.	Operation level	*
DeleteRotationPassword	DeleteRotationPassword	Resource level	qc
DeleteTableSmoothly	delete table smoothly	Resource level	qc
DeleteTimeWindow	delete a maintenance time window for a TencentDB instance	Resource level	qc
DeleteTimeWindowSwitchForZone	If the area is deleted by this interface, the task switched within the time window initiated by the user in this area will not be invalid, and the nor	Operation level	*
DisassociateSecurityGroups	unbind security groups from instances in batches	Resource level	qc
DropDatabaseTables	drop database or table of a TencentDB instance	Resource level	qc
EndReservedRollbackInstance	The end version upgrade supports rollback. After completion, the current instance version is 5.7, and rollback to version 5.6 is no longer supported.	Resource level	qc
InitDBInstances	initialize instances	Resource level	qc
InjectFatalErrorIntoInstance	Inject fatal error into instance for error mocking .	Resource level	qc
IsolateDBInstance	isolate a TencentDB instance	Resource	qc

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		level	
IsolateDBInstances	The instance needs to first judge whether it can be returned through the describeinstancesreturnable interface.For instances that are billed by volu	Resource level	qc
KillDBProcessByIds	terminate the specified thread of instance	Resource level	qc
ModifyAccountDescription	modify the remarks of a TencentDB instance account	Resource level	qc
ModifyAccountHost	Modify the host of the cloud database account	Resource level	qc
ModifyAccountMaxUserConnections	modify account max_user_connections	Resource level	qc
ModifyAccountPrivileges	modify the permissions of a TencentDB instance account	Resource level	qc
ModifyAuditConfig	modify instance audit config	Resource level	qc
ModifyAuditPolicy	modify audit policy	Operation level	*
ModifyAuditRule	modify audit rule	Operation level	*
ModifyAuditRuleTemplates	Modify the audit rule template	Operation level	*
ModifyAuditService	This interface (ModifyAuditService) is used to modify the cloud database audit log storage time, audit rules and other service configurations	Resource level	qc
ModifyAutoRenewFlag	modify the auto-renewal flag of a TencentDB instance	Resource level	qc
ModifyBackupConfig	modify the database backup configuration	Resource level	qc
ModifyBackupDownloadRestriction	modify backup download restriction config	Operation level	*

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ModifyBackupEncryptionStatus	configure whether backup files are encrypted	Resource level	qc
ModifyBackupInfo	ModifyBackupInfo	Operation level	*
ModifyCDBProxyConnectionPool	modify cdb proxy conncetion pool	Operation level	*
ModifyCDBProxyDesc	modify cdb proxy desc	Operation level	*
ModifyCDBProxyVipVPort	modify cdb proxy vip vport	Operation level	*
ModifyCdbProxyAddressDesc	modify cdb proxy address desc	Operation level	*
ModifyCdbProxyAddressVipAndVPort	modify cdb proxy address vip and vPort	Operation level	*
ModifyCdbProxyParam	modify cdb proxy param	Operation level	*
ModifyDBInstanceLogToCLS	Start/Stop DBInstance log delivery to CLS	Resource level	qc
ModifyDBInstanceModes	change the mode of TencentDB instance	Resource level	qc
ModifyDBInstanceName	rename a TencentDB instance	Resource level	qc
ModifyDBInstanceProject	modify the project to which a TencentDB instance belongs	Resource level	qc
ModifyDBInstanceReadOnlyStatus	The user of this interface (modifydbinstancereading onlystatus) sets the MySQL cloud database instance as read-only.	Operation level	*
ModifyDBInstanceSecurityGroups	used to modify the security groups bound to a TencentDB instance	Resource level	qc
ModifyDBInstanceVipVport	modify the IP and port number of a TencentDB instance	Resource level	qc
ModifyDeployGroupConfigure	modify deploy group configure	Operation	*

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		level	
ModifyInstanceParam	modify instance parameters	Resource level	qc
ModifyInstancePasswordComplexity	This interface (modifyinstancepasswordcomplexity) is used to modify the password complexity of cloud database instances.	Operation level	*
ModifyInstanceTag	modify tags of TencentDB instance	Resource level	qc
ModifyLocalBinlogConfig	ModifyLocalBinlogConfig	Resource level	qc
ModifyManualBackupName	This interface (modifymanualbackupname) is used to modify the manual backup alias.	Resource level	qc
ModifyMonitorTemplate	modify monitor template	Operation level	*
ModifyNameOrDescByDpId	modify name or desc by DpId	Operation level	*
ModifyPackageAgentInstanceApplyStatus	modify package agent instance apply status	Operation level	*
ModifyParamTemplate	modify a parameter template	Operation level	*
ModifyProtectMode	change protect mode of a TencentDB instance	Operation level	*
ModifyRemoteBackupConfig	modify remote backup config	Operation level	*
ModifyRoGroupInfo	modify basic info of ro group	Operation level	*
ModifyRoGroupVipVport	modify vip/vport of ro group	Operation level	*
ModifyRollbackInstanceSyncStatus	Skipping version upgrade supports data synchronization errors during rollback, that is, skipping the	Resource level	qc

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	abnormal SQL copied from 5.7 to 5.6.		
ModifyTimeWindow	update the maintenance time window of a TencentDB instance	Resource level	qc
OfflineDBInstances	offline TencentDB instance	Resource level	qc
OfflineIsolatedInstances	offline isolated instances	Resource level	qc
OpenAuditService	CDB instance opening audit service	Resource level	qc
OpenDBInstanceEncryption	enable instance encryption	Resource level	qc
OpenDBInstanceGTID	enable GTID for a TencentDB instance	Resource level	qc
OpenSSL	Enable SSL connection function.	Resource level	qc
OpenTransparentSlaveAccess	This interface (opentransparentslaveaccess) is used to enable transparent standby read-only.	Operation level	*
OpenWanService	enable public network access for an instance	Resource level	qc
RecycleVip	recycle vip	Operation level	*
RegisterCKafkaToAudit	register CKafka instance to audit	Resource level	qc
ReloadBalanceProxyNode	reload balance proxy node	Operation level	*
RemoveMigrateJob	remove migrate job	Operation level	*
RenewDBInstance	renew a TencentDB instance	Resource level	qc
ResetPassword	ResetPassword	Resource	qc

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		level	
ResetRootAccount	reset root account	Resource level	qc
RollbackDBInstanceEngineVersion	Rollback the instance that initiated the version upgrade. Currently, it only supports upgrading from 5.6 to 5.7, that is, rollback from 5.7 to 5.6。	Resource level	qc
StartBatchRollback	roll back the tables of a TencentDB instance in batches	Resource level	qc
StartCheckMasterInstanceStockByMultiCondition	start check master instance stock by multi condition	Operation level	*
StartCheckRoInstanceStockByMultiCondition	start check roInstance stock by multi condition	Operation level	*
StartCpuExpand	Start CPU expand for this instance .	Resource level	qc
StartInstanceAutoTune	Initiate a parameter adjustment task.	Resource level	qc
StartMigrateCluster	start migrate cluster	Resource level	qc
StartMigrateJob	start migrate job	Operation level	*
StartReplay	Enable fixed-point playback, playback to a specified time point or a specified location	Resource level	qc
StartReplication	StartReplication	Resource level	qc
StopCpuExpand	Stop CPU expand for this instance .	Resource level	qc
StopDBImportJob	stop a data import task	Operation level	*
StopReplication	StopReplication	Resource level	qc
StopRollback	cancel the rollback task	Resource	qc

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		level	
SubmitBatchOperation	submit tasks in batches	Operation level	*
SubmitInstanceUpgradeCheckJob	submit instance upgrade check job	Resource level	qc
SwitchCDBProxy	switch cdb proxy	Operation level	*
SwitchDBInstanceMasterSlave	support users to actively switch between the master and slave roles of the instance	Resource level	qc
SwitchDrInstanceToMaster	switch dr instance to master instance	Resource level	qc
SwitchDrMasterRole	This interface (SwitchDrMasterRole) is used for disaster recovery and failback.	Operation level	*
SwitchForMigrateCluster	switch for migrate cluster	Resource level	qc
SwitchForUpgrade	switch to a new instance	Resource level	qc
TerminateInstanceAutoTune	Cancel the parameter adjustment task. Only parameter transfer tasks that have not been completed and whose instances have not been destroyed can be ca	Resource level	qc
TerminateMigrateJob	terminate migrate job	Operation level	*
TransferPreToPost	Prepaid to postpaid interface。	Operation level	*
UnAssociateSecurityGroups	Unbind cloud resources from security groups in batches	Resource level	qc
UpgradeCDBProxyVersion	upgrade cdb proxy version	Resource level	qc
UploadSqlFiles	upload SQL file	Operation level	*

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Read operations

API	API Description	Authorization Granularity	S
AnalyzeAuditLogs	Aggregate statistical analysis of audit logs	Resource level	c
CheckDrInstanceRecovery	It is used to check whether the disaster recovery can be switched back. Before promoting the disaster recovery instance as the primary instance	Resource level	c
CheckIpInSubnet	This interface (CheckIpInSubnet) is used to check whether the IP is in the subnet.	Operation level	*
CheckMigrateCluster	check migrate cluster	Resource level	c
CheckMigrateJob	check migrate job	Operation level	*
CreateAccounts	CreateAccounts	Operation level	*
CreateDBImportJob	Create a task to import data into the instance	Operation level	*
CreateDBInstance	CreateDBInstance	Operation level	*
CreateDBInstanceHour	CreateDBInstanceHour	Operation level	*
DescribeAccountPrivileges	query the information of TencentDB account permissions	Resource level	c
DescribeAccounts	DescribeAccounts	Operation level	*
DescribeAsyncRequestInfo	query the async task execution result of a TencentDB instance	Operation level	*
DescribeAuditConfig	describe instance audit config	Resource level	c

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DescribeAuditInstanceList	Get the list of audit instances	Operation level	*
DescribeAuditLogFiles	describe instance audit log files	Resource level	c
DescribeAuditLogs	describe instance audit logs	Resource level	c
DescribeAuditLogsForVStation	describe auditLogs for VStation	Operation level	*
DescribeAuditPolicies	describe instance audit policies	Resource level	c
DescribeAuditRuleTemplateModifyHistory	Query rule template change records	Operation level	*
DescribeAuditRuleTemplates	Query audit rule template information	Operation level	*
DescribeAuditRuleWithInstanceIds	According to the instance ID, query the audit rules of the instance	Resource level	c
DescribeAuditRules	describe audit rules	Operation level	*
DescribeAuditStatus	describe audit status	Operation level	*
DescribeBackupConfig	query the configuration information of a TencentDB instance backup	Resource level	c
DescribeBackupDecryptionKey	query the decryption key of the backup file	Resource level	c
DescribeBackupDownloadDbTableCode	DescribeBackupDownloadDbTableCode	Operation level	*
DescribeBackupDownloadRestriction	describe backup download restriction config	Operation level	*
DescribeBackupEncryptionStatus	query whether the new backup file is encrypted by default	Resource level	c
DescribeBackupOverview	used to query the user\'s backup overview	Operation level	*

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DescribeBackupSummaries	used to query backup summaries	Operation level	*
DescribeBackups	DescribeBackups	Resource level	c
DescribeBackupsForBackupService	describe backups for backup service	Resource level	c
DescribeBatchJobFileContent	query SQL file contents	Operation level	*
DescribeBatchJobInfo	DescribeBatchJobInfo	Operation level	*
DescribeBinlogBackupOverview	used to query the user\'s total log backup overview in the current region.	Operation level	*
DescribeBinlogs	DescribeBinlogs	Resource level	c
DescribeBinlogsForBackupService	describe binlogs for backup service	Resource level	c
DescribeCDBProxy	describe cdb proxy	Operation level	*
DescribeCKafkaTaskStatus	describe register cKafka task status	Resource level	c
DescribeCageRealServerUsage	describe cage real server usage	Operation level	*
DescribeCdbProxyInfo	describe cdb proxy info	Operation level	*
DescribeCdbZoneConfig	This interface (DescribeCdbZoneConfig) is used to query the specifications and configurations that can be sold in each region of the cloud database.	Operation level	*
DescribeCdzRealServerUsage	Describe the topology of resource which in CDZ Zone .	Operation level	*
DescribeCloneList	describe instance clone list	Resource level	c
DescribeClusterInfo	describe cluster instance info	Resource	c

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		level	
DescribeCpuExpandStrategy	Describe CPU expand strategy for this instance .	Resource level	c
DescribeDBDiskInfo	This interface (DescribeDBDiskInfo) is used to query the disk information of the physical machine of the cloud database.	Resource level	c
DescribeDBFeatures	This interface (DescribeDBFeatures) is used to query cloud database version properties, including whether it supports database encryption	Resource level	c
DescribeDBInstanceCharset	query the character set and its name of a TencentDB instance	Resource level	c
DescribeDBInstanceConfig	query the configuration information of a TencentDB instance	Resource level	c
DescribeDBInstanceGTID	describe db instance gtid	Resource level	c
DescribeDBInstanceInfo	DescribeDBInstanceInfo	Resource level	c
DescribeDBInstanceLogToCLS	describe DBInstance slowLog and errorLog delivery to CLS config	Resource level	c
DescribeDBInstanceProcess	This interface (DescribeDBInstanceProcess) is used to query instance active threads.	Operation level	*
DescribeDBInstanceRebootTime	query the estimated time needed for a TencentDB instance to restart	Resource level	c
DescribeDBInstances	query the list of TencentDB instances	Resource level	c
DescribeDBPrice	query the price of TencentDB instance	Operation level	*
DescribeDBRoutes	describe routing of instance	Resource level	c
DescribeDBSecurityGroupsDetail	describe db security groups detail	Operation level	*

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DescribeDataBackupOverview	used to query the user\'s total data backup overview in the current region	Operation level	*
DescribeDataBackupSavePlan	This interface (DescribeDataBackupSavePlan) is used to query the database backup retention plan for the next year.	Resource level	c
DescribeDatabases	DescribeDatabases	Resource level	c
DescribeDefaultParamTemplates	describe default param templates	Operation level	*
DescribeDeployGroupList	describe deploy group list	Operation level	*
DescribeDeviceMonitorInfo	describe device monitor info	Resource level	c
DescribeDownloadBackupRecords	DescribeDownloadBackupRecords	Operation level	*
DescribeErrorLogData	describe error log data	Resource level	c
DescribeInstanceAlarmEvents	DescribeInstanceAlarmEvents	Resource level	c
DescribeInstanceAuditConfig	Query instance audit configuration	Operation level	*
DescribeInstanceDiskStatus	describe instanc disk status	Resource level	c
DescribeInstanceGTIDInfo	Query the GTID information of a cloud data instance.	Resource level	c
DescribeInstanceInfo	Describe Instance Information	Operation level	*
DescribeInstanceNumberByVpcSubnetId	Used to query the number of CDB instances in the VPC network.	Operation level	*
DescribeInstanceUpgradeCheckJob	describe instance upgrade check job	Resource level	c
DescribeInstanceUpgradeType	Describe database instance upgrade	Operation	*

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	type	level	
DescribeInstancesAuditStatus	DescribeInstancesAuditStatus	Operation level	*
DescribeInstancesReturnable	describe instances returnable	Operation level	*
DescribeLocalBinlogConfig	describe local binlog config	Resource level	d
DescribeMasterInstanceStockByMultiCondition	describe master instance stock by multi condition	Operation level	*
DescribeModifyAccountPrivilegesSql	describe modify account privileges sql	Resource level	d
DescribeMonitorData	get instance monitoring data	Operation level	*
DescribeMonitorTemplate	query monitoring template items	Operation level	*
DescribePackageAgentInfo	describe package agent info	Operation level	*
DescribePackageAgentInstances	describe package agent instances	Operation level	*
DescribePackageAgentSummary	describe package agent summary	Operation level	*
DescribeParamTemplateInfo	query parameter template details	Operation level	*
DescribeProxyCommercialDate	Query agent commercialization time	Operation level	*
DescribeProxyConnectionPoolConf	describe proxy connection pool conf	Resource level	d
DescribeProxyCustomConf	describe proxy custom conf	Resource level	d
DescribeProxySpecs	Query proxy free specifications	Operation level	*
DescribeProxySupportParam	describe proxy support param	Operation	*

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		level	
DescribeRecycleVipList	describe recycle vip list	Resource level	d
DescribeRemoteBackupConfig	describe remote backup config	Operation level	*
DescribeRequestResult	query the execution results of asynchronous task	Operation level	*
DescribeResourceDetail	describe resource detail	Resource level	d
DescribeRoGroupInfo	describe ro group info	Operation level	*
DescribeRoInstanceStockByMultiCondition	describe ro instance stock by multi condition	Operation level	*
DescribeRoMinScale	query minimum specifications for ro instance purchase	Operation level	*
DescribeRollbackInstanceSyncStatus	describe rollback instance sync status	Operation level	*
DescribeRollbackNewInstInfo	Query upgrade rollback reserved instance information	Resource level	d
DescribeRollbackRangeTime	query the time range available for instance rollback	Resource level	d
DescribeRollbackTaskDetail	describe rollback task detail	Resource level	d
DescribeSSLStatus	Query the SSL activation. If SSL has been enabled, the certificate download link will be returned synchronously.	Resource level	d
DescribeSlowLogData	describe slow log data	Resource level	d
DescribeSlowLogs	DescribeSlowLogs	Resource level	d
DescribeStatisticsInfo		Operation level	*

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DescribeStockCheckResult	describe stock check result	Operation level	*
DescribeSupportDeviceClass	Get the models supported by the placement group.	Operation level	*
DescribeSupportPOCSubVersions	The corresponding version storage engine of MySQL has its supported kernel small version number (mainly used for POC testing)	Operation level	*
DescribeSupportedPrivileges	query the information of TencentDB account permissions	Resource level	c
DescribeSwitchableInstanceList	Get a list of all instances to be switched by the user	Resource level	c
DescribeTables	DescribeTables	Resource level	c
DescribeTablesByRegexp	This interface (DescribeTablesByRegexp) is used to query table names according to regular expressions。	Resource level	c
DescribeTagsOfInstanceIds	describe tags of instanceIds	Operation level	*
DescribeTimeWindow	query the maintenance time window of a TencentDB instance	Resource level	c
DescribeTimeWindowSwitchForZone	This interface obtains which regions have closed the time window, that is, all the switching tasks within the time window initiated by the user are in	Operation level	*
GetCheckMigrateJobResult	get check migrate job result	Operation level	*
GetDataComparisonResult	get data comparison result	Operation level	*
GetMigrateJob	get migrate job	Operation level	*
InquiryPriceUpgradeInstances	query the price of upgrade a TencentDB instance	Resource level	c

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ModifyAccountPassword	modify account password	Operation level	*
QueryCDBProxy	QueryCDBProxy	Operation level	*
ReleaseIsolatedDBInstances	Release isolated PostPay DB Instances.	Operation level	*
RestartDBInstances	RestartDBInstances	Operation level	*
ShowMigrateDatabaseTable	show migrate database table	Operation level	*
UpgradeDBInstance	Upgrade TencentDB instance	Operation level	*
UpgradeDBInstanceEngineVersion	Upgrade cloud database instance version	Resource level	q
VerifyRootAccount	Check whether the ROOT account of the cloud database instance has sufficient permissions to perform authorized operations.	Resource level	q

Other Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restrictio
CloseSSL	Turn off SSL connection function.	Resource level	qcs::cdb:${region}:uin/${uin}:instanceId/${instanceId}	Supporte

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Descripti
DescribeBackupDatabases	query the databases	Resource	qcs::cdb:$region:$account:instar

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	contained in a backup file	level	
DescribeBackupTables	DescribeBackupTables	Resource level	qcs::cdb:$region:$account:instar
DescribeBatchJobFiles	DescribeBatchJobFiles	Operation level	*
DescribeDBImportRecords	query the records of import tasks in a TencentDB instance	Resource level	qcs::cdb:$region:$account:instar
DescribeDBSecurityGroups	query the security group details of an instance	Resource level	qcs::cdb:$region:$account:instar
DescribeDBSwitchRecords	query the instance switch records	Resource level	qcs::cdb:$region:$account:instar
DescribeDatabasesForInstances	query the databases of TencentDB instances in batches	Resource level	qcs::cdb:$region:$account:instar
DescribeDefaultParams	query the list of default configurable parameters	Operation level	*
DescribeErrLogInfo	describe error log info	Resource level	qcs::cdb:$region:$account:instar
DescribeInstanceParamRecords	query the parameter modification records of an instance	Resource level	qcs::cdb:$region:$account:instar
DescribeInstanceParams	query the list of parameters for an instance	Resource level	qcs::cdb:$region:$account:instar
DescribeParamTemplates	query the list of parameter templates	Operation level	*
DescribeProjectSecurityGroups	query the security group details of a project	Operation level	*
DescribeRoGroups	query ro group information of a	Resource level	qcs::cdb:$region:$account:instar

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	TencentDB instance		
DescribeSlowLogInfo	describe slow log info	Resource level	qcs::cdb:$region:$account:instar
DescribeTableColumns	query table columns of a TencentDB instance	Resource level	qcs::cdb:$region:$account:instar
DescribeTasks	query the list of tasks for a TencentDB instance	Operation level	*
DescribeUploadedFiles	show uploaded file list	Operation level	*
ShowProcessList	show processlist	Resource level	qcs::cdb:$region:$account:instar

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TencentDB for PostgreSQL

Last updated：2024-08-12 10:03:00

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
TencentDB For PostgreSQL	postgres	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorization Granularity	Six-segr
AddDBInstanceToReadOnlyGroup	Add Instance to ReadOnlyGroup	Resource level	qcs::pos
CloneDBInstance	clone instance	Resource level	qcs::pos
CloseDBExtranetAccess	Close the instance\\\\\'s external network	Resource level	qcs::pos
CloseServerlessDBExtranetAccess	Close serverless instance extranet	Resource level	qcs::pos
CreateAccount	Create account	Resource level	qcs::pos
CreateBaseBackup	This interface is used to create a base backup of an instance.	Resource level	qcs::pos
CreateDBInstanceNetworkAccess	You can add a network to the instance.	Resource level	qcs::pos
CreateDBInstances	Create DBInstance	Operation level	*
CreateInstances	Create DBInstance	Operation level	*
CreateParameterTemplate	Create parameter template.	Operation level	*
CreateReadOnlyDBInstance	Create ReadOnly DBInstance	Resource level	qcs::pos
CreateReadOnlyGroup	Create ReadOnlyGroup	Resource level	qcs::pos
CreateReadOnlyGroupNetworkAccess	CreateReadOnlyGroupNetworkAccess	Resource level	qcs::pos
CreateServerlessDBInstance	Create ServerlessDB instance	Operation level	*
DeleteAccount	Delete account	Resource level	qcs::pos

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DeleteBaseBackup	This interface is used to delete the specified base backup of the instance.	Operation level	*
DeleteDBInstanceNetworkAccess	DeleteDBInstanceNetworkAccess	Resource level	qcs::pos
DeleteLogBackup	This interface is used to delete the specified log backup of instance.	Operation level	*
DeleteParameterTemplate	Delete a parameter template	Operation level	*
DeleteReadOnlyGroup	Delete ReadOnlyGroup	Resource level	qcs::pos
DeleteReadOnlyGroupNetworkAccess	DeleteReadOnlyGroupNetworkAccess	Resource level	qcs::pos
DeleteServerlessDBInstance	Delete ServerlessDB instance	Resource level	qcs::pos
DestroyDBInstance	Delete Instance	Resource level	qcs::pos
DisIsolateDBInstances	disIsolate instances	Resource level	qcs::pos
InitDBInstances	Initialize the instance	Resource level	qcs::pos
IsolateDBInstances	isolate instances	Resource level	qcs::pos
LockAccount	Lock account	Resource level	qcs::pos
ModifyAccountPrivileges	Modify account privileges	Resource level	qcs::pos
ModifyAccountRemark	Modify account notes	Resource level	qcs::pos
ModifyBackupDownloadRestriction	modify backup download restriction	Operation level	*
ModifyBackupPlan	Used to modify the instance backup plan. The default is to start a full	Resource level	qcs::pos

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	backup in the early morning, and the duration of the daily backup is 7 days.		
ModifyBaseBackupExpireTime	This interface is used to modify the expire time of the specified base backup of the instance.	Operation level	*
ModifyDBInstanceChargeType	ModifyDBInstanceChargeType	Resource level	qcs::pos
ModifyDBInstanceDeployment	Modify instance node availability zone deployment.	Resource level	qcs::pos
ModifyDBInstanceHAConfig	The API ModifyDBInstanceHAConfig is used to modify instance ha config.	Resource level	qcs::pos
ModifyDBInstanceName	Modify instance name	Resource level	qcs::pos
ModifyDBInstanceParameters	ModifyDBInstanceParameters	Resource level	qcs::pos
ModifyDBInstanceReadOnlyGroup	change Instance ReadOnlyGroup	Resource level	qcs::pos
ModifyDBInstanceSecurityGroups	Modify database instance security groups.	Resource level	qcs::pos
ModifyDBInstanceSpec	Modify instance specifications, including memory and disk.	Resource level	qcs::pos
ModifyDBInstancesProject	Modify the project of instance	Resource level	qcs::pos
ModifyMaintainTimeWindow	Modify maintain time window of instance	Resource level	qcs::pos
ModifyParameterTemplate	Modify the base infomation and parameters about a parameter template.	Operation level	*
ModifyReadOnlyGroupConfig	Modify ReadOnlyGroup Config value	Resource level	qcs::pos
ModifySwitchTimePeriod	When the upgrade requires switching, modify the switching, with the value of 0: switch immediately, and 1: switch at the specified time.	Resource level	qcs::pos

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OpenDBExtranetAccess	Open extranet	Resource level	qcs::pos
OpenServerlessDBExtranetAccess	Open serverless instance extranet	Resource level	qcs::pos
RebalanceReadOnlyGroup	Rebalance ReadOnlyGroup by ReadOnly instance weight	Resource level	qcs::pos
RemoveDBInstanceFromReadOnlyGroup	Remove Instance From ReadOnlyGroup	Resource level	qcs::pos
RenewInstance	Renews instance	Resource level	qcs::pos
ResetAccountPassword	Reset account password	Resource level	qcs::pos
RestartDBInstance	Restart instance	Resource level	qcs::pos
RestoreDBInstanceObjects	restore database objects	Resource level	qcs::pos
SetAutoRenewFlag	Set automatic renewal	Resource level	qcs::pos
SwitchDBInstancePrimary	The API SwitchDBInstancePrimary is used to switch primary.	Resource level	qcs::pos
UnlockAccount	Unlock account	Resource level	qcs::pos
UpgradeDBInstance	Upgrade instance	Resource level	qcs::pos
UpgradeDBInstanceKernelVersion	The API UpgradeDBInstanceKernelVersion is used to upgrade the kernel version.	Resource level	qcs::pos
UpgradeDBInstanceMajorVersion	Upgrade instance kernel major version.	Resource level	qcs::pos

Read operations

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API	API Description	Authorization Granularity	Six-seg
DescribeAccountPrivileges	Describe account privileges	Resource level	qcs::pc
DescribeAccounts	Get user list	Resource level	qcs::pc
DescribeAvailableRecoveryTime	query instance available recovery time.	Resource level	qcs::pc
DescribeBackupDownloadRestriction	describe backup download restriction	Operation level	*
DescribeBackupDownloadURL	This interface is used to obtain the backup download URL.	Operation level	*
DescribeBackupOverview	This interface is used to query the user\'s backup overview information(capacity unit is byte).	Operation level	*
DescribeBackupPlans	Query all backup plans of the instance	Resource level	qcs::pc
DescribeClasses	The API DescribeClasses is used to query instance available classes.	Operation level	*
DescribeCloneDBInstanceSpec	query clone instance spec.	Resource level	qcs::pc
DescribeDBBackups	Querying backup list	Resource level	qcs::pc
DescribeDBErrlogs	Get error log	Resource level	qcs::pc
DescribeDBInstanceAttribute	Query instance details	Resource level	qcs::pc
DescribeDBInstanceAvailability	The API DescribeDBInstanceAvailability is used to describe instance availability.	Resource level	qcs::pc
DescribeDBInstanceHAConfig	The API DescribeDBInstanceHAConfig is used to describe instance HA config.	Resource level	qcs::pc
DescribeDBInstanceParameters	DescribeDBInstanceParameters	Resource level	qcs::pc

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DescribeDBInstanceSecurityGroups	Describe database instance security groups.	Resource level	qcs::pc
DescribeDBInstanceSwitchOverEvents	The API DescribeDBInstanceSwitchOverRecordsis used to describe instance switchover events.	Resource level	qcs::pc
DescribeDBSlowlogs	Get slow query log	Resource level	qcs::pc
DescribeDBVersions	The API DescribeDBVersions is used to query database versions.	Operation level	*
DescribeDBXlogs	Get xlog list	Resource level	qcs::pc
DescribeDatabaseObjects	Describe database objects	Resource level	qcs::pc
DescribeDatabases	Query database list	Resource level	qcs::pc
DescribeDefaultParameters	Query default parameters.	Operation level	*
DescribeEncryptionKeys	Gets a list of key information for the instance.	Resource level	qcs::pc
DescribeMaintainTimeWindow	Query maintain time window of instance	Resource level	qcs::pc
DescribeOrders	Get order information	Operation level	*
DescribeParameterTemplateAttributes	Query a parameter-template\\\'s base information and parameters	Operation level	*
DescribeParameterTemplates	Query the list of parameter templates	Operation level	*
DescribeParamsEvent	DescribeParamsEvent	Resource level	qcs::pc
DescribeProductConfig	Check sales specifications	Operation level	*
DescribeRegions	Query Supported Regions	Operation	*

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		level	
DescribeSlowQueryAnalysis	Describe SlowQuery Analysis	Resource level	qcs::pc
DescribeSlowQueryList	Describe SlowQuery List	Resource level	qcs::pc
DescribeZones	Querying Availability Zones in Supported Regions	Operation level	*
InquiryPriceCreateDBInstances	Check sale price	Operation level	*
InquiryPriceRenewDBInstance	Query instance renewal price	Resource level	qcs::pc
InquiryPriceUpgradeDBInstance	Query upgrade price	Resource level	qcs::pc

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description
DescribeBackupSummaries	This interface is used to query the statistical information of instance backups(capacity unit is byte).	Operation level	*
DescribeBaseBackups	This interface is used to query the base backup list.	Operation level	*
DescribeDBInstances	Query instance list	Resource level	qcs::postgres:${region}:uin/${uin}:DBIn
DescribeLogBackups	This interface is used to query the log backup list.	Operation level	*
DescribeReadOnlyGroups	Query	Resource	qcs::postgres:${region}:uin/${uin}:DBIn

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	ReadOnlyGroup list	level	
DescribeServerlessDBInstances	Query ServerlessDB instance list	Resource level	qcs::postgres:${region}:uin/${uin}:DBIn

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TencentDB for SQL Server

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Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
TencentDB for SQL Server	sqlserver	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorization Granularity	Six-segm
AssociateSecurityGroups	Associate Security Groups	Resource level	qcs::sqlse
BalanceROGroup	Balancing weights within the RO group	Resource level	qcs::sqlse
BalanceReadOnlyGroup	Balance the routing weight of read-only instances	Resource level	qcs::sqlse
CloneDB	Clone Databases	Resource level	qcs::sqlse
CloseInterCommunication	This interface (CloseInterCommunication) is used to close instance intercommunication.	Resource level	qcs::sqlse
CompleteExpansion	Complete instance expansion immediately	Resource level	qcs::sqlse
CreateAccount	Create account	Resource level	qcs::sqlse
CreateBackup	create backup	Resource level	qcs::sqlse
CreateBackupMigration	Create Backup Migration Job	Resource level	qcs::sqlse
CreateBasicDBInstances	Create Basic Instances	Operation level	*
CreateBusinessDBInstances	This interface (CreateBusinessDBInstances) is used to create business intelligence service instances.	Operation level	*
CreateBusinessIntelligenceFile	This interface (CreateBusinessIntelligenceFile) is used to add a business intelligence service file.	Resource level	qcs::sqlse
CreateCloudDBInstances	This interface (CreateCloudDBInstances) is used to	Operation level	*

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	create a highly available instance (VM version).		
CreateCloudReadOnlyDBInstances	This interface (CreateCloudReadOnlyDBInstances) is used to add read replica instances (VM version).	Resource level	qcs::sqlse
CreateDB	Create database	Resource level	qcs::sqlse
CreateDBInstances	Purchase instance	Operation level	*
CreateIncrementalMigration	Create Increment Migration Job	Resource level	qcs::sqlse
CreateMigration	Create a migration task	Operation level	*
CreatePublicKey	create new public key	Operation level	*
CreatePublishSubscribe	Create a publish subscription relationship	Operation level	*
CreateROInstances	Create a read-only copy	Operation level	*
CreateReadOnlyDBInstances	Create ReadOnly Instances	Resource level	qcs::sqlse
CreateSIInstances	Create a basic instance	Operation level	*
CutXEvents	Manually splitting blocking logs and deadlock logs	Resource level	qcs::sqlse
DeleteAccount	Delete account	Resource level	qcs::sqlse
DeleteBackupMigration	Delete Backup Migration Job	Resource level	qcs::sqlse
DeleteBusinessIntelligenceFile	This interface (DeleteBusinessIntelligenceFile) is used to delete business intelligence files.	Resource level	qcs::sqlse

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DeleteDB	Delete database	Resource level	qcs::sqlse
DeleteDBInstance	Delete DB Instance	Resource level	qcs::sqlse
DeleteDBInstanceSet	Instantly offline instances in batches	Resource level	qcs::sqlse
DeleteIncrementalMigration	Delete Increment Migration Job	Resource level	qcs::sqlse
DeleteMigration	Delete migration task	Operation level	*
DeletePublishSubscribe	Delete publish subscription relationship	Operation level	*
DeleteRestoreTask	Delete the restore task record	Resource level	qcs::sqlse
DisassociateSecurityGroups	Disassociate Security Groups	Resource level	qcs::sqlse
ModifyAccountCam	Modify instance account whether switch CAM validation	Resource level	qcs::sqlse
ModifyAccountPrivilege	Modify account authority	Resource level	qcs::sqlse
ModifyAccountRemark	Modify account remark	Resource level	qcs::sqlse
ModifyBackupMigration	Modify Backup Migration Job	Resource level	qcs::sqlse
ModifyBackupName	Modify backup name	Resource level	qcs::sqlse
ModifyBackupStrategy	Modify the time the backup was created	Resource level	qcs::sqlse
ModifyBusinessIntelligenceFileRemark	This interface (ModifyBusinessIntelligenceFileRemark) is used to modify the remarks of the business intelligence service file.	Resource level	qcs::sqlse
ModifyCloseWanIp	close wanIp	Resource	qcs::sqlse

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		level	
ModifyCrossBackupStrategy	The command is used to enable or disable a regional backup policy	Resource level	qcs::sqlse
ModifyDBEncryptAttributes	Turn on and off the TDE encryption function of the database	Resource level	qcs::sqlse
ModifyDBInstanceName	Modify instance name	Resource level	qcs::sqlse
ModifyDBInstanceNetwork	Modify Instance Network From VPC To VPC	Resource level	qcs::sqlse
ModifyDBInstanceNote	Modify instance remark information	Resource level	qcs::sqlse
ModifyDBInstanceProject	Modify the project name of the instance	Resource level	qcs::sqlse
ModifyDBInstanceRenewFlag	Modify instance renewal flag	Operation level	*
ModifyDBInstanceSSL	SSL encryption for operational instances	Resource level	qcs::sqlse
ModifyDBInstanceSecurityGroups	Modify the security group of instance	Resource level	qcs::sqlse
ModifyDBInstanceZone	ModifyDBInstanceZone	Resource level	qcs::sqlse
ModifyDBName	Modify database name	Resource level	qcs::sqlse
ModifyDBRemark	Modify database remark	Resource level	qcs::sqlse
ModifyDReadable	Enable/disable read-only on standby machine	Resource level	qcs::sqlse
ModifyDatabaseCDC	Enable or disable database CDC	Resource level	qcs::sqlse
ModifyDatabaseCT	Enable or disable database CT	Resource level	qcs::sqlse
ModifyDatabaseMdf	Shrink database mdf	Resource	qcs::sqlse

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		level	
ModifyDatabasePrivilege	Modify database privilege	Resource level	qcs::sqlse
ModifyDatabaseShrinkMDF	This interface (ModifyDatabaseShrinkDMF) is used to shrink the database MDF file (Shrink MDF).	Resource level	qcs::sqlse
ModifyIncrementalMigration	Modify Increment Migration Job	Resource level	qcs::sqlse
ModifyInstanceEncryptAttributes	Enabling the TDE encryption function of an instance	Resource level	qcs::sqlse
ModifyInstanceParam	ModifyInstanceParam	Resource level	qcs::sqlse
ModifyMaintenanceSpan	Modify the maintainable time window	Resource level	qcs::sqlse
ModifyMigration	Modify the migration task	Operation level	*
ModifyOpenWanIp	open domain	Resource level	qcs::sqlse
ModifyPublishSubscribeName	Modify publish subscription relationship name	Operation level	*
ModifyROGroupInfo	Modify information for read-only groups	Resource level	qcs::sqlse
ModifyReadOnlyGroupDetails	Modify ReadOnly Group	Resource level	qcs::sqlse
OfflineDBInstance	Offline instance immediately	Resource level	qcs::sqlse
OpenInterCommunication	This interface (OpenInterCommunication) is used to open the intercommunication of instances.	Resource level	qcs::sqlse
RecoveryPostInstance	RecoveryPostInstance	Resource level	qcs::sqlse

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RecycleDBInstance	Recycle Instance Immediately	Resource level	qcs::sqlse
RecycleReadOnlyGroup	Recycle ReadOnly Group Immediately	Resource level	qcs::sqlse
RefreshCamPassword	Manual refresh CAM password	Resource level	qcs::sqlse
ReleaseOldVip	Manual release old IP	Resource level	qcs::sqlse
RemoveBackups	Delete backup files	Resource level	qcs::sqlse
RenewPostpaidDBInstanceSet	Restoring Pay-As-You-Go instances in batches	Resource level	qcs::sqlse
ResetAccountPassword	Reset account password	Resource level	qcs::sqlse
RestartDBInstance	Restart instance	Resource level	qcs::sqlse
RestoreInstance	Rollback backup	Resource level	qcs::sqlse
RollbackInstance	Rollback instance	Resource level	qcs::sqlse
RunMigration	Start migration task	Operation level	*
StartBackupMigration	Start Backup Migration Job	Resource level	qcs::sqlse
StartIncrementalMigration	Start Incremental Migration Job	Resource level	qcs::sqlse
StartInstanceXEvent	Set the extended event threshold	Resource level	qcs::sqlse
SwitchCloudInstanceHA	Instance manual master/slave switch	Resource level	qcs::sqlse
TerminateDBInstance	Termination instance	Resource level	qcs::sqlse

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UpgradeDBInstance	Upgrade instance	Resource level	qcs::sqlse

Other Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
CompleteMigration	Complete incremental migration tasks	Operation level	*	Supported
StartMigrationCheck	Check before starting the migration	Operation level	*	Supported
StopMigration	Stop migration task	Operation level	*	Supported

Read operations

API	API Description	Authorization Granularity	Six-seg
DescribeAccountPrivilegeByDB	Query the associated account name and permission information according to the database	Operation level	*
DescribeBackupByFlowId	Describe backup information by flow id	Resource level	qcs::sc
DescribeBackupCommand	Describe Create Backup Job Command	Operation level	*
DescribeBackupMonitor	Query backup space usage details	Operation level	*
DescribeBackupSummary	Query database backup overview information	Operation level	*
DescribeBackupUploadSize	Describe Backup File Size	Resource level	qcs::sc
DescribeCollationTimeZone	Query the system character set collation and system time zone	Operation level	*

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DescribeCrossRegionZone	Describe the region and zone of the instance standby machine	Resource level	qcs::sc
DescribeCrossRegions	query cross region backup target regions	Operation level	*
DescribeDBCharsets	DescribeDBCharsets	Resource level	qcs::sc
DescribeDBInstanceRealServerIp	Query instance physical IP and port	Resource level	qcs::sc
DescribeDBInstanceRsip	Query instance physical IP and port	Resource level	qcs::sc
DescribeDBInstancesAttribute	Querying instance attribute	Resource level	qcs::sc
DescribeDBPrivilegeByAccount	Query the associated database list name collection and permission information according to the account	Operation level	*
DescribeDBRestoreTime	Query restore databases	Operation level	*
DescribeDBSecurityGroups	Describe the security group of instance	Resource level	qcs::sc
DescribeDRRegionZone	DescribeDRRegionZone	Resource level	qcs::sc
DescribeDatabaseNames	Query database name	Resource level	qcs::sc
DescribeDatabases	Querying the list of databases.	Operation level	*
DescribeFlowStatus	Query flow status	Operation level	*
DescribeInquiryPriceParameter	This interface (DescribeInquiryPriceParameter) is used to query instance inquiry and charging parameters. The current interface queries the billing pa	Operation level	*
DescribeInstanceTradeParameter	This interface	Operation	*

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	(DescribeInstanceTradeParameter) is used to query the billing parameters of an instance. The current interface returns the billing para	level	
DescribeMaintenanceSpan	Query maintainable time window	Resource level	qcs::sc
DescribeMigrationDetail	Query migration task details	Operation level	*
DescribeOrders	Query transaction order	Operation level	*
DescribeProductConfig	Query sales specifications	Operation level	*
DescribeProjectSecurityGroups	Describe Project Security Groups	Operation level	*
DescribePublicKey	DescribePublicKey	Operation level	*
DescribeROGroupAutoWeight	Query the default value of weight in RO group	Resource level	qcs::sc
DescribeROGroupInfo	Query read-only group details	Resource level	qcs::sc
DescribeReadOnlyGroupByReadOnlyInstance	Describe ReadOnly Group By ReadOnly Instance	Resource level	qcs::sc
DescribeReadOnlyGroupDetails	Describe ReadOnly Group Details	Resource level	qcs::sc
DescribeRestoreTask	Query the list of restore tasks	Operation level	*
DescribeRestoreTimeRange	Query the time range that can be rolled back according to time points	Operation level	*
DescribeRollbackTime	Query rollback time range	Resource level	qcs::sc
DescribeSpecSellStatus	This interface (DescribeSpecSellStatus) is used to query the sales specification	Operation level	*

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	status information, including the sales status, reference price, etc.		
DescribeUpgradeInstanceCheck	Describe upgrade instance check	Operation level	*
DescribeUploadBackupInfo	Describe Upload Backup Info	Resource level	qcs::sc
DescribeUploadIncrementalInfo	Describe Increment Backup File Secret Key	Resource level	qcs::sc
DescribeWhiteListForMonitor	Query whether user Uin is in the whitelist	Operation level	*
DescribeXEvents	Query the extended event list	Operation level	*
InquiryPriceCreateDBInstances	Query instance purchase price	Operation level	*
InquiryPriceRenewDBInstance	Query renewal instance price	Resource level	qcs::sc
InquiryPriceUpgradeDBInstance	Query upgrade instance price	Resource level	qcs::sc
QueryMigrationCheckProcess	Check the progress of the check before migration	Operation level	*
RenewDBInstance	Renewal instance	Resource level	qcs::sc
RenewPostpaidDBInstance	The postpaid instance is recovered from the recycle bin	Resource level	qcs::sc

List Operations

API	API Description	Authorization Granularity	Six-segment Resourc
DescribeAccounts	Query account list	Resource level	qcs::sqlserver:${regi
DescribeBackupFiles	DescribeBackupFiles	Resource	qcs::sqlserver:${regi

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		level	
DescribeBackupMigration	Describe Backup Migration Job List	Resource level	qcs::sqlserver:${regi
DescribeBackupStatistical	Query the real-time backup statistics list	Operation level	*
DescribeBackups	Query backup list	Resource level	qcs::sqlserver:${regi
DescribeBusinessIntelligenceFile	This interface (DescribeBusinessIntelligenceFile) is used to query the file required by the business intelligence service.	Resource level	qcs::sqlserver:${regi
DescribeCrossBackupStatistical	Query the real-time cross-region backup statistics list	Operation level	*
DescribeDBInstanceInter	This interface (DescribeDBInstanceInter) is used to query the information of the interworking instance.	Resource level	qcs::sqlserver:${regi
DescribeDBInstances	Query instance list	Resource level	qcs::sqlserver:${regi
DescribeDBs	Query database list	Resource level	qcs::sqlserver:${regi
DescribeDBsNormal	Query database configuration information	Resource level	qcs::sqlserver:${regi
DescribeDatabasesNormal	Query database configuration information	Resource level	qcs::sqlserver:${regi
DescribeHASwitchLog	Query the master/slave switch logs	Operation level	*
DescribeIncrementalMigration	Describe Increment Migration Job List	Resource level	qcs::sqlserver:${regi
DescribeInstanceByOrders	Query the corresponding instance ID according to the order number	Operation level	*
DescribeInstanceParamRecords	DescribeInstanceParamRecords	Resource level	qcs::sqlserver:${regi

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DescribeInstanceParams	DescribeInstanceParams	Resource level	qcs::sqlserver:${regi
DescribeInstanceTasks	Query instance task list	Resource level	qcs::sqlserver:${regi
DescribeMigrationDatabases	Query a migratable database	Operation level	*
DescribeMigrations	Query migration task list	Operation level	*
DescribePublishSubscribe	Query publish subscription relationship	Resource level	qcs::sqlserver:${regi
DescribeROGroupByRoInstance	Query read-only group information based on a read-only replica	Resource level	qcs::sqlserver:${regi
DescribeROGroupList	Query read-only group list	Resource level	qcs::sqlserver:${regi
DescribeReadOnlyGroupList	Describe ReadOnly Group List	Resource level	qcs::sqlserver:${regi
DescribeRegions	Query region information	Operation level	*
DescribeRegularBackupPlan	Query instance regular backup retention plan	Operation level	*
DescribeSlowlogs	Query slow log list	Resource level	qcs::sqlserver:${regi
DescribeZones	Query zone information	Operation level	*

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Enterprise Distributed DBMS
TDSQL for MySQL

Last updated：2024-08-12 10:00:02

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
TDSQL for MySQL	dcdb	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

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Write operations

API	API Description	Authorization Granularity	Six-segment Resc
ActivateFromPolaris	activate instance from polaris service.	Resource level	qcs::dcdb:${regio
ActiveDedicatedDBInstance		Resource level	qcs::dcdb:${Regi
ActiveHourDCDBInstance		Resource level	qcs::dcdb:${Regi
AssociateSecurityGroups	Associate security groups	Resource level	qcs::dcdb::uin/${u
BindPolarisForDcn	bind polaris service for DCN instances.	Resource level	qcs::dcdb:${regio
CancelDcnJob	stop the DCN sync connection。	Resource level	qcs::dcdb:${regio
CloseDBExtranetAccess	This API is used to disable public network access for a TencentDB instance, which will make the public IP address inaccessible. The `DescribeDCDBInstances` API will not return the public domain name and port information of the corresponding instance.	Resource level	qcs::dcdb:${Regi
CopyAccountPrivileges	This API is used to copy the permissions of a TencentDB account.Note: Accounts with the same username but different hosts are different accounts. Permissions can only be copied between accounts with the same `Readonly` attribute.	Resource level	qcs::dcdb:${Regi
CreateAccount	This API is used to create a TencentDB account. Multiple	Resource level	qcs::dcdb:${Regi

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	accounts can be created for one instance. Accounts with the same username but different hosts are different accounts.		
CreateDCDBInstance		Operation level	*
CreateDedicatedClusterDCDBInstance	-	Operation level	*
CreateHourDCDBInstance		Operation level	*
CreateTmpDCDBInstance		Resource level	qcs::dcdb:${Regi
DeleteTmpInstance		Resource level	qcs::dcdb:${Regi
DestroyDCDBInstance	-	Resource level	qcs::dcdb:region:u
DestroyHourDCDBInstance	-	Resource level	qcs::dcdb:region:u
FlushBinlog	FlushBinlog	Resource level	qcs::dcdb:region:u
InitDCDBInstances	This API is used to initialize instances, including setting the default character set and table name case sensitivity.	Resource level	qcs::dcdb:${Regi
IsolateDCDBInstance	IsolateDCDBInstance	Resource level	qcs::dcdb:${regio
IsolateDedicatedDBInstance		Resource level	qcs::dcdb:${Regi
IsolateFromPolaris	isolate instance from polaris service.	Resource level	qcs::dcdb:${regio
KillSession	-	Resource level	qcs::dcdb:region:u
ModifyAccount	ModifyAccount	Resource level	qcs::dcdb:${regio

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ModifyAccountConfig	Modify some user configurations, such as max_ user_ connections	Resource level	qcs::dcdb:${regio
ModifyAccountPrivileges	-	Resource level	qcs::dcdb:region:u
ModifyAutoRenewFlag		Resource level	qcs::dcdb:${Regi
ModifyBackupConfigs	modify backup configs	Resource level	qcs::dcdb:${regio
ModifyBackupDownloadRestriction	-	Operation level	*
ModifyBackupTime	-	Resource level	qcs::dcdb:${regio
ModifyDBEncryptAttributes	This interface is used for modify DB encryption attributes.	Resource level	qcs::dcdb:${regio
ModifyDBInstanceSecurityGroups	Modify instance security groups	Resource level	qcs::dcdb::uin/${u
ModifyDBInstancesProject	This API is used to modify the project to which TencentDB instances belong.	Resource level	qcs::dcdb:${Regi
ModifyInstanceNetwork		Resource level	qcs::dcdb:${Regi
ModifyInstanceRemark		Resource level	qcs::dcdb:${Regi
ModifyInstanceSSLAttributes	This interface is used to modify instance ssl attributes.	Resource level	qcs::dcdb:${regio
ModifyInstanceVip		Resource level	qcs::dcdb:${Regi
ModifyInstanceVport	-	Resource level	qcs::dcdb:region:u
ModifyLogFileRetentionPeriod	This API is used to modify the number of days for retention of database backup logs.	Resource level	qcs::dcdb:${Regi

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ModifyRealServerAccessStrategy	-	Resource level	qcs::dcdb:${regio
OpenDBExtranetAccess	This API is used to enable public network access for a TencentDB instance. After that, you can access the instance with the public domain name and port obtained through the `DescribeDCDBInstances` API.	Resource level	qcs::dcdb:${Regi
ReleaseNetResource	Release reserved network resources	Resource level	qcs::dcdb:${regio
RenewDCDBInstance		Resource level	qcs::dcdb:${Regi
RestartDBInstances	-	Resource level	qcs::dcdb:region:u
StartSmartDBA		Resource level	qcs::dcdb:${Regi
SwitchDBInstanceHA	SwitchDBInstanceHA	Resource level	qcs::dcdb:${regio
SwitchDcnJob	switch the master and slave dcn instances.	Resource level	qcs::dcdb:${regio
SwitchRollbackInstance		Resource level	qcs::dcdb:${Regi
TerminateDedicatedDBInstance		Resource level	qcs::dcdb:${Regi
UnbindPolaris	unbind polaris service for DCN instances.	Resource level	qcs::dcdb:${regio
UpgradeDCDBInstance		Resource level	qcs::dcdb:${Regi
UpgradeDedicatedDCDBInstance		Resource level	qcs::dcdb:${Regi

Read operations

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API	API Description	Authorization Granularity	Six-segment Resc
CheckIpStatus		Resource level	qcs::dcdb:${Regic
CloneAccount		Operation level	*
DeleteAccount		Operation level	*
DescribeAccountPrivileges		Operation level	*
DescribeAccounts	This API is used to query the list of accounts of a specified TencentDB instance.	Resource level	qcs::dcdb:${Regic
DescribeBackupConfigs	describe backup configs	Resource level	qcs::dcdb:${regio
DescribeBackupDownloadRestriction	-	Operation level	*
DescribeBackupFiles	-	Operation level	*
DescribeBackupMonitorData	-	Operation level	*
DescribeBackupOverview	-	Operation level	*
DescribeBackupSummaries	-	Operation level	*
DescribeBackupTime	-	Resource level	qcs::dcdb:${regio
DescribeBatchDCDBRenewalPrice		Resource level	qcs::dcdb:${Regic
DescribeCommonDBInstances	Get instance list	Operation level	*
DescribeDBCharsets	Get character set information	Operation level	*

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DescribeDBDetailMetrics	-	Resource level	qcs::dcdb:region:u
DescribeDBEncryptAttributes	This interface is used to describe DB encryption attributes.	Resource level	qcs::dcdb:${regio
DescribeDBEngines	Get DB engine version list	Operation level	*
DescribeDBInstanceHAInfo	DescribeDBInstanceHAInfo	Resource level	qcs::dcdb:${regio
DescribeDBInstanceRsip	Describe instance rsip	Resource level	qcs::dcdb::uin/${u
DescribeDBLogFiles		Operation level	*
DescribeDBMetrics		Resource level	qcs::dcdb:${Regi
DescribeDBParameters	This API is used to get the current parameter settings of a database.	Resource level	qcs::dcdb:${Regi
DescribeDBSecurityGroups	Describe instance security groups	Resource level	qcs::dcdb::uin/${u
DescribeDBSlowLogAnalysis		Resource level	qcs::dcdb:${Regi
DescribeDBSlowLogs		Operation level	*
DescribeDBSyncMode		Operation level	*
DescribeDBTmpInstances	DescribeDBTmpInstances	Resource level	qcs::dcdb:${Regi
DescribeDCDBBinlogTime		Operation level	*
DescribeDCDBInstanceDetail		Resource level	qcs::dcdb:${Regi
DescribeDCDBInstanceNodeInfo	Get instance node info	Resource level	qcs::dcdb:${regio

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DescribeDCDBInstanceShardInfo	DescribeDCDBInstanceShardInfo	Resource level	qcs::dcdb:${regio
DescribeDCDBInstances		Operation level	*
DescribeDCDBPrice		Operation level	*
DescribeDCDBRenewalPrice		Resource level	qcs::dcdb:${Regi
DescribeDCDBRollbackInstances	DescribeDCDBRollbackInstances	Resource level	qcs::${ApiModule
DescribeDCDBSaleInfo	Query available zones for sale	Operation level	*
DescribeDCDBShards		Operation level	*
DescribeDCDBUpgradePrice		Resource level	qcs::dcdb:${Regi
DescribeDatabaseObjects		Operation level	*
DescribeDatabaseTable	This API is used to query the table information of a TencentDB instance.	Resource level	qcs::dcdb:${Regi
DescribeDatabases		Operation level	*
DescribeDcnDetail	DescribeDcnDetail	Resource level	qcs::dcdb:${regio
DescribeDcnRelations	list all DCN instances.	Operation level	*
DescribeFenceShardSpec		Operation level	*
DescribeFileDownloadUrl	-	Resource level	qcs::dcdb:${Regi
DescribeFlow	This API is used to query flow	Operation	*

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	status.	level	
DescribeInstanceProxyConfig	This interface is used to describe instance proxy config.	Resource level	qcs::dcdb:${regio
DescribeInstanceSSLAttributes	This interface is used to describe DB SSL attributes.	Resource level	qcs::dcdb:${regio
DescribeInstances	Describe instances	Operation level	*
DescribeLatestCloudDBAReport		Resource level	qcs::dcdb:${Regi
DescribeLogFileRetentionPeriod		Operation level	*
DescribeOrders		Operation level	*
DescribeProjectSecurityGroups	This API is used to query the security group details of a project.	Resource level	qcs::dcdb:${Regi
DescribeProjects	This API is used to query the project list.	Operation level	*
DescribeShardSpec		Operation level	*
DescribeUserTasks	DescribeUserTasks	Operation level	*
DisassociateSecurityGroups	Disassociate instance security groups	Resource level	qcs::dcdb::uin/${u
GrantAccountPrivileges		Operation level	*
IsolateHourDCDBInstance	IsolateHourDCDBInstance	Resource level	qcs::dcdb::uin/${u
ModifyAccountDescription		Operation level	*
ModifyDBParameters		Operation level	*
ModifyDBSyncMode		Operation	*

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		level	
ResetAccountPassword	Reset Password	Operation level	*
UpgradeHourDCDBInstance		Operation level	*

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NoSQL Database
TencentDB for MongoDB

Last updated：2024-08-12 10:02:29

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Cloud MongoDB	mongodb	Supported	Supported	Resource level	Partially supported

Note：

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Write operations

API	API Description	Authorization Granularity	Six-segment
BackupDBInstance	Backup DB Instance	Resource level	qcs::mongoc
CreateAccountUser	Create Account User	Resource level	qcs::mongoc
CreateBackupDBInstance	CreateBackupDBInstance	Operation level	*
CreateBackupDownloadTask	Create Backup Download Task	Resource level	qcs::mongoc
CreateDBInstance	CreateDBInstance	Operation level	*
CreateDBInstanceHour	CreateDBInstanceHour	Operation level	*
CreateDBInstanceParamTpl	Create database parameter template	Operation level	*
CreateLogDownloadTask	CreateLogDownloadTask	Resource level	qcs::mongoc
DeleteAccountUser	Delete Account User	Resource level	qcs::mongoc
DeleteBackupDownloadTask	DeleteBackupDownloadTask	Resource level	qcs::mongoc
DropDBInstanceParamTpl	Drop database parameter template	Operation level	*
EnableTransparentDataEncryption	Enable data transparent encryption for mongo instances	Resource level	qcs::mongoc
ExchangeInstance	Exchange Instance	Resource level	qcs::mongoc
FlashBackDBInstance	Execute flashback by key	Resource level	qcs::mongoc

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FlushInstanceRouterConfig	FlushInstanceRouterConfig	Resource level	qcs::mongoc
IsolateDBInstance	IsolateDBInstance	Resource level	qcs::mongoc
KillOps	KillOps	Resource level	qcs::mongoc
MigrateInstanceAdjustReverseRunTime	migrate instance to the cloudbase and adjust the reverse runtime	Resource level	qcs::mongoc
MigrateInstanceSwitchSignal	migrate instance to cloudbase and initiate switch	Resource level	qcs::mongoc
MigrateInstanceToCloudBase	migrate instance to cloudbase	Resource level	qcs::mongoc
ModifyDBInstanceNodeProperty	modify DB instance node property	Resource level	qcs::mongoc
ModifyDBInstanceParamTpl	Modify database parameter template	Operation level	*
ModifyDBInstanceSecurityGroup	ModifyDBInstanceSecurityGroup	Resource level	qcs::mongoc
ModifyDBInstanceSpec	ModifyDBInstanceSpec	Resource level	qcs::mongoc
ModifyDBInstancesChargeType	ModifyDBInstancesChargeType	Resource level	qcs::mongoc
ModifyInstanceParams	ModifyInstanceParams	Resource level	qcs::mongoc
OfflineIsolatedDBInstance	Offline Isolated DB Instance	Resource level	qcs::mongoc
OpenDBInstanceNodeIp	open node Ip	Resource level	qcs::mongoc
PromoteDBInstanceToActive	PromoteDBInstanceToActive	Resource level	qcs::mongoc
ReleaseIsolatedDBInstances	ReleaseIsolatedDBInstances	Operation level	*

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RemoveCloneInstance	Remove Clone Instance	Resource level	qcs::mongoc
RenameCollection	RenameCollection	Operation level	*
RenameInstance	Rename Instance	Resource level	qcs::mongoc
RenewDBInstances	RenewDBInstances	Operation level	*
RenewInstance	Renew Instance	Resource level	qcs::mongoc
ResetDBInstancePassword	ResetDBInstancePassword	Operation level	*
ResizeOplog	Resize Oplog	Resource level	qcs::mongoc
RestartInstance	Restart Instance	Resource level	qcs::mongoc
RestartNodes	restart nodes	Resource level	qcs::mongoc
RestoreDBInstance	Restore DB Instance	Resource level	qcs::mongoc
RestoreDatabases	RestoreDatabases	Operation level	*
SetAccountUserPrivilege	SetAccountUserPrivilege	Resource level	qcs::mongoc
SetAutoRenew	Set Auto Renew	Resource level	qcs::mongoc
SetBackupRules	set backup rules	Resource level	qcs::mongoc
SetInstanceFormal	Set Instance Formal	Resource level	qcs::mongoc
SetInstanceMaintenance	Set Instance Maintenance	Resource level	qcs::mongoc

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SetMultiRegionBackup	SetMultiRegionBackup	Resource level	qcs::mongoc
SetPassword	Set Password	Resource level	qcs::mongoc
SetReadOnlyToNormal	Set ReadOnly to Normal	Resource level	qcs::mongoc
SetUserDesc	SetUserDesc	Resource level	qcs::mongoc
SwitchDBInstancePrimary	Switch Primary	Resource level	qcs::mongoc
TerminateDBInstance	Terminate DB Instance	Resource level	qcs::mongoc
TerminateDBInstanceHour	Terminate DB Instance Hour	Resource level	qcs::mongoc
TerminateDBInstances	TerminateDBInstances	Resource level	qcs::mongoc
UpgradeDBInstance	UpgradeDBInstance	Resource level	qcs::mongoc
UpgradeDBInstanceHour	Upgrade DB Instance Hour	Resource level	qcs::mongoc
UpgradeDBInstanceKernelVersion	This interface (UpgradeDBInstanceKernelVersion) is used to upgrade the database instance kernel version.	Resource level	qcs::mongoc
UpgradeDbInstanceVersion	This interface upgrades the database version.	Resource level	qcs::mongoc

Read operations

API	API Description	Authorization Granularity	Six-segme
CheckDBInstanceLocalResize	Check whether the instance can quickly change spec	Resource level	qcs::mong

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CheckMigrateInstanceToCloudBase	check whether the migration instance can be migrated to the cloudbase	Resource level	qcs::mong
CheckMongoDBLinkedKmsRole	Determine whether the current user already has the cam role required by the cloud product mongo to call kms	Operation level	*
CheckWhiteListRecordExist	CheckWhiteListRecordExist	Operation level	*
DeleteLogDownloadTask	DeleteLogDownloadTask	Resource level	qcs::mong
DescribeAccountUsers	Describe Account Users	Resource level	qcs::mong
DescribeAsyncRequestInfo	DescribeAsyncRequestInfo	Operation level	*
DescribeAuditInstanceList	This API (DescribeAuditInstanceList) can query the list of audit instances that are activated and deactivated	Operation level	*
DescribeBackupAccess	Describe Backup Access	Resource level	qcs::mong
DescribeBackupDownloadTask	Describe Backup Download Task	Resource level	qcs::mong
DescribeBackupRules	DescribeBackupRules	Resource level	qcs::mong
DescribeClientConnections	Describe Client Connections	Resource level	qcs::mong
DescribeConnectionStatus	DescribeConnectionStatus	Resource level	qcs::mong
DescribeCurrentOp	DescribeCurrentOp	Resource level	qcs::mong
DescribeDBBackups	Describe DB Backups	Resource level	qcs::mong
DescribeDBInstanceDeal	DescribeDBInstanceDeal	Operation	*

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		level	
DescribeDBInstanceNodeProperty	describe DB instance node property	Resource level	qcs::mong
DescribeDBInstanceParamTpl	Query all MongoDB database parameter templates under an account	Operation level	*
DescribeDBInstanceParamTplDetail	Query parameter template details	Operation level	*
DescribeDBInstanceURL	describe DB Instance URL	Resource level	qcs::mong
DescribeDBInstanceVersion	This interface is used to obtain the kernel version information of the MongoDB instance	Resource level	qcs::mong
DescribeDBInstances	DescribeDBInstances	Resource level	qcs::mong
DescribeFlashbackFilters	Obtain database table information that supports flashback by key	Resource level	qcs::mong
DescribeInstanceDB	Describe Instance DB	Resource level	qcs::mong
DescribeInstanceDatabases	DescribeInstanceDatabases	Operation level	*
DescribeInstanceParamRecords	DescribeInstanceParamRecords	Resource level	qcs::mong
DescribeInstanceParams	DescribeInstanceParams	Resource level	qcs::mong
DescribeInstanceRestoreInfo	DescribeInstanceRestoreInfo	Resource level	qcs::mong
DescribeLogDownloadTasks	DescribeLogDownloadTasks	Resource level	qcs::mong
DescribeMigrateInstanceDetail	migrate instance to the cloudbase, describe migration details	Resource level	qcs::mong
DescribeMongoDBLinkedClbRole	Describe MongoDB Linked ClbRole	Operation level	*

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DescribeMongodbLogs	DescribeMongodbLogs	Operation level	*
DescribeSecurityGroup	DescribeSecurityGroup	Resource level	qcs::mong
DescribeSlowLogPatterns	DescribeSlowLogPatterns	Resource level	qcs::mong
DescribeSlowLogs	DescribeSlowLogs	Resource level	qcs::mong
DescribeTransparentDataEncryptionStatus	Get whether transparent data encryption is turned on for the current instance	Resource level	qcs::mong
DescribeWanServiceHealth	Describe WanService Health	Resource level	qcs::mong
GetPublicKey	GetPublicKey	Operation level	*
InquirePriceCreateDBInstances	Inquire Price Create DBInstances	Operation level	*
InquirePriceModifyDBInstanceSpec	InquirePriceModifyDBInstanceSpec	Resource level	qcs::mong
InquirePriceRenewDBInstances	InquirePriceRenewDBInstances	Resource level	qcs::mong

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description
DescribeInstanceTaskInfo	Describe Instance Task Infomation	Resource level	qcs::mongodb:${region}:uin/${uin}:instance/$instan
DescribeSlowLog	Describe Slow Log	Resource level	qcs::mongodb:${region}:uin/${uin}:instance/$instan
DescribeSlowLogPattern	Describe	Resource	qcs::mongodb:${region}:uin/${uin}:instance/$instan

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	SlowLog Parttern	level	
DescribeSpecInfo	Describe Spec Info	Resource level	qcs::mongodb:${region}:uin/${uin}:instance/$instan

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TencentDB for TcaplusDB

Last updated：2024-08-12 10:04:28

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
TencentDB for TcaplusDB	tcaplusdb	Supported	Supported	Resource level	Partially supported

Note：

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Write operations

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API	API Description	Authorization Granularity	Six-segment Resource Description
AddSyncDBInstance	Add the cdb instance for sync table	Operation level	*
ClearTables	Truncate table	Resource level	qcs::tcaplusdb:$region:$account:table/$ta
CompareIdlFiles	Upload and verify the file	Operation level	*
CreateBackup	Create backup	Operation level	*
CreateCluster	Create cluster	Resource level	qcs::tcaplusdb:$region:$account:cluster/*
CreateSnapshots	Create Snapshot	Operation level	*
CreateTableGroup	Create table Group	Resource level	qcs::tcaplusdb:$region:$account:tablegro
CreateTables	Create tables in batches	Resource level	qcs::tcaplusdb:$region:$account:cluster/$
DeleteBackupRecords	DeleteBackupRecords	Operation level	*
DeleteCluster	Delete cluster	Resource level	qcs::tcaplusdb:$region:$account:cluster/$
DeleteIdlFiles	Delete IDL description file	Operation level	*
DeleteSnapshots	Delete Snapshot	Operation level	*
DeleteSyncDBInstance	Delete the sync database instance in tcaplusdb cluster	Operation level	*
DeleteTableDataFlow	DeleteTableDataFlow	Operation level	*
DeleteTableGroup	Delete table group	Resource level	qcs::tcaplusdb:$region:$account:tablegro

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DeleteTableIndex	delete TcaplusDB global distributed index	Resource level	qcs::tcaplusdb:$region:$account:table/$ta
DeleteTables	Delete table	Resource level	qcs::tcaplusdb:$region:$account:table/$ta
DisableRestProxy	disable restful api	Operation level	*
EnableRestProxy	enable restful api	Operation level	*
ImportSnapshots	Import Snapshot	Operation level	*
MergeTablesData	MergeTablesData	Resource level	qcs::tcaplusdb:$region:$account:table/$ta
ModifyCensorship	ModifyCensorship	Resource level	qcs::tcaplusdb:$region:$account:cluster/$
ModifyClusterName	Modify the cluster name	Resource level	qcs::tcaplusdb:$region:$account:cluster/$
ModifyClusterPassword	Change the cluster password	Resource level	qcs::tcaplusdb:$region:$account:cluster/$
ModifyClusterTags	Modify tags of cluster	Resource level	qcs::tcaplusdb:$region:$account:cluster/$
ModifySnapshots	Modify Snapshot	Operation level	*
ModifyTableGroupName	Modify table group name	Resource level	qcs::tcaplusdb:$region:$account:tablegro
ModifyTableGroupTags	Modify tags of table group	Resource level	qcs::tcaplusdb:$region:$account:tablegro
ModifyTableMemos	Modify note of table	Resource level	qcs::tcaplusdb:$region:$account:table/$ta
ModifyTableQuotas	Table expansion and reduction	Resource level	qcs::tcaplusdb:$region:$account:table/$ta
ModifyTableTags	Modify tags of table	Resource level	qcs::tcaplusdb:$region:$account:table/$ta

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ModifyTables	Modify table structure in batch	Resource level	qcs::tcaplusdb:$region:$account:table/$ta
RecoverRecycleTables	Recovering tables from Recycle Bin	Resource level	qcs::tcaplusdb:$region:$account:table/$ta
RollbackTables	Form data rollback	Resource level	qcs::tcaplusdb:$region:$account:table/$ta
SetBackupExpireRule	SetBackupExpireRule	Operation level	*
SetSyncTable	Set the info for sync data of tcaplus table to cdb	Operation level	*
SetSyncTableStatus	Set the status for sync table, 1 for on processing, 2 for close, -1 for delete	Operation level	*
SetTableDataFlow	SetTableDataFlow	Operation level	*
SetTableIndex	create and modify TcaplusDB global distributed index	Resource level	qcs::tcaplusdb:$region:$account:table/$ta
UpdateApply	UpdateApply	Operation level	*
VerifyIdlFiles	Upload and verify creation form file	Operation level	*

Read operations

API	API Description	Authorization Granularity	Six-segment Resource Description
DescribeApplications	DescribeApplications	Operation level	*
DescribeBackupRecords	DescribeBackupRecords	Operation level	*

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DescribeClusterTags	Querying tags of cluster	Resource level	qcs::tcaplusdb:$region:$account:clus
DescribeClusters	Querying Cluster Information	Resource level	qcs::tcaplusdb:$region:$account:clus
DescribeIdlFileInfos	Querying table description file details	Operation level	*
DescribeMachine	DescribeMachine	Operation level	*
DescribeRegions	Query the list of regions	Operation level	*
DescribeSnapshots	Describe Snapshot	Operation level	*
DescribeSyncDBInstances	Query the sync database instances in tcaplusdb cluster	Resource level	qcs::tcaplusdb:${region}:uin/${uin}:cl
DescribeTableGroupTags	Querying tags of table group	Resource level	qcs::tcaplusdb:$region:$account:tabl
DescribeTableGroups	Query table Group List	Resource level	qcs::tcaplusdb:$region:$account:tabl
DescribeTableTags	Querying tags of table	Resource level	qcs::tcaplusdb:$region:$account:tabl
DescribeTables	Querying table details	Resource level	qcs::tcaplusdb:$region:$account:tabl
DescribeTablesInRecycle	Querying Table in the Recycle Bin	Resource level	qcs::tcaplusdb:$region:$account:tabl
DescribeTasks	Query task list	Operation level	*
DescribeUinInWhitelist	Check if this user is in the white list	Operation level	*

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TencentDB for CTSDB

Last updated：2024-08-12 09:59:39

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
TencentDB for CTSDB	ctsdb	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorization Granularity	Six-segment Resource Description
CreateCluster	create ctsdb instance	Operation level	*
CreateComponent	create component	Resource level	qcs::ctsdb:${region}:uin/${uin}:instance/$
CreateDatabase	create database for instance	Resource level	qcs::ctsdb:${region}:uin/${uin}:instance/$
CreateHourResource	create post pay instance	Operation level	*
DestroyCluster	destroy ctsdb instance	Resource level	qcs::ctsdb:${region}:uin/${uin}:instance/$
DestroyComponent	destroy component for instance	Resource level	qcs::ctsdb:${region}:uin/${uin}:instance/$
DestroyDatabase	destroy database for instance	Resource level	qcs::ctsdb:${region}:uin/${uin}:instance/$
DisableAutoscale	disable autoscale	Resource level	qcs::ctsdb:${region}:uin/${uin}:instance/$
EnableAutoscale	enable autoscale	Resource level	qcs::ctsdb:${region}:uin/${uin}:instance/$
InitDBInstance	Initialize the database instance	Resource level	qcs::ctsdb:${region}:uin/${uin}:instance/$
ModifyAccountPassword	modify account password for instance	Resource level	qcs::ctsdb:${region}:uin/${uin}:instance/$
ModifyCluster	modify cluster info	Resource level	qcs::ctsdb:${region}:uin/${uin}:instance/$

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ModifyClusterHorizontalDowngrade	instance horizontal downgrade	Resource level	qcs::ctsdb:${region}:uin/${uin}:instance/$
ModifyClusterHorizontalUpgrade	instance horizontal upgrade	Resource level	qcs::ctsdb:${region}:uin/${uin}:instance/$
ModifyClusterSecurity	modify instance security group	Resource level	qcs::ctsdb:${region}:uin/${uin}:instance/$
ModifyClusterVerticalDowngrade	instance vertical downgrade	Resource level	qcs::ctsdb:${region}:uin/${uin}:instance/$
ModifyClusterVerticalUpgrade	instance vertical upgrade	Resource level	qcs::ctsdb:${region}:uin/${uin}:instance/$
ModifyComponent	modify component	Resource level	qcs::ctsdb:${region}:uin/${uin}:instance/$
ModifyDBInstanceName	Modify the name of database instance	Resource level	qcs::ctsdb:${region}:uin/${uin}:instance/$
ModifyDBInstanceProject	Modify the project to which the database instance belongs	Resource level	qcs::ctsdb:${region}:uin/${uin}:instance/$
ModifyDatabase	modify database for instance	Resource level	qcs::ctsdb:${region}:uin/${uin}:instance/$
ModifyHourResource	modify post pay resource	Operation level	*
RecycleDBInstance	Recycling the	Resource level	qcs::ctsdb:${region}:uin/${uin}:instance/$

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	database instance		
SetRenewFlag	config auto renew flag	Operation level	*
UpdateUser	UpdateUser	Resource level	qcs::ctsdb:${Region}:uin/${uin}:instance/$

Read operations

API	API Description	Authorization Granularity	Six-segment R
DescribeAccessPool	show access pool info	Resource level	qcs::ctsdb:${re
DescribeBackupRules	describe backup rules	Resource level	qcs::ctsdb:${re
DescribeClusters	List of description instances	Operation level	*
DescribeDBInstanceMetricInfo	Querying Metric Information in a Database Instance	Resource level	qcs::ctsdb:${re
DescribeDBInstanceMetricList	Query the list of metrics in database instance	Resource level	qcs::ctsdb:${re
DescribeDBInstanceMetricQuery	Describe the database instance metric query	Resource level	qcs::ctsdb:${re
DescribeSaleSpec	Querying Database Instance Specifications Available for Sale	Operation level	*
DescribeSaleSpecs	describe sale specs	Operation level	*
DescribeSaleZone	Query areas where database instances can be sold	Operation level	*
DescribeShrinkableDBInstanceNode	DescribeShrinkableDBInstanceNode	Operation level	*
ModifyDBInstanceUserPassword		Operation	*

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		level	

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description
DescribeAccounts	show account list for instance	Resource level	qcs::ctsdb:${region}:uin/${uin}:instance/${instance}
DescribeBackups	describe backup list	Resource level	qcs::ctsdb:${region}:uin/${uin}:instance/${instance}
DescribeDBInstances	List of description instances	Resource level	qcs::ctsdb:${region}:uin/${uin}:instance/$instanceId
DescribeDatabases	show database list for instance	Resource level	qcs::ctsdb:${region}:uin/${uin}:instance/${instance}

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Database SaaS Tool
Data Transfer Service

Last updated：2024-08-12 10:00:20

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Data Transfer Service	dts	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

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Write operations

API	API Description	Authorization Granularity	Six-segment Resourc
ActivateSubscribe	active subscribe channel	Resource level	qcs::dts:$region:$acc
AuthenticateSubscribeSDK	Binlog Subscribe Authentication	Resource level	*
CompleteMigrateJob	Complete the migration job.	Resource level	qcs::dts:$region:uin/:t
ConfigDataComparisonJob	Configure the data comparison task.	Resource level	qcs::dts:$region:uin/:t
ConfigureSubscribeJob	configure a subscribe job	Resource level	qcs::dts:${region}:uin/
ConfigureSyncJob	configure a sync job	Resource level	qcs::dts:${region}:uin/
ContinueMigrateJob	continue the job in paused	Resource level	qcs::${ApiModule}:${
ContinueSyncJob	continue the job in paused	Resource level	qcs::dts:${Region}:uin
CreateAccessKey	Create the access key.	Operation level	*
CreateCheckSyncJob	create a check sync job	Resource level	qcs::dts:${region}:uin/
CreateCompareTask	Create Compare Task	Resource level	qcs::${ApiModule}:${
CreateConnectTestJob	Create connect test job	Resource level	qcs::dts::uin/${uin}:tas
CreateConsumerGroup	create consumer group for a subscribe instance	Resource level	qcs::dts:${Region}:uin
CreateMigrateCheckJob	Create the migration verification job.	Resource level	qcs::dts:$region:uin/:t

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CreateMigrateJob	Create the data migration job.	Operation level	*
CreateMigrationService	Create Migration Service	Resource level	qcs::${ApiModule}:${F
CreateSubscribe	create subscribe instance	Operation level	*
CreateSubscribeCheckJob	start an asynchronous check task for a subscribe job since it was configured	Resource level	qcs::dts:${region}:uin/
CreateSyncCompareTask	CreateSyncCompareTask	Resource level	qcs::dts:${region}:uin/
CreateSyncJob	create a sync job	Resource level	qcs::dts:${region}:uin/
DeleteCompareTask	Delete Compare Task	Resource level	qcs::${ApiModule}:${F
DeleteConsumerGroup	delete a consumer group for a subscribe job	Resource level	qcs::dts:${region}:uin/
DeleteMigrateJob	Delete the migrate job	Resource level	qcs::dts:$region:uin/:t
DeleteSyncCompareTask	DeleteSyncCompareTask	Resource level	qcs::dts:${region}:uin/
DeleteSyncJob	delete sync job	Resource level	qcs::dts:${region}:uin/
DestroyIsolatedSubscribe	offline an isolated subscribe job	Resource level	qcs::dts:${region}:uin/
DestroyMigrateJob	Destroy Migrate Job	Resource level	qcs::${ApiModule}:${F
DestroySyncJob	destroy sync job	Resource level	qcs::dts:${region}:uin/
IsolateMigrateJob	Isolate Migrate Job	Resource level	qcs::${ApiModule}:${F
IsolateSubscribe	isolate subscribe instance	Resource level	qcs::dts:$region:$acc

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IsolateSyncJob	isolate sync job	Resource level	qcs::dts:${region}:uin/
ModifyCompareTask	ModifyCompareTask	Resource level	qcs::${ApiModule}:${F
ModifyCompareTaskName	Modify Compare Task Name	Resource level	qcs::${ApiModule}:${F
ModifyConsumerGroupDescription	modify kafka consumer offset	Resource level	qcs::dts:${region}:uin/
ModifyConsumerGroupPassword	modify consumer group\'s password	Resource level	qcs::dts:${region}:uin/
ModifyMigrateEndpointInfos	modify endpoints information for migrate task	Resource level	qcs::dts:${Region}:uin
ModifyMigrateJob	Modify the migration job.	Resource level	qcs::dts:$region:uin/:t
ModifyMigrateJobAddress	Modify Migrate Job Address	Resource level	qcs::dts:${region}:uin/
ModifyMigrateJobSpec	Modify Migrate Job Spec	Resource level	qcs::${ApiModule}:${F
ModifyMigrateName	modify migrate name	Resource level	qcs::dts:$region:$acc
ModifyMigrationJob	Modify Migration Job	Resource level	qcs::${ApiModule}:${F
ModifySubscribeAutoRenewFlag	modify subscribe instance auto renew flag	Resource level	qcs::dts:$region:$acc
ModifySubscribeConsumeTime	modify subscribe consume time	Resource level	qcs::dts:$region:$acc
ModifySubscribeName	modify subscriibe instance name	Resource level	qcs::dts:$region:$acc
ModifySubscribeObjects	modify subscribe object	Resource level	qcs::dts:$region:$acc
ModifySubscribeVipVport	modify subscribe vip vport	Resource level	qcs::dts:$region:$acc

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ModifySyncCompareTask	ModifySyncCompareTask	Resource level	qcs::dts:${region}:uin/
ModifySyncCompareTaskName	ModifySyncCompareTaskName	Resource level	qcs::dts:${region}:uin/
ModifySyncEndpointInfos	modify endpoints information for replicate task	Resource level	qcs::dts:${Region}:uin
ModifySyncJobName	modify sync job name	Resource level	qcs::dts:${region}:uin/
OfflineIsolatedSubscribe	offline isolated subscribe instance	Resource level	qcs::dts:$region:$acc
PauseMigrateJob	pause a migrate job	Resource level	qcs::${ApiModule}:${F
PauseSyncJob	pause a sync job	Resource level	qcs::dts:${Region}:uin
RecoverMigrateJob	Recover Migrate Job	Resource level	qcs::${ApiModule}:${F
RecoverSyncJob	Recover Sync Job	Resource level	qcs::dts:${region}:uin/
ResetConsumerGroupOffset	reset kafka offset on some partitions	Resource level	qcs::dts:${region}:uin/
ResetSubscribe	reset subscribe channel	Resource level	qcs::dts:$region:$acc
ResizeSyncJob	resize sync job	Resource level	qcs::dts:${region}:uin/
ResumeMigrateJob	Resume Migrate Job	Resource level	qcs::dts:${region}:uin/
ResumeSubscribe	resume a subscribe job when it throws an error	Resource level	qcs::dts:${region}:uin/
ResumeSyncJob	resume a sync job	Resource level	qcs::dts:${region}:uin/
SkipCheckItem	Skip check item	Resource level	qcs::dts:${Region}:uin

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SkipSyncCheckItem	Skip sync check item	Resource level	qcs::dts:${region}:uin/
StartCompare	Start Compare	Resource level	qcs::${ApiModule}:${F
StartMigrateJob	Start the migration job.	Resource level	qcs::dts:$region:uin/:t
StartSubscribe	start a subscribe job	Resource level	qcs::dts:${region}:uin/
StartSyncCompare	StartSyncCompare	Resource level	qcs::dts:${region}:uin/
StartSyncJob	start sync job	Resource level	qcs::dts:${region}:uin/
StopCompare	StopCompare	Resource level	qcs::${ApiModule}:${F
StopMigrateJob	Stop the migration job.	Resource level	qcs::dts:$region:uin/:t
StopSyncCompare	StopSyncCompare	Resource level	qcs::dts:${region}:uin/
StopSyncJob	stop sync job	Resource level	qcs::dts:${region}:uin/

Read operations

API	API Description	Authorization Granularity	Six-segment Resource De
DescribeAccessKeys	Inquire the access key.	Operation level	*
DescribeCheckSyncJobResult	describe check sync job result	Resource level	qcs::dts:${region}:uin/${uir
DescribeCompareReport	Describe Compare Report	Resource level	qcs::${ApiModule}:${Regic
DescribeCompareTasks	DescribeCompareTasks	Resource	qcs::${ApiModule}:${Regic

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		level	
DescribeConnectTestResult	Describe connect test result	Operation level	*
DescribeConsumerGroups	to get information of consumer groups of the specific subscribe instance	Resource level	*
DescribeDBVariables	describe variables of databases	Resource level	qcs::dts:${region}:uin/${uir qcs::dts:${region}:uin/${uir qcs::dts:${region}:uin/${uir
DescribeDataComparisonResult	Inquire the data comparison result.	Resource level	qcs::dts:$region:uin/:task/$
DescribeMigrateCheckJob	Inquire the verification task results	Resource level	qcs::dts:$region:uin/:task/$
DescribeMigrateDBInstances	Describe Migrate Database Instances	Operation level	*
DescribeMigrateJobs	Describe the each task\\\'s details of migration.	Resource level	qcs::dts:$region:uin/:task/$
DescribeMigrateObject		Operation level	*
DescribeMigrateProgress	Describe migrate progress	Resource level	qcs::dts::uin/${uin}:task/${
DescribeMigrationCheckJob	Describe Migration Check Job	Resource level	qcs::dts:${Region}:uin/:tas
DescribeMigrationDetail	Describe Migration Detail	Resource level	qcs::dts:${region}:uin/${uir
DescribeOffsetByTime	describe kafka offset for a subscribe job	Resource level	qcs::dts:${region}:uin/${uir
DescribeSubscribeCheckJob	describe the information and result of last check task of this subscribe job	Resource level	qcs::dts:${region}:uin/${uir
DescribeSubscribeConf	describe subscribe configure	Resource level	qcs::dts:$region:$account:
DescribeSubscribeDetail	describe subscribe job\\\\\\\'s	Resource	qcs::dts:${region}:uin/${uir

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	information	level	
DescribeSubscribeReturnable	describe subscribe returnable	Resource level	qcs::dts:$region:$account:
DescribeSubscribes	describe subscribe jobs	Resource level	qcs::dts:${region}:uin/${uir
DescribeSyncCompareReport	DescribeSyncCompareReport	Resource level	qcs::dts:${region}:uin/${uir
DescribeSyncCompareTasks	DescribeSyncCompareTasks	Resource level	qcs::dts:${region}:uin/${uir
DescribeSyncDbInstances	describe syn db instance	Operation level	*

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description
DescribeMigrationJobs	Describe Migration Jobs	Resource level	qcs::dts:${region}:uin/${uin}:task/${JobId}
DescribeSubscribeJobs	describe subscribe jobs	Resource level	qcs::dts:${region}:uin/${uin}:subscribeId/${SubscribeI
DescribeSyncJobs	describe sync jobs	Resource level	qcs::dts:${region}:uin/${uin}:syncTask/${syncTask}

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Database Expert Service

Last updated：2024-08-12 09:59:56

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Database Expert Service	dbexpert	Supported	not supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
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API authorization granularity

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Write operations

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API	API Description	Authorization Granularity	Six-segment Resource Description
AcceptService	AcceptService	Resource level	qcs::dbexpert::uin/${uin}:instance/instanceId
ApplyService	ApplyService	Resource level	qcs::dbexpert::uin/${uin}:instance/instanceId
ModifyPhoneNumber	ModifyPhoneNumber	Resource level	qcs::dbexpert::uin/${uin}:instance/instanceId

Read operations

API	API Description	Authorization Granularity	Six-segment Resource Description
DescribeCreatePrice	DescribeCreatePrice	Operation level	*
DescribeSaleInfo	DescribeSaleInfo	Operation level	*
DescribeServiceDetail	DescribeServiceDetail	Resource level	qcs::dbexpert::uin/${uin}:instance/instanceId
DescribeSpecInfo	DescribeSpecInfo	Operation level	*

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Rest
DescribeServices	DescribeServices	Resource level	qcs::dbexpert::uin/${uin}:instance/instanceId	not supp

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TencentDB for DBbrain

Last updated：2024-08-12 09:59:53

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
TencentDB for DBbrain	dbbrain	Supported	not supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

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Write operations

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API	API Description	Authorization Granularity	Six-segment Resource Description
AddUserContact	Add user contact info	Operation level	*
BindSensitiveRule	Bind instance and sensitive detect rule	Resource level	qcs:id/0:cdb:gz:uin/100000983328:inst e4qazvd8
CancelBuildIndex	Cancel instance build index	Resource level	qcs::dbbrain:${region}:uin/${uin}:instan
CancelDBAutonomyAction	Cancel instance autonomy action	Resource level	qcs::dbbrain:${region}:uin/${uin}:instan
CancelDBAutonomyEvent	Cancel instance autonomy event	Resource level	qcs::dbbrain:${region}:uin/${uin}:instan
CancelKillTask	cancel kill threads task	Resource level	qcs::dbbrain:${region}:uin/${uin}:instan
CloseAuditService	close audit	Resource level	qcs::dbbrain:${region}:uin/${uin}:instan
CloseInstanceAuditService	Close instance audit service	Resource level	qcs::dbbrain:${region}:uin/${uin}:instan
CreateAlarmPolicy	Create Alarm policy	Operation level	*
CreateAlarmTemplate	Create user notice template	Operation level	*
CreateAuditLogFile	create an audit log file download task	Resource level	qcs::dbbrain:${region}:uin/${uin}:instan

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CreateAuditLogStatsTask	Create audit log stats task	Resource level	qcs:id/0:cdb:gz:uin/100000983328:inst e4qazvd8
CreateCollectionIndex	Create MongoDB instance collection index	Resource level	qcs::dbbrain:${region}:uin/${uin}:instan
CreateDBDiagReportTask	Create db diag report task	Resource level	qcs:id/0:cdb:gz:uin/100000983328:inst e4qazvd8
CreateDBDiagReportUrl	Create db diag report URL	Resource level	qcs:id/0:cdb:gz:uin/100000983328:inst e4qazvd8
CreateDesensitizationAlgorithm	Create desentization algorithm	Operation level	*
CreateDesensitizationRule	Create desentization rule	Operation level	*
CreateDesensitizationTask	Create desentization task	Operation level	*
CreateIgnoreDiagRecord	Create ignore diag record	Resource level	qcs::dbbrain:${region}:uin/${uin}:instan
CreateKillTask	create kill threads task	Resource level	qcs::dbbrain:${region}:uin/${uin}:instan
CreateMailProfile	Create mail profile	Operation level	*
CreateProxySessionKillTask	Create kill session task on all proxy. Support Redis product	Resource level	qcs::dbbrain:${region}:uin/${uin}:instan
CreateRedisBigKeyAnalysisTask	Create redis	Resource	qcs::dbbrain:${region}:uin/${uin}:instan

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	instance big key analysis task	level	
CreateSchedulerMailProfile	Create scheduler mail profile	Operation level	*
CreateSecurityAuditLogExportTask	Create security audit log export task	Operation level	*
CreateSensitiveRule	Create sensitive detect rule	Operation level	*
CreateSensitiveType	Create sensitive type for sensitive detect	Operation level	*
CreateSqlFilter	Create instance SQL filter task	Resource level	qcs::dbbrain:${region}:uin/${uin}:instan
CreateUserAutonomyProfile	Create user autonomy profile	Resource level	qcs::dbbrain:${region}:uin/${uin}:instan
CreateUserProfile	Create user profile	Operation level	*
DeleteAlarmPolicy	Delete alarm policy	Operation level	*
DeleteAlarmTemplate	Delete user notice template	Operation level	*
DeleteAuditLogFile	delete audit log file	Resource level	qcs::dbbrain:${region}:uin/${uin}:instan
DeleteAuditLogStatsTask	Delete audit log stats task	Resource level	qcs:id/0:cdb:gz:uin/100000983328:inst e4qazvd8

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DeleteCollectionIndex	Delete MongoDB instance collection index	Resource level	qcs::dbbrain:${region}:uin/${uin}:instan
DeleteDBDiagReportTasks	Delete db diag report tasks	Resource level	qcs:id/0:cdb:gz:uin/100000983328:inst e4qazvd8
DeleteDesensitizationAlgorithm	Delete desentization algorithm	Operation level	*
DeleteDesensitizationRule	Delete desentization rule	Operation level	*
DeleteDesensitizationTask	Delete desentization task	Operation level	*
DeleteKillTaskRecord	Delete kill task record	Resource level	qcs::dbbrain:${region}:uin/${uin}:instan
DeleteRedisBigKeyAnalysisTasks	Delete redis instance big key analysis tasks.	Resource level	qcs::dbbrain:${region}:uin/${uin}:instan
DeleteSecurityAuditLogExportTasks	Delete security audit log export tasks	Operation level	*
DeleteSensitiveGroup	Delete group of sensitive type for sensitive detect	Operation level	*
DeleteSensitiveRule	Delete sensitive detect rule	Operation level	*
DeleteSensitiveType	Delete sensitive	Operation level	*

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	type for sensitive detect		
DeleteSqlFilters	Delete instance SQL filter tasks	Resource level	qcs::dbbrain:${region}:uin/${uin}:instanc
DeleteUserProfile	Delete user profile	Operation level	*
ExecuteUserSql	Execute sql	Resource level	qcs::dbbrain:${region}:uin/${uin}:instanc
KillMySqlThreads	kill mysql threads	Resource level	qcs::dbbrain:${region}:uin/${uin}:instanc
ModifyAlarmPolicy	Modify alarm policy	Operation level	*
ModifyAuditService	modify audit	Resource level	qcs::dbbrain:${region}:uin/${uin}:instanc
ModifyDesensitizationAlgorithm	Modify desentization algorithm	Operation level	*
ModifyDesensitizationRule	Modify desentization rule	Operation level	*
ModifyDesensitizationTask	Modify desentization task	Operation level	*
ModifyDesensitizationTaskStatus	Modify desentization task status	Operation level	*
ModifyDiagDBInstanceConf	Modify instance daily inspection status	Operation level	*
ModifyMailProfile	modify mail profile	Operation level	*

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ModifySensitiveRule	Modify sensitive detect rule	Operation level	*
ModifySensitiveType	Modify sensitive type for sensitive detect	Operation level	*
ModifySqlFilters	Modify instance SQL filter tasks status	Resource level	qcs::dbbrain:${region}:uin/${uin}:instan
ModifyUserAutonomyProfile	Modify user autonomy profile	Resource level	qcs::dbbrain:${region}:uin/${uin}:instan
ModifyUserProfile	Modify user profile	Operation level	*
OpenAuditService	open audit	Resource level	qcs::dbbrain:${region}:uin/${uin}:instan
OpenInstanceAuditService	Open instance audit service	Resource level	qcs::dbbrain:${region}:uin/${uin}:instan
RetryIndexOperationTask	Retry instance index operation task	Resource level	qcs::dbbrain:${region}:uin/${uin}:instan
UnbindSensitiveRule	Unbind instance and sensitive detect rule	Resource level	qcs:id/0:cdb:gz:uin/100000983328:inst e4qazvd8
UpdateAgentSwitch	update agent switch	Operation level	*
UpdateDatabaseAutonomyStatus	Update instance database	Resource level	qcs::dbbrain:${region}:uin/${uin}:instan

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	autonomy status		
UpdateDiagEventStatus	update diag event status	Resource level	qcs::dbbrain:${region}:uin/${uin}:instan
UpdateEventAlarmRecordStatus	Block or not block	Resource level	qcs::dbbrain:${region}:uin/${uin}:instan
UpdateMonitorSwitch	update monitor switch	Resource level	qcs::dbbrain:${region}:uin/${uin}:instan

Read operations

API	API Description	Authorization Granularity	Six-s
DescribeAlarmPolicy	Describe alarm policy	Operation level	*
DescribeAlarmTemplate	User notice template list	Operation level	*
DescribeAlarmTemplateView	User notice template view	Operation level	*
DescribeAllUserContact	Get all email contacts	Operation level	*
DescribeAllUserGroup	Get all email contact groups	Operation level	*
DescribeAuditInstanceList	Query the instance list from the business center	Operation level	*
DescribeAuditLogFiles	query audit log files	Resource level	qcs:
DescribeAuditLogMetricRatio	Describe audit log metric ratio	Resource level	qcs: e4qa
DescribeAuditLogSeries	cdb audit indicator trend chart	Resource level	qcs:

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DescribeAuditLogSeriesForSqlTime	Describe audit log series for sql time	Resource level	qcs: e4qa
DescribeAuditLogStatsTasks	Describe audit log stats tasks	Resource level	qcs: e4qa
DescribeAuditLogTopSqls	Describe audit log top sql list	Resource level	qcs: e4qa
DescribeAuditLogs	querying audit logs	Resource level	qcs:
DescribeCollectionIndexInfo	Describe MongoDB instance collection index info	Resource level	qcs:
DescribeDBAuditLogTopSqls	cdb audit log statistical analysis	Resource level	qcs:
DescribeDBAutonomyAction	Describe instance autonomy action	Resource level	qcs:
DescribeDBAutonomyActionHistory	Describe instance autonomy action history	Resource level	qcs:
DescribeDBAutonomyActions	Describe instance autonomy actions	Resource level	qcs:
DescribeDBAutonomyEvents	Describe instance autonomy events	Resource level	qcs:
DescribeDBDiagEvent	Describe db diag event	Resource level	qcs: e4qa
DescribeDBDiagEvents	Describe user all instances diag events.	Operation level	*
DescribeDBDiagHistory	Describe db diag history	Resource level	qcs: e4qa
DescribeDBDiagItemOverview	Get an overview of abnormal alarms	Operation level	*
DescribeDBDiagItemStatistics	Describe DB Diag Item Statistics	Operation level	*
DescribeDBDiagItemTopInstances	DescribeDBDiagItemTopInstances	Operation level	*

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DescribeDBDiagReport	Describe db diag report	Resource level	qcs: e4qa
DescribeDBDiagReportTasks	Describe db diag report tasks	Resource level	qcs: e4qa
DescribeDBPerfTimeSeries	Describe db performance time series	Resource level	qcs: e4qa
DescribeDBSpaceStatus	Query space overview	Operation level	*
DescribeDatabaseAutonomyStatus	Describe instance database autonomy status	Resource level	qcs:
DescribeDatabaseObject	Describe database object	Resource level	qcs:
DescribeDiagDBInstanceNodes	Describe Instance and node	Operation level	*
DescribeDiagDBInstances	Get instances info list	Operation level	*
DescribeEventAlarmHistory	Describe event alarm history	Resource level	qcs:
DescribeEventAlarmOperate	Describe block history list	Resource level	qcs:
DescribeHealthScore	Describe health score	Resource level	qcs: e4qa
DescribeHealthScoreTimeSeries	Describe health score time series	Resource level	qcs: e4qa
DescribeIgnoreDiagRecord	Get ignore diag record	Resource level	qcs:
DescribeIndexBuildProgress	Describe instance index build progress	Resource level	qcs:
DescribeIndexRecommendAggregationSlowLogs	Describe instance index recommend aggregation slow logs	Resource level	qcs:
DescribeIndexRecommendInfo	Describe instance index recommend Info	Resource level	qcs:

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DescribeIndexRecommendSlowLogs	Describe instance index recommend slow logs	Resource level	qcs:
DescribeInnodbHotUpdateDetectTasks	DescribeI Innodb DB hot update detect tasks	Resource level	qcs:
DescribeInstanceAuditService	Describe instance audit service	Resource level	qcs:
DescribeInstanceDBNodes	Describe instance DB nodes	Resource level	qcs:
DescribeInstanceProxyList	Describe instance proxy list	Resource level	qcs:
DescribeInstancesPerfTimeSeries	Get instance perf timeSeries	Operation level	*
DescribeKillTask	get kill threads task info	Resource level	qcs:
DescribeKillTaskRecord	Get kill task record	Resource level	qcs:
DescribeMailProfile	Get mail send profile	Operation level	*
DescribeMetricTopProxies	Describe instance metric top proxies	Resource level	qcs:
DescribeMongoStatus	Describe MongoDB instance mongostat	Resource level	qcs:
DescribeMongoTop	Describe MongoDB instance mongotop	Resource level	qcs:
DescribeMonitorSnapshot	Describe instance monitor snapshot	Resource level	qcs:
DescribeMySqlProcessList	Describe mysql instance process list	Resource level	qcs:
DescribeNoPrimaryKeyTables	Describe instance no primary key tables	Resource level	qcs:
DescribeOperationHistory	Describe instance operation history	Resource level	qcs:

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DescribeOptimizedHistory	Describe instance optimized history	Resource level	qcs:
DescribeProcessList	Describe process list	Resource level	qcs: e4qa
DescribeProxyAggregationSeries	describe proxy aggregation series	Resource level	qcs:
DescribeProxyProcessStatistics	Describe instance proxy process statistics	Resource level	qcs:
DescribeProxySessionKillTasks	Describe redis instance kill proxy sessions task list	Resource level	qcs:
DescribeRedisBigKeyAnalysisTasks	Describe redis instance big key analysis tasks	Resource level	qcs:
DescribeRedisCmdPerfTimeSeries	Describe redis instance command perf time series	Resource level	qcs:
DescribeRedisCommandCostStatistics	Describe redis instance command cost statistics	Resource level	qcs:
DescribeRedisCommandOverview	Describe redis instance command overview	Resource level	qcs:
DescribeRedisProcessList	Describe redis instance process list.	Resource level	qcs:
DescribeRedisTopBigKeys	Describe redis instance top keys	Resource level	qcs:
DescribeRedisTopCostCommands	Describe redis instance top cost commands	Resource level	qcs:
DescribeRedisTopHotKeys	Describe redis instance top hot keys	Resource level	qcs:
DescribeSecurityAuditLogDownloadUrls	Describe security audit log download urls	Operation level	*
DescribeSecurityAuditLogExportTasks	Describe security audit log export tasks	Operation level	*
DescribeSensitiveDetectResult	Describe sensitive detect result	Resource level	qcs: e4qa

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DescribeSlowLogTimeSeriesStats	Describe slog log time series stats	Resource level	qcs: e4qa
DescribeSlowLogTopProxyTimeSeries	Describe instance slow log top proxy time series	Resource level	qcs:
DescribeSlowLogTopSqls	Describe slow log top sql List.	Resource level	qcs: e4qa
DescribeSlowLogUserHostStats	Get the statistical distribution chart of slow log source addresses	Resource level	qcs:
DescribeSlowLogs	Describe slow logs	Resource level	qcs:
DescribeSqlAdvice	Describe sql advice	Resource level	qcs: e4qa
DescribeSqlExplain	Describe sql explain	Resource level	qcs: e4qa
DescribeSqlFilters	Describe instance SQL filter tasks	Resource level	qcs:
DescribeSqlTemplate	Describe SQL template	Resource level	qcs:
DescribeTableSpaceData	Describe table space data	Resource level	qcs:
DescribeTableSpaceTimeSeries	Describe table space time series	Resource level	qcs:
DescribeTopSpaceSchemaLatestRecords	Describe the space metric data of top schemas collected at the latest timing	Resource level	qcs: e4qa
DescribeTopSpaceSchemaTimeSeries	Describe the daily space metric data statistics of top schemas in the specified time period	Resource level	qcs: e4qa
DescribeTopSpaceSchemas	Describe instance top space schemas	Resource level	qcs:
DescribeTopSpaceTableLatestRecords	Describe the space metric data of top tables collected at the latest timing	Resource level	qcs: e4qa

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DescribeTopSpaceTableTimeSeries	Describe the daily space metric data statistics of top tables in the specified time period	Resource level	qcs: e4qa
DescribeTopSpaceTables	Describe top space tables	Resource level	qcs: e4qa
DescribeUserAutonomyProfile	Describe user autonomy profile	Resource level	qcs:
DescribeUserLatestDBDiagItem	Describe User Latest DBDiagItem	Operation level	*
DescribeUserProfile	Get user profile	Operation level	*
DescribeUserSqlAdvice	Describe sql advice	Resource level	qcs:
DescribeUserSqlHistory	get kill user threads history	Resource level	qcs:
VerifyUserAccount	Verity user database account, get session token	Resource level	qcs:

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
DescribeDBDiagItemTimeSeries	Get DB diag event items by timeSeries	Operation level	*	not supported
DescribeMetricStatTopInstances	Get instances order by metric	Operation level	*	not supported
DescribeMetricTopInstances	Get instances by metric	Operation level	*	not supported
DescribeTopHealthScoreAvg	Get instances top health score list	Operation level	*	not supported

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Other Operations

API	API Description	Authorization Granularity	Six-segment Resource Description
SendMailManually	send mail manually	Resource level	qcs::dbbrain:${region}:uin/${uin}:instanceId/${instanceId}

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Database Management Center

Last updated：2024-08-12 10:00:08

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Database Management Console	dmc	Supported	not supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorization Granularity	Six-segment R
ApproveWorkOrder	Approve-Work-Order	Resource level	qcs::dmc::uin/$
BindRuleTemplate	BindRuleTemplate	Resource level	qcs::dmc:${reg
CancelWorkOrder	Cancel-Work-Order	Resource level	qcs::dmc::uin/$
CheckWorkOrder	Check-Work-Order	Resource level	qcs::dmc::uin/$
CloseSql	CloseSql	Operation level	*
CreateAITaskFeedback	CreateAITaskFeedback	Operation level	*
CreateDBAIQATask	Create DB AI QA task	Operation level	*
CreateDataSource	CreateDataSource	Operation level	*
CreateExportTask	This interface (CreateExportTask) is used for create export task.	Resource level	qcs::dmc:${reg
CreateFavoriteDatabase	CreateFavoriteDatabase	Resource level	qcs::dmc:${reg
CreateFavoriteTable	CreateFavoriteTable	Resource level	qcs::dmc:${reg
CreateImportTask	This interface (CreateImportTask) is used for create import task.	Resource level	qcs::dmc:${reg
CreateInstanceAIInsightTask	CreateInstanceAIInsightTask	Resource level	qcs::dmc:${reg
CreateJoinFavoriteTable	CreateJoinFavoriteTable	Resource level	qcs::dmc::uin/$
CreateJoinUserSql	CreateJoinUserSql	Resource	qcs::dmc::uin/$

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		level	
CreateManagedResource	Create Managed Resource	Resource level	qcs::dmc::uin/$
CreateMetaResource	Create MetaResource	Resource level	qcs::dmc:${Re
CreatePermissionApplyOrder	This interface (CreatePermissionApplyOrder) is used to create permission application work orders	Resource level	qcs::dmc:${reg
CreateQuickLogin	Create QuickLogin	Operation level	*
CreateQuickLoginFromManagedResource	Create Quick Login From Managed Resource	Operation level	*
CreateQuickLoginFromMetaResource	Create Quick Login From MetaResource	Resource level	qcs::dmc:${Re
CreateResourceMark	Create Resource Mark	Operation level	*
CreateRuleTemplate	Create-Rule-Template	Operation level	*
CreateSQLModifyOrder	Create-SQL-Modify-Order	Resource level	qcs::dmc::uin/$
CreateSqlAITask	CreateSqlAITask	Resource level	qcs::dmc:${reg
CreateTableStructureComparison	Create Table Structure Comparison	Resource level	qcs::dmc::uin/$
CreateUserSql	CreateUserSql	Resource level	qcs::dmc::uin/$
DeleteFavoriteDatabase	DeleteFavoriteDatabase	Resource level	qcs::dmc:${reg
DeleteFavoriteTable	DeleteFavoriteTable	Resource level	qcs::dmc:${reg
DeleteJoinFavoriteDatabase	DeleteJoinFavoriteDatabase	Resource level	qcs::dmc::uin/$

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DeleteJoinFavoriteTable	DeleteJoinFavoriteTable	Resource level	qcs::dmc::uin/$
DeleteJoinUserSql	DeleteJoinUserSql	Operation level	*
DeletePermissionFromUsers	This interface (DeletePermissionFromUsers) is used for revoke DB auth.	Resource level	qcs::dmc:${reg
DeleteResourceMark	Delete Resource Mark	Operation level	*
DeleteRuleTemplate	Delete-Rule-Template	Operation level	*
DeleteUserSql	DeleteUserSql	Operation level	*
DestroyDataSources	DestroyDataSources	Operation level	*
DestroyManagedResources	Destroy Managed Resources	Resource level	qcs::dmc::uin/$
DestroyMetaResources	Destroy MetaResources	Resource level	qcs::dmc:${reg
DestroyQuickLogin	Destroy QuickLogin	Operation level	*
DestroyTableStructureComparison	Destroy Table Structure Comparison	Operation level	*
DuplicateRuleTemplate	Duplicate-Rule-Template	Operation level	*
ExecuteCommonSql	ExecuteCommonSql	Resource level	qcs::dmc::uin/$
ExecuteJoinSql	ExecuteJoinSql	Resource level	qcs::dmc::uin/$
ExecuteSessionSql	ExecuteSessionSql	Operation level	*
ExecuteSql	ExecuteSql	Resource level	qcs::dmc:${reg

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ExecuteWorkOrder	Execute-Work-Order	Resource level	qcs::dmc::uin/$
GenerateTableStructureModificationSQL	Generate Table Structure Modification SQL	Operation level	*
GrantPermissionsToUsers	This interface (GrantPermissionsToUsers) is used to grant user permissions	Resource level	qcs::dmc:${reg
ImportSamplesForVectorDB	ImportSamplesForVectorDB	Resource level	qcs::dmc:${reg
LoginDMCSession	LoginDMCSession	Operation level	*
LoginResource	LoginResource	Resource level	qcs::dmc:${reg
ModifyDataSource	ModifyDataSource	Resource level	qcs::dmc:${reg
ModifyDownloadAuthConfig	Full Update Download Configuration Options	Operation level	*
ModifyExportTaskOrder	This interface (ModifyExportTaskOrder) is used for modify export order information.	Resource level	qcs::dmc::uin/$
ModifyImportTaskOrder	This interface (ModifyImportTaskOrder) is used for modify import order information.	Resource level	qcs::dmc::uin/$
ModifyJoinUserSql	ModifyJoinUserSql	Operation level	*
ModifyManagedResource	Modify Managed Resource	Resource level	qcs::dmc::uin/$
ModifyMetaResource	Modify MetaResource	Resource level	qcs::dmc:${Re
ModifyOpsRuleTemplate	ModifyOpsRuleTemplate	Operation level	*
ModifyQuickLogin	Modify QuickLogin	Operation	*

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		level	
ModifyResourceMark	Modify Resource Mark	Operation level	*
ModifyRuleTemplate	Modify-Rule-Template	Operation level	*
ModifySQLWorkOrder	Modify-SQL-Work-Order	Resource level	qcs::dmc::uin/$
ModifyUserSql	ModifyUserSql	Resource level	qcs::dmc::uin/$
ModifyWorkOrder	Modify-Work-Order	Resource level	qcs::dmc::uin/$
OpenSql	OpenSql	Resource level	qcs::dmc::uin/$
RedoTableStructureComparison	Redo Table Structure Comparison	Operation level	*
RunSessionHeartbeat	RunSessionHeartbeat	Operation level	*
StartTableStructureComparison	Start Table Structure Comparison	Operation level	*
TerminateImportExportTask	This interface (TerminateImportExportTask) is used for terminate export and import task	Operation level	*
TerminateTableStructureComparison	Terminate Table Structure Comparison	Operation level	*
TerminateWorkOrderExecute	Terminate-Work-Order-Execute	Resource level	qcs::dmc::uin/$
UnbindRuleTemplate	Unbind-Rule-Template	Operation level	*
UndoDestroyMetaResources	Undo delete meta resource	Resource level	qcs::dmc:${Re

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Read operations

API	API Description	Authorization Granularity	Six-segmer
CheckCamGrantStatus	CheckCamGrantStatus	Operation level	*
CheckConnection	CheckConnection	Resource level	qcs::dmc:$
CheckPrivilegesAndConnection	Check Privileges And Connection	Operation level	*
DescribeAsyncSql	This interface (DescribeAsyncSql) is used to obtain asynchronous execution Sql results	Operation level	*
DescribeAutoCheckedRuleTemplate	Describe-Auto-Checked-Rule-Template	Operation level	*
DescribeBoundResource	Describe-Bound-Resource	Operation level	*
DescribeCheckStaffTemplate	Describe-Check-Staff-Template	Operation level	*
DescribeCosConfig	DescribeCosConfig	Operation level	*
DescribeCosDownloadUrl	This interface (DescribeCosDownloadUrl) is used for get cos-file download address.	Operation level	*
DescribeDBAIQATask	Describe DB AI QA task	Operation level	*
DescribeDataSources	DescribeDataSources	Resource level	qcs::dmc:$
DescribeDownloadAuthConfig	Get the download configuration	Operation level	*
DescribeExecuteInfo	Describe-Execute-Info	Resource level	qcs::dmc::u
DescribeExecuteProgress	Describe-Execute-Progress	Resource	qcs::dmc::u

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		level	
DescribeExportTaskAnalysisInfo	This interface (DescribeExportTaskAnalysisInfo) is used for get export order analysis information.	Resource level	qcs::dmc::u
DescribeExportTaskInfo	This interface (DescribeExportTaskInfo) is used for get export task information.	Operation level	*
DescribeFavoriteDatabases	DescribeFavoriteDatabases	Resource level	qcs::dmc:$
DescribeFavoriteTables	DescribeFavoriteTables	Resource level	qcs::dmc:$
DescribeHistoryExecInfoList	Describe History Exec InfoL ist	Operation level	*
DescribeImportExportTaskInfoList	This interface (DescribeImportExportTaskInfoList) is used for get export and import task list	Resource level	qcs::dmc:$
DescribeImportTaskAnalysisInfo	This interface (DescribeImportTaskAnalysisInfo) is used for get import order analysis information.	Resource level	qcs::dmc::u
DescribeImportTaskInfo	This interface (DescribeImportTaskInfo) is used for get import task information.	Operation level	*
DescribeInceptionRuleTemplate	Describe-Inception-Rule-Template	Operation level	*
DescribeInstanceAIInsightHistory	DescribeInstanceAIInsightHistory	Resource level	qcs::dmc:$
DescribeInstanceAIInsightTask	DescribeInstanceAIInsightTask	Resource level	qcs::dmc:$
DescribeJoinFavoriteDatabases	DescribeJoinFavoriteDatabases	Resource level	qcs::dmc::u
DescribeJoinFavoriteTables	DescribeJoinFavoriteTables	Resource level	qcs::dmc::u

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DescribeJoinUserSql	DescribeJoinUserSql	Operation level	*
DescribeJoinUserSqlList	DescribeJoinUserSqlList	Operation level	*
DescribeManagedResourceDetail	Describe Managed Resource Detail	Operation level	*
DescribeManagedResourcePackageInfo	Describe Managed Resource PackageInfo	Operation level	*
DescribeManagedResources	Describe Managed Resources	Operation level	*
DescribeMetaResource	Describe MetaResource	Resource level	qcs::dmc::u
DescribeMetaResources	Describe MetaResources	Operation level	*
DescribeOperationLogs	DescribeOperationLogs	Operation level	*
DescribeOpsRuleTemplate	DescribeOpsRuleTemplate	Operation level	*
DescribePermissionApplyOrder	This interface (DescribePermissionApplyOrder) is used for get order information that auth to DB.	Resource level	qcs::dmc::u
DescribePermissionsOfUser	This interface (DescribePermissionsOfUser) is used to obtain direct permissions for all instances/DB owned by the user	Resource level	qcs::dmc:$
DescribeQuickLogin	Describe QuickLogin	Operation level	*
DescribeResourceMarks	Describe Resource Marks	Operation level	*
DescribeRuleTemplateBaseInfo	Describe-Rule-Template-Base-Info	Operation level	*

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DescribeSQLSemanticCheckResult	Describe-SQL-Semantic-Check-Result	Resource level	qcs::dmc::u
DescribeSQLSyntaxCheckResult	Describe-SQL-Syntax-Check-Result	Resource level	qcs::dmc::u
DescribeSQLWorkOrder	Describe-SQL-Work-Order	Resource level	qcs::dmc::u
DescribeSqlAITask	DescribeSqlAITask	Operation level	*
DescribeSqlWindowHistory	This interface (DescribeSqlWindowHistory) is used to obtain SQL window history	Resource level	qcs::dmc:$
DescribeTableStructureComparisonDetail	Describe Table Structure Comparison Detail	Operation level	*
DescribeTableStructureForSubTask	Describe Table Structure For Sub Task	Operation level	*
DescribeUserSql	DescribeUserSql	Operation level	*
DescribeUserSqlList	DescribeUserSqlList	Operation level	*
DescribeWorkOrder	Describe-Work-Order	Resource level	qcs::dmc::u
DescribeWorkOrderCheckInfo	Describe-Work-Order-Check-Info	Resource level	qcs::dmc::u

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
DescribeApplyWorkOrderList	Describe-Apply-Work-Order-List	Operation level	*	Supported

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DescribeDBAIQAHistory	Describe DB AI QA history task list	Operation level	*	not supported
DescribeDoneWorkOrderList	Describe-Done-Work-Order-List	Operation level	*	Supported
DescribeExecInfoList	Describe-Exec-Info-List	Operation level	*	Supported
DescribeHistoryWorkOrderList	Describe-History-Work-Order-List	Operation level	*	Supported
DescribeRuleTemplateList	Describe-Rule-Template-List	Operation level	*	Supported
DescribeTableStructureComparisonSubTasks	Describe Table Structure Comparison SubTasks	Operation level	*	not supported
DescribeTableStructureComparisons	Describe Table Structure Comparisons	Operation level	*	not supported
DescribeTableStructureModificationSQL	Describe Table Structure Modification SQL	Operation level	*	not supported
DescribeTodoWorkOrderList	Describe-Todo-Work-Order-List	Operation level	*	Supported
DescribeWindowRuleTemplate	Describe-Window-Rule-Template	Operation level	*	Supported

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Networking
Virtual Private Cloud

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Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
vpc	vpc	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

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Read operations

API	API Description
AcceptAttachCcnInstances	AcceptAttachCcnInstances
AllowVMSMTP	
AttachCcnInstances	AttachCcnInstances
BandwidthLimitForCcnAlarmOnly	Dedicated to cloud networking view bandwid monitoring alarm access
CheckAssistantCidr	Check assistant CidrBlocks whether are in c specified VPC.
CheckBandwidthPackage	Check whether it is an old bandwidth packag bandwidth package account.
CheckDefaultSubnet	
CheckGatewayFlowMonitor	To check where wateway is enabled flow mo
CheckNetDetectState	Check network detect
CheckVpcEndPointServiceExist	To check the specified vpc end point service
CreateNetworkInterface	Create Elastic Network Card
DescribeAccountVpcAttributes	
DescribeAcl	

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DescribeAddress	
DescribeAddressActionQuota	Query the EIP operation quota.
DescribeAddressAssociationQuota	Fixed delivery IP (EIP).
DescribeAddressBandwidthConfigs	Monthly and yearly package example contrac
DescribeAddressChangeQuota	Query and replace the public network IP quo
DescribeAddressGroupInstances	
DescribeAddressGroups	
DescribeAddressInstances	
DescribeAddressInventory	Query Elastic IP (EIP) Inventory.
DescribeAddressQuota	Query the elastic public network IP quota.
DescribeAddressTemplateGroups	Describes the specified address template gro address template groups.
DescribeAddressesHistory	Query eip history.
DescribeBandwidthAttribute	Query the bandwidth attribute of an account.
DescribeBandwidthPackageBillUsage	DescribeBandwidthPackageBillUsage
DescribeBandwidthPackageQuota	Query bandwidth package quota for a specifi
DescribeBandwidthPackageResources	DescribeBandwidthPackageResources

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DescribeBandwidthPackages	DescribeBandwidthPackages
DescribeCcnAttachedInstances	DescribeCcnAttachedInstances
DescribeCcnLimits	Query Cloud Networking Quota
DescribeCcnRegionBandwidthLimits	
DescribeCcnRouteMatchRule	DescribeCcnRouteMatchRule
DescribeCcnRouteTables	Describe Ccn Route Tables
DescribeCcnRoutes	DescribeCcnRoutes
DescribeCcns	DescribeCcns
DescribeCdcSharedNatGateways	DescribeCdcSharedNatGateways
DescribeClassicLinkInstances	Describe your classiclink instances.
DescribeCrossBorderCcnRegionBandwidthLimits	describe cross border Ccn region bandwidth
DescribeCrossBorderCompliance	describe cross border compliance
DescribeCrossBorderFlowMonitor	Query cross-border bandwidth monitoring da
DescribeCrossBorderRegionConfig	Query the geographical configuration of the l
DescribeCustomerGatewayVendors	Describe customer gateway vendors.
DescribeCustomerGateways	Describe customer gateways.

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DescribeDedicatedAddressPools	query dedicated address pool information
DescribeDedicatedClusterEIPAttributes	describe dedicated cluster EIP attributes.
DescribeDirectConnectGateway	
DescribeDirectConnectGatewayCcnRoutes	
DescribeDirectConnectGatewayLimits	DescribeDirectConnectGatewayLimits
DescribeDirectConnectGatewayNatRule	
DescribeDirectConnectGatewayRoutes	DescribeDirectConnectGatewayRoutes
DescribeDirectConnectGateways	Display DirectConnect gateway
DescribeDirectConnectPortMap	DescribeDirectConnectPortMap
DescribeDownloadSpecificTrafficPackageUsedDetails	DescribeDownloadSpecificTrafficPackageUs
DescribeDownloadSpecificTrafficPackageUsedDetailsQuota	DescribeDownloadSpecificTrafficPackageUs
DescribeEdgeDeviceInfo	describe edge device information
DescribeEdgeExpress	describe edge express
DescribeEdgeLimits	describe edge limits
DescribeEdgeOrders	describe edge orders
DescribeEdgeRoutes	describe edge route

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DescribeEdgeSN	describe edge serial number
DescribeEdgeSystemTime	describe edge system time
DescribeEdgeVersion	describe edge version
DescribeEdgeVports	describe edge vport
DescribeEdgeWlan	describe edge wlan
DescribeFirewallAttachedEdges	describe firewall attached edges
DescribeFirewallRules	describe firewall rules
DescribeFlowLog	Describe flow log information
DescribeGatewayFlowMonitorDetail	Interface to query detail info of gateway flow
DescribeGatewayFlowQos	Describe flow monitor qos for specified gatev
DescribeGatewayMonitor	
DescribeGatewayQos	
DescribeHaVips	Describes the specified HaVip addresses or a addresses.
DescribeHighPriorityRouteTables	DescribeHighPriorityRouteTables
DescribeHighPriorityRoutes	DescribeHighPriorityRoutes

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DescribeInstancesForLighthouse	Query the instance information related to the application server network.
DescribeIp6Addresses	Querying IPV6 address information.
DescribeIp6TranslatorQuota	Query the quota of the account\'s IPV6 conve rules in the specified region.
DescribeIp6Translators	Query the IPV6 conversion instance and its b information.
DescribeIpGeolocationDatabaseUrl	This interface is used to get the IP address d link.
DescribeLocalDestinationIPPortTranslationNatRule	
DescribeLocalGateway	Describe Local Gateway
DescribeLocalIPTranslationAclRule	
DescribeLocalIPTranslationNatRule	
DescribeLocalSourceIPPortTranslationAclRule	
DescribeLocalSourceIPPortTranslationNatRule	
DescribeNatGateway	
DescribeNatGatewayAvailability	This interface is used to describe availability
DescribeNatGatewayDestinationIpPortTranslationNatRules	
DescribeNatGatewayDirectConnectGatewayRoute	Query the route of DirectConnect bound NAT
DescribeNatGatewayQuota	DescribeNatGatewayQuota

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DescribeNatGatewaySourceIpTranslationNatRules	Describe NatGateway SourceIp Translation I
DescribeNatGateways	
DescribeNetDetects	Query netwrok detect
DescribeNetTaskResult	
DescribeNetworkAcl	
DescribeNetworkInterfaceAttribute	
DescribeNetworkInterfaceLimit	Describe limits of one ENI or CVM.
DescribeOverseaAccelerator	Query accelerated oversea domains
DescribePeerIPTranslationNatRule	
DescribePrivateNatGatewayAvailability	This interface is used to describe availability
DescribePrivateNatGatewayDestinationIpPortTranslationNatRules	DescribePrivateNatGatewayDestinationIpPo
DescribePrivateNatGatewayLimits	DescribePrivateNatGatewayLimits
DescribePrivateNatGatewayRegions	DescribePrivateNatGatewayRegions
DescribePrivateNatGatewayTranslationAclRules	DescribePrivateNatGatewayTranslationAclR
DescribePrivateNatGatewayTranslationNatRules	DescribePrivateNatGatewayTranslationNatF
DescribePrivateNatGateways	DescribePrivateNatGateways

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DescribeReconciliationCollect	Tencent Unicom Cross border Reconciliation
DescribeReconciliationDetail	Tencent Unicom Cross border Reconciliation Page
DescribeReconciliationDirection	Tencent Unicom Cross border Reconciliation
DescribeRouteConflicts	Descibe conflict routes for the specified route
DescribeRouteReceivingPolicies	Describe Route Receiving Policies
DescribeRouteTable	
DescribeRouteTableAssociatedInstances	Describe Route Table Associated Instances
DescribeRouteTableSelectionPolicies	Describe Route Table Selection Policies
DescribeRoutesWithLocal	Interface to query route policies.
DescribeSSLVpn	
DescribeSSLVpnDomain	
DescribeSecurityGroupLimits	Describe your security group limits.
DescribeSecurityGroupReferences	Describe references for one specified securit
DescribeService	
DescribeServiceGroupInstances	
DescribeServiceGroups	

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DescribeServiceInstances	
DescribeSgSnapshotFileContent	Describe security group content of snapshot
DescribeSnapshotAttachedInstances	Describe Snapshot Attached Instances
DescribeSnapshotFiles	Describe Snapshot Files
DescribeSortFlowList	
DescribeSpecificTrafficPackageResourcesUsedStatistics	DescribeSpecificTrafficPackageResourcesU
DescribeSpecificTrafficPackageUsedDetails	DescribeSpecificTrafficPackageUsedDetails
DescribeSubnet	
DescribeSubnetEx	
DescribeTaskResult	Query the execution result of an asynchronou
DescribeTemplateLimits	Describes the limits of template.
DescribeTenantCcns	describe tenant Ccns.
DescribeTrafficPackageQuota	DescribeTrafficPackageQuota
DescribeTrafficPackageRegionInfo	Describe traffic package region.
DescribeTrafficPackageStatistics	DescribeTrafficPackageStatistics
DescribeTrafficPackages	DescribeTrafficPackages

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DescribeTrafficPackagesForLighthouse	Query the usage status of the light host traffic
DescribeTrafficQosPolicy	DescribeTrafficQosPolicy
DescribeUsedIpAddress	Interface to query IP in use.
DescribeUserGw	
DescribeUserGwVendor	
DescribeVpcClassicLink	
DescribeVpcCosPolicy	Describe vpc cos policy
DescribeVpcEndPointService	Describes the specified end point service or a services.
DescribeVpcEx	DescribeVpcEx
DescribeVpcIpv6Addresses	Decribe the using IPv6 addresses in one VPC
DescribeVpcLimit	
DescribeVpcLimits	Describe limits for the specified VPC.
DescribeVpcPeeringConnections	
DescribeVpcPrivateIPResources	Query IP related resource Id.
DescribeVpcPrivateIpAddresses	Decribe the using IPv4 addresses in one VPC
DescribeVpcResourceDashboard	Describe the number of resources for the spe

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DescribeVpnConn	
DescribeVpnConnMonitor	
DescribeVpnConnectionLogs	Describe vpn connection logs.
DescribeVpnConnections	DescribeVpnConnections
DescribeVpnGatewayBgpSessionInformation	DescribeVpnGatewayBgpSessionInformatio
DescribeVpnGatewayCcnRoutes	Describe vpn gateway ccn routes.
DescribeVpnGatewayRoutes	Describe vpn gateway routes.
DescribeVpnGatewaySslClients	This interface (DescribeVpnGatewaySslClier the SSL-VPN-CLIENT list.
DescribeVpnGatewaySslServers	This interface (DescribeVpnGatewaySslServ the SSL-VPN server list information.
DescribeVpnGatewaySslSsoUrl	SSO login and logout address
DescribeVpnGateways	This interface (DescribeVpnGateways) is use VPN networks.
DescribeVpnGw	
DownloadCustomerGatewayConfiguration	Download customer gateway configuration.
DownloadSpecificTrafficPackageUsedDetails	DownloadSpecificTrafficPackageUsedDetails
DownloadVpnGatewaySslClientCert	Download SSL-VPN client certificate
GenerateVpnConnectionBgpTunnelCidr	Generate VPN tunnel BGP subnet

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GenerateVpnConnectionDefaultHealthCheckIp	Obtain a pair of VPN channel health check a
GetCcnRegionBandwidthLimits	GetCcnRegionBandwidthLimits
GetCreateCcnBandwidthDeal	
GetDealStatusByName	get deal status by name
GetDnaptRule	
GetInstanceEniLimit	
GetPeerWhiteList	
GetRenewCcnBandwidthDeal	
GetRenewDirectConnectAccelerateChannelBandwidthDeal	GetRenewDirectConnectAccelerateChannelI
GetUpdateCcnBandwidthDeal	
GetVpnConnConfig	
InquiryNatPrice	
InquiryPriceCreateCcnBandwidth	
InquiryPriceNatGateway	
InquiryPriceRenewCcnBandwidth	
InquiryPriceUpdateCcnBandwidth	

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ModifyNatGatewayDestinationIpPortTranslationNatRule	Modify NatGateway Destination IpPort Trans

Write operations

API	API Description
AcceptVpcPeeringConnection	
AcceptVpcPeeringConnectionEx	
AddBandwidthPackageResources	Increase the resources in the shared bandwidth
AddDnaptRule	
AddIp6Rules	Add IPV6 conversion rules.
AddTemplateMember	add template member
AddUserGw	AddUserGw
AdjustPublicAddress	adjust eip
AdvertiseEdgeRoutes	advertise edge route
AllocateAddresses	Create the elastic public IP
AllocateIp6AddressesBandwidth	IPv6 address allocation public network bandwid
AssignIpv6Addresses	Assign IPv6 addresses for one ENI.
AssignIpv6CidrBlock	Assign an IPv6 cidrblock for one vpc.

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AssignIpv6SubnetCidrBlock	Assign an IPv6 cidrblock for one subnet.
AssignPrivateIpAddresses	Assign private IP for network interface
AssociateAddress	AssociateAddress
AssociateDirectConnectGatewayNatGateway	ConnectGateway bind NatGateway
AssociateHaVipInstance	Associate HaVip instances or networkinterfaces
AssociateInstancesToCcnRouteTable	Associate Instances To Route Table
AssociateNatGatewayAddress	
AssociateNetworkAclSubnets	Associate subnets for specified Network ACL.
AssociateNormalAddressForLighthouse	This interface (AssociateNormalAddressForLigh used for purchasing a public network IP after the machine of the light host.
AssociateRouteTable	
AssociateVip	
AttachClassicLinkVpc	Attach classic link vpc with vpc
AttachEdgeFirewall	attach edge firewall
AttachEdgeSN	attach edge serial number
AttachNetworkInterface	Attach network interface to CVM instance

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AttachSnapshotInstances	Attach Snapshot Instances
AuditCrossBorderCompliance	audit cross border compliance.
ClearRouteTableSelectionPolicies	Clear route table selection policies.
CreateAddress	
CreateAddressGroup	
CreateAddressTemplate	Create an address template.
CreateAddressTemplateGroup	Create an address template group.
CreateAndAttachNetworkInterface	
CreateAssistantCidr	Create assistant CidrBlocks for an specified VP
CreateBandwidthPackage	This interface (CreateBandwidthPackage) supp creation of device bandwidth packages and IP b packages.
CreateCcn	
CreateCcnBandwidth	
CreateCcnRouteMatchRule	CreateCcnRouteMatchRule
CreateCcnRouteTables	Create Ccn Route Tables
CreateCdcSharedNatGateway	CreateCdcSharedNatGateway
CreateCrossBorderCompliance	Create cross border compliance.

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CreateCustomerGateway	This interface is used to create a peer gateway.
CreateCustomerOrder	Tencent Unicom Cross border Reconciliation Sy Network Commission Orders
CreateDirectConnectAccelerateChannel	CreateDirectConnectAccelerateChannel
CreateDirectConnectGateway	Create dedicated gateway
CreateDirectConnectGatewayCcnRoutes	
CreateEdge	create edge
CreateEdgeFirewall	create edge firewall
CreateEdgeRoute	create edge route
CreateEdgeVport	create edge vport
CreateFirewallRules	create firewall rules
CreateFlowLog	Create flow log
CreateHaVip	Create a HaVip.
CreateHighPriorityRouteTable	CreateHighPriorityRouteTable
CreateHighPriorityRoutes	CreateHighPriorityRoutes
CreateIp6Translators	Create an IPV6-to-IPV4 instance.

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CreateLocalDestinationIPPortTranslationNatRule	
CreateLocalGateway	Create Local Gateway
CreateLocalIPTranslationAclRule	
CreateLocalIPTranslationNatRule	
CreateLocalSourceIPPortTranslationAclRule	
CreateLocalSourceIPPortTranslationNatRule	
CreateNatGateway	
CreateNatGatewayDestinationIpPortTranslationNatRule	
CreateNatGatewaySourceIpTranslationNatRule	create natgateway source Ip translation nat rule
CreateNetDetect	Create a network probe
CreateNetworkAcl	
CreateOverseaAccelerator	Accelerate specific domains
CreatePeerIPTranslationNatRule	
CreatePrivateNatGateway	CreatePrivateNatGateway
CreatePrivateNatGatewayDestinationIpPortTranslationNatRule	CreatePrivateNatGatewayDestinationIpPortTrar
CreatePrivateNatGatewayTranslationAclRule	CreatePrivateNatGatewayTranslationAclRule

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CreatePrivateNatGatewayTranslationNatRule	CreatePrivateNatGatewayTranslationNatRule
CreateRoute	
CreateRouteReceivingPolicies	Create Route Receiving Policies
CreateRouteTable	
CreateService	
CreateServiceGroup	
CreateServiceTemplate	Create a service template.
CreateServiceTemplateGroup	Create a service template group.
CreateSnapshotPolicies	Create Snapshot Policies
CreateSubnet	
CreateSubnetAclRule	
CreateTrafficMirror	
CreateTrafficPackageForLighthouse	Flow envelope for building machinery.
CreateTrafficPackages	CreateTrafficPackages
CreateTrafficQosPolicy	CreateTrafficQosPolicy
CreateVpc	

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CreateVpc	
CreateVpcEndPoint	Create a vpc end point.
CreateVpcEndPointService	Create a vpc end point service.
CreateVpcEndPointServiceWhiteList	Create a vpc end point service white list.
CreateVpcPeeringConnection	
CreateVpcPeeringConnectionEx	
CreateVpnGatewayRoutes	Create a vpn gateway routes.
CreateVpnGatewaySslClient	Create SSL-VPN client
CreateVpnGatewaySslServer	Create SSL-VPN Server
CreateVpngw	
DeleteAddress	
DeleteAddressGroup	
DeleteAddressTemplate	Delete an address template.
DeleteAddressTemplateGroup	Delete an address template group.
DeleteAssistantCidr	Delete assistant CidrBlocks for an specified VPC
DeleteBandwidthPackage	Deleting a shared bandwidth package.

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DeleteCcn	
DeleteCcnRegionBandwidthLimits	
DeleteCcnRouteMatchRule	DeleteCcnRouteMatchRule
DeleteCcnRouteTables	Delete Ccn Route Tables
DeleteCdcSharedNatGateway	DeleteCdcSharedNatGateway
DeleteCustomerGateway	Delete peer gateway
DeleteDirectConnectAccelerateChannel	DeleteDirectConnectAccelerateChannel
DeleteDirectConnectGateway	
DeleteDirectConnectGatewayCcnRoutes	
DeleteDnaptRule	
DeleteEdgeFirewall	delete edge firewall
DeleteEdgeRoutes	delete edge route
DeleteEdgeVport	delete edge vport
DeleteFirewallRules	delete firewall rules
DeleteFlowLog	Delete flow log

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DeleteHaVip	Delete the specified HaVip.
DeleteHighPriorityRouteTables	DeleteHighPriorityRouteTables
DeleteHighPriorityRoutes	DeleteHighPriorityRoutes
DeleteIp6Translators	Release IPV6 conversion instance.
DeleteLocalDestinationIPPortTranslationNatRule	
DeleteLocalGateway	Delete Local Gateway
DeleteLocalIPTranslationAclRule	
DeleteLocalIPTranslationNatRule	
DeleteLocalSourceIPPortTranslationAclRule	
DeleteLocalSourceIPPortTranslationNatRule	
DeleteNatGateway	
DeleteNatGatewayDestinationIpPortTranslationNatRule	
DeleteNatGatewaySourceIpTranslationNatRule	delete natgateway source Ip translation nat rule
DeleteNetDetect	Delete Network Probe
DeleteNetworkAcl	Delete network acl
DeleteNetworkInterface	Delete network interface

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DeleteOverseaAccelerator	Stop acceleration for specific domains
DeletePeerIPTranslationNatRule	
DeletePrivateNatGateway	DeletePrivateNatGateway
DeletePrivateNatGatewayDestinationIpPortTranslationNatRule	DeletePrivateNatGatewayDestinationIpPortTrar
DeletePrivateNatGatewayTranslationAclRule	DeletePrivateNatGatewayTranslationAclRule
DeletePrivateNatGatewayTranslationNatRule	DeletePrivateNatGatewayTranslationNatRule
DeleteRoute	
DeleteRouteReceivingPolicies	Delete Route Receiving Policies
DeleteRouteTable	Delete route table
DeleteRoutes	Interface to delete route items.
DeleteService	
DeleteServiceGroup	
DeleteServiceTemplate	Delete a service template.
DeleteServiceTemplateGroup	Delete a service template group.
DeleteSnapshotPolicies	Delete Snapshot Policies
DeleteSubnet	Deleter subnet

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DeleteTemplateMember	delete template member
DeleteTrafficMirror	Delete traffic mirror
DeleteTrafficPackages	DeleteTrafficPackages
DeleteTrafficQosPolicy	DeleteTrafficQosPolicy
DeleteUserGw	
DeleteVpc	Delete vpc
DeleteVpcCosPolicy	Delete vpc cos policy
DeleteVpcEndPoint	Delete a vpc end point.
DeleteVpcEndPointAndServiceAll	Delete the vpc end point and service when the s of credit.
DeleteVpcEndPointService	delete a vpc end point service.
DeleteVpcEndPointServiceWhiteList	Delete a vpc end point service white list.
DeleteVpcPeeringConnection	
DeleteVpcPeeringConnectionEx	
DeleteVpnConn	
DeleteVpnConnection	Delete VPN tunnel
DeleteVpnGateway	Delete VPN Gateway

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DeleteVpnGatewayRoutes	Delete vpn gateway routes.
DeleteVpnGatewaySslClient	Delete SSL-VPN client
DeleteVpnGatewaySslServer	Delete SSL-VPN server
DestroyTrafficPackageForLighthouse	Delete the traffic package of the light host.
DetachCcnInstances	
DetachClassicLinkVpc	Detach classic link vpc from vpc
DetachEdgeFirewall	detach edge firewall
DetachEdgeSN	detach edge serial number
DetachNetworkInterface	Detach network interface from CVM instance
DetachSnapshotInstances	Detach Snapshot Instances
DeteleSubnetAclRule	DeleteSubnetAclRule
DisableCcnRoutes	
DisableEdgeRoutes	disable edge route
DisableFlowLogs	Disable Flow Logs
DisableGatewayFlowMonitor	Disable flow monitor(qos) for specified gateway.

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DisableRoutes	Disable routes for the specified route table.
DisableSnapshotPolicies	Disable Snapshot Policies
DisableVpnGatewaySslClientCert	Disable SSL-VPN client certificate
DisassociateDirectConnectGatewayNatGateway	Unbind the dedicated line gateway and the NAT unbinding, the dedicated line gateway will not be access the public network throu
DisassociateHaVipInstance	Disassociate HaVip instances or network interfa
DisassociateNatGatewayAddress	
DisassociateNetworkAclSubnets	Disassociate subnets for specified Network ACL
DisassociateVpcEndPointSecurityGroups	Disassociate vpc end point for specified security
DowngradeEdgeVersion	downgrade edge version
EipBindNatGateway	
EipUnBindNatGateway	
EnableCcnRoutes	
EnableFlowLogs	Enable Flow Logs
EnableGatewayFlowMonitor	Enable flow monitor(qos) for specified gateway.
EnableRoutes	Enable routes for the specified route table.

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EnableSnapshotPolicies	Enable Snapshot Policies
EnableVpcEndPointConnect	You can enable the vpc end point to connect the
EnableVpcPeeringConnection	
EnableVpcPeeringConnectionEx	
EnableVpnGatewaySslClientCert	Start with SSL-VPN client certificate
HaVipAssociateAddressIp	Associates an Elastic IP address with an HaVip.
HaVipDisassociateAddressIp	Disassociates an Elastic IP address with an HaV
LockCcnBandwidths	lock Ccn bandwidths.
LockCcns	lock Ccns.
MigrateBandwidthPackageResources	This interface (MigrateBandwidthPackageResou to migrate resources between shared bandwidth
MigrateNetworkInterface	Migrate network interface
MigratePrivateIpAddress	Migrate private IP from source network interface network interface
ModifyAddress	
ModifyAddressAttribute	
ModifyAddressGroup	
ModifyAddressGroupAttribute	

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ModifyAddressInternetChargeType	Adjust the billing mode of the elastic public netw
ModifyAddressTemplateAttribute	Modifies the specified address template attribute
ModifyAddressTemplateGroupAttribute	Modifies the specified address template group a
ModifyAddressesAttribute	This interface (ModifyAddressesAttribute) for ba modifyingElastic Public IP (EIP) properties
ModifyAssistantCidr	Modify assistant CidrBlocks for an specified VP
ModifyBandwidthPackageAttribute	ModifyBandwidthPackageAttribute
ModifyBandwidthPackageBandwidth	Adjust shared bandwidth package bandwidth.
ModifyBandwidthPackageChargeType	This interface (ModifyBandwidthPackageCharg to modify the bandwidth package charging mod
ModifyCcnAttachedInstancesAttribute	Modify CCN attached instances attribute
ModifyCcnAttribute	ModifyCcnAttribute
ModifyCcnRegionBandwidthLimitsType	
ModifyCcnRouteMatchRule	ModifyCcnRouteMatchRule
ModifyCcnRoutePriority	modify ccn route priority
ModifyCcnRouteTables	Modify Ccn Route Tables
ModifyCdcSharedNatGatewayAttribute	ModifyCdcSharedNatGatewayAttribute
ModifyCrossBorderCompliance	modify cross border compliance.

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ModifyCustomerGatewayAttribute	Modify VPN Customer Gateway Attribute
ModifyDirectConnectGateway	ModifyDirectConnectGateway
ModifyDirectConnectGatewayAttribute	Modify attributes for specified direct connect gat
ModifyDnaptRule	
ModifyEdgeAttribute	modify edge attribute
ModifyEdgeFirewall	modify edge firewall
ModifyEdgePort	modify edge port information
ModifyEdgeRoute	modify edge route
ModifyEdgeVport	modify edge vport
ModifyEdgeWlan	modify edge wlan
ModifyFirewallRules	modify firewall rules
ModifyFlowLogAttribute	Modify flow log attribute
ModifyGatewayFlowQos	Modify flow montior bandwidth(qos) for specifiec

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ModifyHaVipAttribute	Modifies the specified HaVip attributes.
ModifyHighPriorityRouteAttribute	ModifyHighPriorityRouteAttribute
ModifyHighPriorityRouteECMPAlgorithm	ModifyHighPriorityRouteECMPAlgorithm
ModifyHighPriorityRouteTableAttribute	ModifyHighPriorityRouteTableAttribute
ModifyInstanceNetworkLineLabelForLighthouse	Modify instance network line label.
ModifyInternetChargeTypeForLighthouse	Lightweight application server billing mode conv interface.
ModifyIp6AddressesBandwidth	Modify the bandwidth of IPV6 access to the inte
ModifyIp6Rule	Modify the properties of the IPV6 conversion rul
ModifyIp6Translator	Modify IP6 translation instance properties.
ModifyLocalDestinationIPPortTranslationNatRule	
ModifyLocalGateway	Modify Local Gateway
ModifyLocalIPTranslationAclRule	
ModifyLocalIPTranslationNatRule	
ModifyLocalSourceIPPortTranslationAclRule	
ModifyLocalSourceIPPortTranslationNatRule	
ModifyNatGateway	ModifyNatGateway

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ModifyNatGatewayAddressAttribute	This interface is used to modify attribute of EIP i
ModifyNatGatewayAttribute	
ModifyNatGatewaySourceIpTranslationNatRule	Modify NatGateway SourceIp Translation Nat R
ModifyNetDetect	Modify network detect
ModifyNetworkAcl	ModifyNetworkAcl
ModifyNetworkAclAttribute	Modify attributes for specified Network ACL.
ModifyNetworkAclEntries	Modify entries for specified Network ACL.
ModifyNetworkAclEntry	ModifyNetworkAclEntry
ModifyNetworkInterface	ModifyNetworkInterface
ModifyNetworkInterfaceAttribute	Modify network interface attribute
ModifyNetworkInterfaceQos	modify network interface QoS level
ModifyPeerIPTranslationNatRule	
ModifyPrivateIPAddressResource	The interface is to modify resource id of private I
ModifyPrivateIpAddress	
ModifyPrivateNatGatewayAttribute	ModifyPrivateNatGatewayAttribute
ModifyPrivateNatGatewayDestinationIpPortTranslationNatRule	ModifyPrivateNatGatewayDestinationIpPortTrar

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ModifyPrivateNatGatewayTranslationAclRule	ModifyPrivateNatGatewayTranslationAclRule
ModifyPrivateNatGatewayTranslationNatRule	ModifyPrivateNatGatewayTranslationNatRule
ModifyRoute	
ModifyRouteTableAttribute	ModifyRouteTableAttribute
ModifyRouteTableSelectionPolicies	Modify Route Table Selection Policies
ModifyService	
ModifyServiceAttribute	
ModifyServiceGroup	
ModifyServiceGroupAttribute	
ModifyServiceTemplateAttribute	Modifies the specified service templaste attribute
ModifyServiceTemplateGroupAttribute	Modifies the specified service template group att
ModifySnapshotPolicies	Modify Snapshot Policies
ModifySubnetAttribute	ModifySubnetAttribute
ModifyTemplateMember	modify template member
ModifyTrafficMirrorAttribute	Modify traffic mirror attribute
ModifyTrafficPackageAttribute	ModifyTrafficPackageAttribute

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ModifyTrafficPackageAttributeForLighthouse	Modify the attributes of the lightweight applicatic package.
ModifyTrafficQosPolicy	ModifyTrafficQosPolicy
ModifyUserGw	ModifyUserGw
ModifyVpcAttribute	ModifyVpcAttribute
ModifyVpcEndPointAttribute	Modifies the specified vpc end point attribute.
ModifyVpcEndPointServiceAttribute	Modifies the specified vpc end point service attri
ModifyVpcEndPointServiceWhiteList	Modifies the specified vpc end point service whit
ModifyVpcPeeringConnection	ModifyVpcPeeringConnection
ModifyVpcPeeringConnectionEx	ModifyVpcPeeringConnectionEx
ModifyVpnConnEx	
ModifyVpnConnectionAttribute	Modify VPN Connection Attribute
ModifyVpnGatewayAttribute	Modify VPN Gateway Properties
ModifyVpnGatewayCcnRoutes	Modify vpn gateway ccn routes.
ModifyVpnGatewayRoutes	Modify vpn gateway routes status.
ModifyVpnGatewaySslServer	Modify SSL-VPN server properties
ModifyVpnGw	ModifyVpnGw

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NotifyRoutes	Notify Routes to Ccn
PrivateIp6Addresses	Cancel the ability of IPV6 addresses to access tl
PublicIp6Addresses	Open the Internet access capability of the IPV6 a
RecoverEdgeRoutes	recover edge route
RecoverEdgeVport	recover edge vport
RefreshDirectConnectGatewayRouteToNatGateway	Refresh the direct NAT route of the dedicated lir the route table from the NAT to the dedicated lin
RejectAttachCcnInstances	
RejectVpcPeeringConnection	
RejectVpcPeeringConnectionEx	
ReleaseIp6AddressesBandwidth	Release bandwidth of elastic public network IPv
RemoveBandwidthPackageResources	RemoveBandwidthPackageResources
RemoveIp6Rules	Delete IPV6 translation rules.
RenewCcnBandwidth	
RenewTrafficPackageForLighthouse	Renew light host traffic package.
RenewVpnGateway	This interface is used for prepaid VPN gateway Currently only IPSEC gateways are supported.
ReplaceDirectConnectGatewayCcnRoutes	

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ReplaceDirectConnectPortMap	ReplaceDirectConnectPortMap
ReplaceFirewallRule	replace firewall rule
ReplaceHighPriorityRouteTableAssociation	ReplaceHighPriorityRouteTableAssociation
ReplaceHighPriorityRoutes	ReplaceHighPriorityRoutes
ReplaceRouteTableAssociation	Changes the route table associated with a given internet gateway, or virtual private gateway in a '
ReplaceRoutes	Interface to replace route entries.
ResetAttachCcnInstances	
ResetAttachCcnInstances	
ResetEdgePassword	reset edge password
ResetHighPriorityRoutes	ResetHighPriorityRoutes
ResetNatGatewayConnection	
ResetRoutes	Interface to reset route entries and route table na
ResetTrafficMirrorFilter	Reset traffic mirror filter
ResetTrafficMirrorSrcs	Reset traffic mirror sources
ResetTrafficMirrorTarget	Reset traffic mirror target
ResetVpnConnSA	

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ResetVpnConnection	Reset VPN tunnel
ResetVpnGatewayInternetMaxBandwidth	Adjust the upper limit of VPN gateway bandwidt
ResumeSnapshotInstance	Resume Snapshot Instance
ReturnNormalAddresses	Unbind and release common public IP.
RunVpnGw	
SetCcnBandwidthRenewFlag	set ccn bandwidth renew flag.
SetCcnRegionBandwidthLimits	
SetDirectConnectAccelerateChannelBandwidthRenewFlag	SetDirectConnectAccelerateChannelBandwidth
SetEdgeWanPrimary	set edge wan primary
SetLocalIPTranslationAclRule	
SetLocalSourceIPPortTranslationAclRule	
SetSSLVpnDomain	
SetVpnGatewaysRenewFlag	set vpngw renew flag
StartTrafficMirror	Start traffic mirror
StopTrafficMirror	Stop traffic mirror
TransformAddress	Common IP to Elastic IP.

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UnassignIpv6Addresses	Unassign IPv6 addresses for one ENI.
UnassignPrivateIpAddresses	Unassign private IP addresses
UndoAdvertiseEdgeRoutes	undo advertise edge route
UnlockCcnBandwidths	unlock Ccn bandwidths.
UnlockCcns	unlock Ccns
UpdateCcnBandwidth	
UpdateReconciliationCollect	Tencent Unicom Cross border Reconciliation Sy Details Page
UpdateReconciliationDetail	Tencent Unicom Cross border Reconciliation Sy Updated Overview Page
UpdateTrafficMirrorAllFilter	Update filter rule or collector target for traffic mirr
UpdateTrafficMirrorDirection	Update traffic mirror direction
UpdateVpcCosPolicy	Update vpc cos policy
UpgradeEdgeVersion	upgrade edge version
UpgradeNatGateway	
WithdrawNotifyRoutes	Withdraw Notify Routes To Ccn

List Operations

API	API Description

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DescribeAddressTemplates	Describes the specified address templates or al address templates.
DescribeAssistantCidr	Describe assistant CidrBlocks list for the specifi
DescribeDirectConnectAccelerateChannel	DescribeDirectConnectAccelerateChannel
DescribeEdgeFirewalls	describe edge firewalls
DescribeEdges	describe edges
DescribeFlowLogs	Query flow logs
DescribeIpGeolocationInfos	This interface is used to query IP address inforn geographic location information and network inf
DescribeNetDetectStates	Query network detection states
DescribeNetworkAcls	Describes one or more of your network ACLs.
DescribeNetworkInterfaces	DescribeNetworkInterfaces
DescribeRoutes	Query route items
DescribeServiceTemplateGroups	Describes the specified service template groups service template groups.
DescribeServiceTemplates	Describes the specified service templates or all templates.
DescribeSnapshotPolicies	Describe Snapshot Policies
DescribeTrafficMirrors	Query traffic mirrors
DescribeVpcEndPoint	Describes the specified vpc end point or all of y

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	points.
DescribeVpcEndPointServiceWhiteList	Describes the specified vpc end point service w your vpc end point service white list.
GetCreateDirectConnectAccelerateChannelBandwidthDeal	GetCreateDirectConnectAccelerateChannelBar
GetUpdateDirectConnectAccelerateChannelBandwidthDeal	GetUpdateDirectConnectAccelerateChannelBa
InquirePriceCreateDirectConnectAccelerateChannelBandwidth	InquirePriceCreateDirectConnectAccelerateCha
InquirePriceRenewDirectConnectAccelerateChannelBandwidth	InquirePriceRenewDirectConnectAccelerateCh
InquirePriceUpdateDirectConnectAccelerateChannelBandwidth	InquirePriceUpdateDirectConnectAccelerateCh

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Cloud Load Balancer

Last updated：2024-08-12 09:58:59

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Cloud Loader Balance	clb	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorization Granularity
AddCustomizedConfig	Add customized configuration	Operation level
AddGatewayAclRule	Add GatewayAclRule	Operation level
AssociateCustomizedConfig	Association configuration to server or location	Operation level
AssociateGatewayAclGroup	Associate GatewayAclGroup	Resource level
AutoRewrite	auto rewrite	Operation level
BatchDeregisterTargets	BatchDeregisterTargets	Operation level
BatchModifyTargetTag	Batch modify weight of targets	Resource level
BatchModifyTargetWeight	Batch modify weight of targets	Resource level
BatchRegisterTargets		Operation level
CloneLoadBalancer	CloneLoadBalancer	Resource level
CreateClsLogSet	Create CLB proprietary log set	Operation level
CreateDashBoard	Create dashboard	Operation level
CreateForwardLBFourthLayerListeners		Operation level
CreateForwardLBListenerRules		Operation level
CreateForwardLBSeventhLayerListeners		Operation

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		level
CreateGatewayAclGroup	Create GatewayAclGroup	Operation level
CreateGatewayLoadBalancer	Create Gateway LoadBalancer Instance	Resource level
CreateListener	CreateListener	Resource level
CreateListenerRules	CreateListenerRules	Resource level
CreateLoadBalancerListeners	Create load balancer listeners.	Resource level
CreateLoadBalancerSnatIps	add SnatIp	Resource level
CreateLoadBalancerTask	Create loadBalancer asynchronous task	Operation level
CreateRule	Create rule.	Resource level
CreateTopic	CreateTopic	Operation level
DeleteCustomizedConfig	Remove customized configuration	Operation level
DeleteForwardLBListener		Operation level
DeleteForwardLBListenerRules		Operation level
DeleteForwardLBSeventhListeners		Operation level
DeleteGatewayAclGroup	Delete GatewayAclGroup	Operation level
DeleteGatewayAclRule	Delete GatewayAclRule	Operation

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		level
DeleteGatewayLoadBalancer	delete gateway loadBalance	Resource level
DeleteLBService		Operation level
DeleteListener	This API is used to delete a CLB listener.	Resource level
DeleteLoadBalancer		Operation level
DeleteLoadBalancerListeners	Delete load balancer listeners.	Resource level
DeleteLoadBalancerSnatIps	delete SnatIp	Resource level
DeleteLoadBalancers		Operation level
DeleteRewrite	Delete rewrite.	Resource level
DeleteRule	Delete rule.	Resource level
DeleteTargetGroups	Delete target group	Operation level
DeregisterFunctionTargets	Unbind serverless cloud functions from loadbalancer rules	Resource level
DeregisterInstancesFromForwardLB		Operation level
DeregisterInstancesFromForwardLBFourthListener		Operation level
DeregisterInstancesFromLoadBalancer		Operation level
DeregisterTargetGroupInstances	Remove instances from the target group	Operation level
DeregisterTargets	This API is used to unbind one or more	Resource

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	real servers from a CLB listener or forwarding rule	level
DeregisterTargetsFromClassicalLB	This API is used to unbind a CLB real server	Resource level
DisassociateCustomizedConfig	Unbinding customized configuration	Operation level
DisassociateGatewayAclGroup	Disassociate GatewayAclGroup	Resource level
DisassociateTargetGroups	Disassociate regulated target groups	Operation level
ManualRewrite	Manually configure the redirect address.	Resource level
MeasureLcuPrice	Measure Lcu price	Resource level
MigrateAppIdVIP	Migration of loadbalancer VIP among different developers	Operation level
MigrateClassicalLoadBalancers	Migrate classical loadbalancer to loadbalancer	Resource level
ModifyBlockIPList	Modify the blacklist of IP blocking for loadbalancer	Operation level
ModifyCustomizedConfig	Modify customized configuration	Operation level
ModifyDnat	ModifyDnat	Resource level
ModifyDomain	This API (ModifyDomain) is used to modify a domain name under a layer-7 CLB listener.	Resource level
ModifyDomainAttributes	ModifyDomainAttributes	Resource level
ModifyExclusiveClustersAttributes	Modifies exclusive cluster attribute	Operation level
ModifyForwardFourthBackendsPort		Operation level

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ModifyForwardFourthBackendsWeight		Operation level
ModifyForwardLBFourthListener		Operation level
ModifyForwardLBName		Operation level
ModifyForwardLBRulesDomain		Operation level
ModifyForwardLBSeventhListener		Operation level
ModifyForwardSeventhBackends		Operation level
ModifyForwardSeventhBackendsPort		Operation level
ModifyGatewayAclGroup	Modify GatewayAclGroup	Operation level
ModifyGatewayLoadBalancerAttribute	Modify GatewayLoadBalancer Attribute	Resource level
ModifyLBHealth	Modify the load balancing health check threshold	Operation level
ModifyLBNetwork	Modify the bandwidth of the load balancer	Operation level
ModifyLBOperateProtect	Modify LoadBalancer operate protect	Resource level
ModifyLBProjectId	Modify project ID	Operation level
ModifyLBWeight		Operation level
ModifyListener	ModifyListener	Resource level
ModifyLoadBalancerBackends		Operation level

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ModifyLoadBalancerListener		Operation level
ModifyLoadBalancerMixIpTarget	ModifyLoadBalancerMixIpTarget	Resource level
ModifyLoadBalancerRulesProbe		Operation level
ModifyLoadBalancerSla	Modify the load balancing configuration of performance guarantee type	Resource level
ModifyQuota	ModifyQuota	Operation level
ModifyRule	Modify rule.	Resource level
ModifyTargetGroupAttribute	Modify target group attributes	Operation level
ModifyTargetGroupInstancesPort	Modify instance port in target group	Operation level
ModifyTargetGroupInstancesWeight	Modify the instance weight in the target group	Operation level
ModifyTargetPort	Modify target port.	Resource level
ModifyTargetWeight	Modify target weight .	Resource level
RegisterFunctionTargets	Binding serverless cloud functions to loadbalancer rules	Resource level
RegisterInstancesWithForwardLBFourthListener		Operation level
RegisterInstancesWithForwardLBSeventhListener		Operation level
RegisterInstancesWithLoadBalancer		Operation level
RegisterTargets	Register targets.	Resource level

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RegisterTargetsWithClassicalLB	Register targets with classical LoadBalance.	Resource level
ReplaceCert	Replace old certificate with new one	Operation level
ReplaceCertForLoadBalancers	Replace certificate	Operation level
SetCustomizedConfigForLoadBalancer	SetCustomizedConfigForLoadBalancer	Operation level
SetListenerReschedule	SetListenerReschedule	Resource level
SetLoadBalancerClsLog	Add, delete, and update load balancing log service (CLS) topics	Resource level
SetLoadBalancerCrossRegion		Operation level
SetLoadBalancerLog	Set CLB Log.	Resource level
SetLoadBalancerSecurityGroups	SetLoadBalancerSecurityGroups	Resource level
SetLoadBalancerStartStatus	SetLoadBalancerStartStatus	Resource level
SetSecurityGroupForLoadbalancers	SetSecurityGroupForLoadbalancers	Resource level
SetSecurityGroupToLoadBalancers	Set security group for load balancer	Operation level
SetSecurityGroups		Operation level
SetSeventhListenerDomainAttributes		Operation level
UnbindTrigger	unbind scf from layer 7 listener	Operation level
UpgradeDomain	Upgrade CLB to domain CLB.	Resource level

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Read operations

API	API Description	Authorization Granularity	Six-segment F
AssociateTargetGroups		Operation level	*
CheckCustomizedConfig	Verify customized configuration	Operation level	*
CheckLcuUpgrade	Check the load balancing configuration of performance guarantee type	Resource level	qcs::clb:${regi
CreateLoadBalancer	Create LoadBalancer	Operation level	*
CreateTargetGroup	CreateTargetGroup	Operation level	*
DescribeAllLBBackends		Operation level	*
DescribeBlockIPList	Query a list of IP blocked by loadbalancer.	Resource level	qcs::clb:$regio
DescribeBlockIPTask	Query the execution status of asynchronous tasks blocking IP	Operation level	*
DescribeCLBWhiteList	Describe LoadBalancer whitelist	Operation level	*
DescribeClassicalLBByInstanceId	Find traditional loadbalancers through back end target	Operation level	*
DescribeClassicalLBHealthStatus	Describe classical LoadBalance targets.	Resource level	qcs::clb::uin/$
DescribeClassicalLBListeners		Operation level	*
DescribeClassicalLBTargets	Describe classical LoadBalance targets.	Resource level	qcs::clb:${regi
DescribeClsLogSet	Gets the CLB specific log set	Operation	*

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	of the user	level	
DescribeClusterResources	Query the list of resources in the exclusive cluster.	Operation level	*
DescribeCrossTargets	Query information of cross targets	Operation level	*
DescribeCustomizedConfig	Query customized configuration	Operation level	*
DescribeCustomizedConfigAssociateList	Query the server or location bound on the customized configuration	Operation level	*
DescribeCustomizedConfigContent	Query the content of customized configuration	Operation level	*
DescribeCustomizedConfigLBAssociateList	Query the customized configuration list of CLB binding	Operation level	*
DescribeCustomizedConfigList	Query customized configuration list	Operation level	*
DescribeExclusiveClusters	Query cluster information list.	Operation level	*
DescribeForwardLBBackends		Operation level	*
DescribeForwardLBHealthStatus		Operation level	*
DescribeForwardLBListeners		Operation level	*
DescribeIdleLoadBalancers	Describe Idle LoadBalancers	Resource level	qcs::clb:${regi
DescribeLBActionLimit	Query the quota of CLB related operations	Operation level	*
DescribeLBConfLimit	DescribeLBConfLimit	Operation level	*
DescribeLBFlowLimit	DescribeLBFlowLimit	Operation level	*

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DescribeLBHealth	Query the LB health check threshold	Operation level	*
DescribeLBHealthStatus		Operation level	*
DescribeLBHealthStatusMc		Operation level	*
DescribeLBListeners	DescribeLBListeners	Resource level	qcs::clb:${regi
DescribeLBOperateProtect	Describe LoadBalancer operate protect info	Resource level	qcs::clb:${regi
DescribeLcuPriceResult	Query asynchronous task results	Operation level	*
DescribeListeners	This API is used to get the list of listeners by CLB ID.	Resource level	qcs::clb::uin/$
DescribeLoadBalancerBackends		Operation level	*
DescribeLoadBalancerClsLog	Query application layer CLS log of loadbalancer	Resource level	qcs::clb:$regio
DescribeLoadBalancerCount	Query the total number of loadbalancers in a region	Resource level	qcs::clb:${regi
DescribeLoadBalancerErrLog	Query loadbalancer error log	Operation level	*
DescribeLoadBalancerListByCertId	Query loadbalancers through certificate ID	Resource level	qcs::clb:${regi
DescribeLoadBalancerListeners		Operation level	*
DescribeLoadBalancerLog		Operation level	*
DescribeLoadBalancerLogByCursor	Query the full application level logs of load balancing through cursors	Operation level	*
DescribeLoadBalancerTraffic	Query high traffic loadbalancers	Resource level	qcs::clb:${regi

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DescribeLoadBalancerWafErrLog	Query load balancing error log for WAF	Operation level	*
DescribeLoadBalancers		Operation level	*
DescribeLoadBalancersCount	Query the number of load balancers by Region	Operation level	*
DescribeLoadBalancersFeature	Get the functions supported by the load balancing instance	Operation level	*
DescribeLoadBalancersForVpc	Query loadbalancer instance (basic information)	Operation level	*
DescribeMasterZones	Query master zones of a region	Operation level	*
DescribeQuota	Query the quotas in the current region.	Operation level	*
DescribeRegions	Query user supported region list	Operation level	*
DescribeResources	Query the list of zones and resources supported by users in the current region	Operation level	*
DescribeRewrite	Describe rewrite.	Resource level	qcs::clb:${regi
DescribeSetByVip	Query the exclusive cluster information of loadbalancer	Operation level	*
DescribeSetCapacity	Query exclusive cluster capacity information	Operation level	*
DescribeSetVip	Query the information of all load balancers in the exclusive cluster	Operation level	*
DescribeSets	Query exclusive cluster list	Operation level	*
DescribeSingleIsp	DescribeSingleIsp	Operation level	*
DescribeSlaCapacity	Query specification	Operation	*

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	parameters of performance guarantee type load balancing	level	
DescribeTargetGroupInstanceStatus	Describe TargetGroupInstance Status	Resource level	qcs::clb:${regi
DescribeTargetGroupInstances	Get the server bound to the target group	Resource level	qcs::clb:${regi
DescribeTargetGroupList	Get target group list	Operation level	*
DescribeTargetGroups	Query target group infomation	Operation level	*
DescribeTargetHealth		Operation level	*
DescribeTargetHealthDetail	DescribeTargetHealthDetail	Resource level	qcs::clb:$regic
DescribeTargets	Describe targets.	Resource level	qcs::clb:${regi
DescribeTargetsByVips	Query the target service information bound on the load balancing according to the public VIP	Resource level	qcs::clb::uin/$
DescribeTaskStatus	Query asynchronous task status	Operation level	*
DescribeZone	Query zone list of a region	Operation level	*
DescribeZoneSla	Query the loadbalancer specification of the currently supported performance guarantee type	Operation level	*
InquiryPriceCreateLoadBalancer	Loadbalancer inquiry (create)	Operation level	*
InquiryPriceModifyLoadBalancer	Prepaid load balancing inquiry (modify configuration)	Resource level	qcs::clb:${regi
InquiryPriceRefundLoadBalancer	Load balancing inquiry (refund)	Resource level	qcs::clb:${regi

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InquiryPriceRenewLoadBalancer	Load balancing inquiry (renew)	Resource level	qcs::clb:${regi
ModifyLoadBalancerAttributes	ModifyLoadBalancerAttributes	Operation level	*
RegisterTargetGroupInstances	RegisterTargetGroupInstances	Operation level	*

List Operations

API	API Description	Authorization Granularity	Six-segment Resource De
DescribeGatewayAclGroups	Describe GatewayAclGroups	Operation level	*
DescribeGatewayAclRules	Describe GatewayAclRules	Operation level	*
DescribeGatewayLoadBalancers	describe gateway loadbalancers	Resource level	qcs::clb:${region}:uin/${ui
DescribeLoadBalancersDetail	DescribeLoadBalancersDetail	Resource level	qcs::clb:$region::clb/$loac

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Direct Connect

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Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Physical Direct Connect	dc	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorizatio Granularity
AcceptDirectConnectTunnel	This interface used to accept DirectConnectTunnel	Resource level
ApplyCloudAttachServiceBandwidthChange	ApplyCloudAttachServiceBandwidthChange	Operation level
ApproveCloudAttachServiceBandwidthChange	ApproveCloudAttachServiceBandwidthChange	Operation level
CancelCloudAttachServiceBandwidthChange	CancelCloudAttachServiceBandwidthChange	Operation level
CreateCloudAttachServiceGateway	Create a high-speed cloud gateway	Operation level
CreateDirectConnect	CreateDirectConnect	Operation level
CreateDirectConnectTunnel	This interface used to create DirectConnectTunnel	Operation level
CreateDirectConnectTunnelDetectionTask	This interface is used to create Direct Connect Tunnel Detection task	Resource level
CreateLetterOfAuthorization	CreateLetterOfAuthorization	Operation level
CreatePublicDirectConnectTunnel	This interface is used to create Public Direct Connect Tunnel	Operation level
CreateTcapIpCertificate	Create tcap ip certificate	Operation level
CreateTcapIps	Create tcap ip network segment	Operation level
CreateTcapVif	Create tcap channel	Operation level
DeleteDirectConnect	DeleteDirectConnect	Operation level
DeleteDirectConnectTunnel	This interface used to delete DirectConnectTunnel	Resource level

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DeleteDirectConnectTunnelDetectionTask	This interface is used to delete Direct Connect Tunnel Detection task	Resource level
DeleteTcapIpCertificate	delete tcap ip certificate	Operation level
DeleteTcapIps	Delete tcap ip network segment	Operation level
ModifyDirectConnectAttribute	ModifyDirectConnectAttribute	Operation level
ModifyDirectConnectTunnelAttribute	This interface used to modify DirectConnectTunnle\\\'s attribute	Resource level
ModifyDirectConnectTunnelExtra	This interface is used to modify Direct Connect Tunnel\\\'s extra attributes	Resource level
ModifyDirectConnectTunnelUpOrDown	This interface is used to modify Direct Connect Tunnel\\\'s up down status	Resource level
ModifyLetterOfAuthorization	ModifyLetterOfAuthorization	Operation level
RejectDirectConnectTunnel	This interface used to reject DirectConnectTunnle	Resource level
UpdateTcapVif	Update tcap channel	Operation level
UpdateVifNetDetect	Update private channel network probe	Operation level

Other Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restrictio
ConfirmCloudAttachServiceBandwidthChange	Confirm the completion of the high-speed cloud instance	Operation level	*	Supporte

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	configuration change acceptance			
InquirePriceCloudAttachServiceBandwidthChange	High-speed cloud configuration inquiry	Operation level	*	Supporte
RejectCloudAttachServiceBandwidthChange	Reject high-speed cloud instance changes	Operation level	*	Supporte

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restr
DescribeAccessPointList	Retrieve information about the carrier and port type under the access point.	Operation level	*	Supp
DescribeDirectConnectTunnels	This interface is used to query Direct Connect Tunnel information	Resource level	qcs::dc::uin/${Uin}:dcx/${InstanceId}	not supp

Read operations

API	API Description	Authorization Granularity	Six-segmer

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DescribeAccessPoints	DescribeAccessPoints	Operation level	*
DescribeDirectConnectAlarms	Query all alarm information related to Directconnect	Operation level	*
DescribeDirectConnectAlarmsAdmin	Query all alarm information related to Directconnect	Operation level	*
DescribeDirectConnectGatewaysOverView	Get overview information of directconnect gateway	Operation level	*
DescribeDirectConnectOverView	Obtain directconnect overview information	Operation level	*
DescribeDirectConnectTunnelDetectionTasks	This interface is used to query Direct Connect Tunnel Detection tasks	Resource level	qcs::dc::uin
DescribeDirectConnectTunnelExtra	This interface is used to query Direct Connect Tunnel\\\'s extra attributes	Resource level	qcs::dc::uin
DescribeDirectConnectTunnelOverView	Describe DirectConnect Tunnel OverView	Operation level	*
DescribeDirectConnects	DescribeDirectConnects	Operation level	*
DescribeInternetAddress	Describe Internet IP Address	Operation level	*
DescribeInternetAddressQuota	Get Internet IP Address Quota	Operation level	*
DescribeInternetAddressStatistics	Describe Internet IP Address Statistics	Operation level	*
DescribeLetterOfAuthorizations	DescribeLetterOfAuthorizations	Operation level	*
DescribePublicDirectConnectTunnelRoutes	This interface is used to query Public Direct Connect Tunnel\\\'s routes	Resource level	qcs::dc::uin
DescribeQosQueueStatisticsByDCID	Query QOS queue statistics based on dedicated line ID	Operation level	*

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DoDcHealthInspection	DoDcHealthInspection	Operation level	*
IsDirectConnectUplinkAccess	IsDirectConnectUplinkAccess	Operation level	*
IsNonStandardTunnel	This interface is used to check Direct Connect Tunnel	Operation level	*
IsSameRegion	This interface is used to check access points is same region	Operation level	*
UpdateCloudAttachServiceGateway	Update high-speed cloud service gateway information	Operation level	*

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CDN and Acceleration
Content Delivery Network

Last updated：2024-08-12 09:58:25

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
CDN	cdn	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

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Write operations

API	API Description	Authorization Granularity	Six-segment Resource
AddCdnDomain		Operation level	*
AddCdnDomainConfig	Used for adding and merging domain config on the console	Resource level	qcs::cdn:${region}:uin/
AddImageDomain	add image domain	Resource level	qcs::cdn::uin/${uin}:dor
AddOfflineLogSaveTask	AddOfflineLogSaveTask	Resource level	qcs::cdn::uin/${uin}:dor
AppealBlockedRecord	Appeal blocked record	Resource level	qcs::cdn::uin/${uin}:dor
ApplyQuota	Submit an application for a temporary or permanent quota.	Operation level	*
ApplySaaSSSLCert	apply for saas agent maintenance certificate	Resource level	qcs::cdn::uin/${uin}:dor
CancelAppealedRecord	Cancel appealed record	Resource level	qcs::cdn::uin/${uin}:dor
CopyBotPublicRule	CopyBotPublicRule	Resource level	qcs::cdn::$account:dor
CopyBotUCBFeatureRules	CopyBotUCBFeatureRules	Resource level	qcs::cdn::$account:dor
CopyBotUCBPreinstallRule	CopyBotUCBPreinstallRule	Resource level	qcs::cdn::$account:dor
CopyBotUserCustomRule	Copy Bot User Custom Rule	Resource level	qcs::cdn::uin/${uin}:dor
CopyBotUserPreinstallRule	Copy Bot Preinstall Rule	Resource level	qcs::cdn::uin/${uin}:dor
CopyScdnBotPublicRule	Copy Scdn Public Bot Rule	Resource	qcs::cdn::uin/${uin}:dor

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		level	
CreateAddon	Enable the add-on	Operation level	*
CreateCacheMd5Task	Create file consistency check task	Resource level	qcs::cdn::$account:dor
CreateClsLogSet	create cls log set for cdn real-time log	Resource level	qcs::cdn::uin/${uin}:dor
CreateClsLogTopic	Create log topic	Operation level	*
CreateDiagnoseTask	Used to create diagnostic tasks	Resource level	qcs::cdn::uin/${uin}:dor
CreateDiagnoseUrl	Generate diagnostic link	Resource level	qcs::cdn::$account:dor
CreateDomainDraft	Add a domain draft	Resource level	qcs::cdn::uin/${uin}:dor
CreateEdgePackConfig	Create new edgepack configuration.	Resource level	qcs::cdn::uin/${uin}:dor
CreateEdgePackTask	For SCF to trigger CDN original APK processing	Operation level	*
CreatePurgeFetchTask	Create timed purge/prefetch task.	Operation level	*
CreateScdnDomain	Create SCDN domain	Resource level	qcs::cdn::$account:dor
CreateScdnFailedLogTask	Recreate failed SCDN log task	Resource level	qcs::cdn::$account:dor
CreateScdnLogTask	Create SCDN log task	Resource level	qcs::cdn::$account:dor
CreateSharedCname	create shared cname	Operation level	*
CreateSpeedLimitStrategy	create domain spped limit strategy	Operation level	*
DeleteAddon	Turn off the add-on	Operation	*

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		level	
DeleteBotUCBFeatureRule	DeleteBotUCBFeatureRule	Resource level	qcs::cdn::$account:dor
DeleteBotUserCustomRule	Delete Bot User Custom Rule	Resource level	qcs::cdn::uin/${uin}:dor
DeleteCdnDomain		Resource level	qcs::cdn::uin/${uin}:dor
DeleteClsLogTopic	Delete log topics	Resource level	qcs::cdn::uin/${uin}:dor
DeleteEdgePackConfig	Delete the configuration of edgepack.	Resource level	qcs::cdn::uin/${uin}:dor
DeleteOfflineLogSaveTask	DeleteOfflineLogSaveTask	Resource level	qcs::cdn::uin/${uin}:dor
DeletePurgeFetchTask	Delete the timed purge/prefetch task.	Operation level	*
DeleteScdnDomain	Delete SCDN domain	Resource level	qcs::cdn::$account:dor
DeleteScdnWafRuleWhitePath	Delete Scdn Waf Whitelist URL	Resource level	qcs::cdn::uin/${uin}:dor
DeleteSharedCname	delete shared cname	Operation level	*
DeleteSpeedLimitStrategies	delete spped limit strategies	Operation level	*
DeployDomainDraft	Deploy domain\'s draft	Resource level	qcs::cdn::uin/${uin}:dor
DisableCaches		Resource level	qcs::cdn::uin/${uin}:dor
DisableClsLogTopic	Stop shipping the log	Resource level	qcs::cdn::uin/${uin}:dor
DisableDomainDraft	Disable domain\'s draft	Resource level	qcs::cdn::uin/${uin}:dor
DuplicateDomainConfig	Copy domain configuration	Resource	qcs::cdn::$account:dor

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		level	
EnableCaches		Resource level	qcs::cdn::uin/${uin}:dor
EnableClsLogTopic	Start shipping the log	Resource level	qcs::cdn::uin/${uin}:dor
EnableDomainDraft	Enable domain\'s draft	Resource level	qcs::cdn::uin/${uin}:dor
ManageClsTopicDomains	Manage domain names of the log topic	Operation level	*
ModifyBotPublicRule	ModifyBotPublicRule	Resource level	qcs::cdn::$account:dor
ModifyBotUCBFeatureRule	ModifyBotUCBFeatureRule	Resource level	qcs::cdn::$account:dor
ModifyBotUCBPreinstallRule	ModifyBotUCBPreinstallRule	Resource level	qcs::cdn::$account:dor
ModifyBotUserCustomRule	Modify Bot User Custom Rule	Resource level	qcs::cdn::uin/${uin}:dor
ModifyBotUserPreinstallRule	Modify Bot Preinstall Rule	Resource level	qcs::cdn::uin/${uin}:dor
ModifyCookieAuthStrategy	Modify the Strategy of Cookie Authentication	Resource level	qcs::cdn::uin/${uin}:dor
ModifyDomainConfig	Modify Domain Config	Resource level	qcs::cdn::uin/${uin}:dor
ModifyEdgePackConfig	Modify the configuration of edgepack.	Resource level	qcs::cdn::uin/${uin}:dor
ModifyGeoBlockStrategy	Modify the configuration of geo-block.	Resource level	qcs::cdn::uin/${uin}:dor
ModifyPurgeFetchTask	Modify the timed purge/pretech task	Operation level	*
ModifyPurgeFetchTaskStatus	Modify the status of timed purge/prefetch tasks.	Operation level	*
ModifySaaSSSLCert	This interface is used to	Resource	qcs::cdn::uin/${uin}:dor

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	change, revoke, and delete SaaS certificates	level	
ModifyScdnAiRecomState	Modify CC Recommanded Configuration State	Resource level	qcs::cdn::uin/${uin}:do
ModifyScdnBotPublicRule	Modify Scdn Public Bot Rule	Resource level	qcs::cdn::uin/${uin}:do
ModifyScdnPackage	Modify Scdn Package	Resource level	qcs::cdn::uin/${uin}:do
ModifyScdnWafRuleWhitePath	Modify Scdn Waf Whitelist URL	Resource level	qcs::cdn::uin/${uin}:do
ModifySchemaConfigForKugou	update domain special config	Resource level	qcs::cdn::uin/${uin}:do
ModifySpeedLimitStrategy	modify domain speed limit strategy	Operation level	*
ModifySpeedLimitStrategySwitch	modify speed limit strategy switch	Operation level	*
OpenCdnService	Open CDN service	Operation level	*
OpenChannelService	Open channel business account	Operation level	*
PayCdnTrafficPackOrder	Pay for orders of CDN traffic packages in the Chinese Mainland.	Operation level	*
PlaceCdnTrafficPackOrder	Place an order for CDN traffic packages in the Chinese Mainland.	Operation level	*
PurgePathCache		Resource level	qcs::cdn::uin/${uin}:do
PurgeUrlsCache		Resource level	qcs::cdn::uin/${uin}:do
PurgeUrlsCacheAsync	async purge url cache	Operation level	*
PushUrlsCache		Resource	qcs::cdn::uin/${uin}:do

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		level	
RefundTrafficPackage	Refund Traffic Package	Operation level	*
RegisterImageService	open image optim service	Resource level	qcs::cdn::uin/${uin}:dor
RenewHttpsPackage	Renew Https Package	Operation level	*
RenewTrafficPackage	Renew Traffic Package	Operation level	*
StartCdnDomain		Resource level	qcs::cdn::uin/${uin}:dor
StartScdnDomain	Start scdn domain	Resource level	qcs::cdn::$account:dor
StopCdnDomain		Resource level	qcs::cdn::uin/${uin}:dor
StopScdnDomain	Stop scdn domain	Resource level	qcs::cdn::$account:dor
UpdateCacheByFile	The UpdateCacheByFile interface is used to refreshe or preheat URLs by uploaded files.	Resource level	qcs::cdn:${region}:uin/
UpdateCustomPublicKey	Microsoft customized update authentication key interface	Resource level	qcs::cdn:${region}:uin/
UpdateDiagnoseTaskInfo	update diagnose task info	Resource level	qcs::cdn::uin/${uin}:dor
UpdateDomainConfig		Resource level	qcs::cdn::uin/${uin}:dor
UpdateDomainDraft	Update the configuration of the domain’s draft	Resource level	qcs::cdn::uin/${uin}:dor
UpdateDomainHttps	update domain https	Resource level	qcs::cdn::uin/${uin}:dor
UpdateDomainsCertificate	update domains certificate	Resource level	qcs::cdn::uin/${uin}:dor

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UpdateDomainsHttps		Resource level	qcs::cdn::uin/${uin}:do
UpdateGCSToken	UpdateGCSToken	Operation level	*
UpdateHttpsPackageAlertThreshold	Update Https Package Alert Threshold	Operation level	*
UpdateImageConfig	Update CDN domain image config	Resource level	qcs::cdn::$account:do
UpdateOfflineLogSaveTask	UpdateOfflineLogSaveTask	Resource level	qcs::cdn::uin/${uin}:do
UpdatePayType	Update pay type	Operation level	*
UpdateScdnDomain	Update configuration of SCDN domain	Resource level	qcs::cdn::$account:do
UpdateSharedCname	update shared cname	Operation level	*
UpdateTrafficPackageAlertThreshold	update the alert threshold of traffic package	Operation level	*

Read operations

API	API Description	Authorization Granularity	Six-segment Res
CheckClsRegisterStatus	check cls service open status	Operation level	*
CheckDomain	check domain	Operation level	*
CheckDomainByService	check domain by service	Operation level	*
CheckDomainIsSuperior	check domain is superiror	Resource level	qcs::cdn:${region
CheckImageServiceStatus	check domain image	Resource	qcs::cdn:${region

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	optimization	level	
CheckOrigin	origin site compliance verification	Resource level	qcs::cdn::uin/${ui
DescribeAccountQuota	check account quota	Operation level	*
DescribeAddons	Get the list of the addons	Operation level	*
DescribeAppealedRecords	Describe appealed records	Resource level	qcs::cdn::uin/${ui
DescribeAppidWhitelist	check account white list config	Operation level	*
DescribeBillingData		Resource level	qcs::cdn::uin/${ui
DescribeBillingDataCustom	Kuaishou obtains custom platform dimension indicators	Resource level	qcs::cdn:${region
DescribeBotRecordData	DescribeBotRecordData	Resource level	qcs::cdn::$accou
DescribeBotRecordDetail	DescribeBotRecordDetail	Resource level	qcs::cdn::$accou
DescribeBotRecordItems	DescribeBotRecordItems	Resource level	qcs::cdn::$accou
DescribeBotUserCustomRule	Describe Bot User Custom Rule	Resource level	qcs::cdn::uin/${ui
DescribeBotUserPreinstallRule	Describe Bot Preinstall Rule	Resource level	qcs::cdn::uin/${ui
DescribeCacheMd5Task	Query file consistency check results	Operation level	*
DescribeCdnData		Resource level	qcs::cdn::uin/${ui
DescribeCdnDetailData	Describe cdn detail data	Resource level	qcs::cdn::$accou
DescribeCdnDistrictData	describe cdn district data	Resource	qcs::cdn:${region

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		level	
DescribeCdnDomainLogs		Resource level	qcs::cdn::uin/${ui
DescribeCdnDomainsByCerts	describe cdn domains by certs	Resource level	qcs::cdn::uin/${ui
DescribeCdnIp	Query IP ownership	Operation level	*
DescribeCdnOriginIp	query origin ip	Operation level	*
DescribeCdnRawData	Query CDN raw data	Resource level	qcs::cdn:${region
DescribeCertDomains	Verifies the SSL certificate and extracts the domains contained in it	Resource level	qcs::cdn::$accou
DescribeCookieAuthStrategies	Query the strategy list of Cookie Authentication	Resource level	qcs::cdn::uin/${ui
DescribeDiagnoseReport	query diagnotic reports details	Operation level	*
DescribeDiagnoseReportContent	query diagnose report content	Resource level	qcs::cdn::uin/${ui
DescribeDiagnoseTaskInfo	query diagnose task detail	Resource level	qcs::cdn::uin/${ui
DescribeDiagnoseTasks	List Diagnose Tasks	Resource level	qcs::cdn::uin/${ui
DescribeDistrictIspDataCustomized	query district and isp data customized	Operation level	*
DescribeDomainCname	query domain cname	Resource level	qcs::cdn::uin/${ui
DescribeDomainCnameRecords	query domain cname record list	Resource level	qcs::cdn::uin/${ui
DescribeDomainDraft	Query the configuration of the domain\'s draft	Resource level	qcs::cdn::uin/${ui

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DescribeDomains		Resource level	qcs::cdn::uin/${ui
DescribeDomainsByLuaScriptConfig	query domain pkey info	Operation level	*
DescribeDomainsConfig		Resource level	qcs::cdn::uin/${ui
DescribeDomainsStatusCodeData	query the domain statusCode data	Resource level	qcs::cdn::uin/${ui
DescribeEdgeData	Query CDN edge layer bandwidth and edge hit rate.	Resource level	qcs::cdn::$accou
DescribeEdgePackConfigs	Get the edgepack configurations.	Resource level	qcs::cdn::uin/${ui
DescribeEdgePackData	Get the usage info of edgepack service.	Resource level	qcs::cdn::uin/${ui
DescribeEdgePackTaskStatus	Get the status of edgepack configuration	Operation level	*
DescribeEdgePackTopData	Get the top usage data of edgepack service.	Resource level	qcs::cdn::uin/${ui
DescribeEventLogData	Describe Event Log Data	Resource level	qcs::cdn::uin/${ui
DescribeEventLogDetail	Describe Event Log Detail	Operation level	*
DescribeEventLogs	Describe Event Logs	Resource level	qcs::cdn::uin/${ui
DescribeFogData	DescribeFogData	Resource level	qcs::cdn::uin/${ui
DescribeGeoBlockStrategies	Get the configuration of geo-block.	Resource level	qcs::cdn::uin/${ui
DescribeHttpsPackageAlertThreshold	Describe Https Package Alert Threshold	Operation level	*
DescribeImageConfig	Get CDN domain image config	Resource level	qcs::cdn::$accou

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DescribeImageDomains	DescribeImageDomains	Resource level	qcs::cdn::uin/${ui
DescribeIpStatus	describe status	Operation level	*
DescribeIpVisit		Resource level	qcs::cdn::uin/${ui
DescribeLogDataExpand	query multidimensional detail data log of domain log	Operation level	*
DescribeMainlandMonitorRealtimeData	query mainland realtime monitor data	Operation level	*
DescribeMapInfo	query province and isp mapping	Operation level	*
DescribeMonitorDomains		Resource level	qcs::cdn::uin/${ui
DescribeMonitorTrendData	query monitor trend data	Operation level	*
DescribeOfflineLogSaveDomain	DescribeOfflineLogSaveDomain	Resource level	qcs::cdn::uin/${ui
DescribeOfflineLogSaveTask	get offline log save task	Operation level	*
DescribeOriginCostData	query origin cost data	Operation level	*
DescribeOriginData		Resource level	qcs::cdn::uin/${ui
DescribeOriginDetailData	Describe origin detail data	Resource level	qcs::cdn::$accou
DescribeOriginRegion	check origin location	Operation level	*
DescribeOverdueFlux	query overdue flux of location	Operation level	*
DescribeOverdueHttps	Describe Overdue Https	Operation level	*

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DescribeOverseaDistrictMap	check the district map of oversea monitor data	Operation level	*
DescribeOverseaMonitorRealtimeData	query realtime monitor data of oversea	Operation level	*
DescribePublishRecord	query domain pulblish record	Resource level	qcs::cdn::uin/${ui
DescribePurgeFetchTaskStatus	Get the status of timed puge/prefetch task.	Operation level	*
DescribePurgeFetchTasks	Get the list of timed purge/prefetch tasks.	Operation level	*
DescribePurgeQuota	Describe Purge Quota	Operation level	*
DescribePurgeTasks		Operation level	*
DescribePushQuota	Describe Push Quota	Operation level	*
DescribePushTasks		Operation level	*
DescribeQuicData	Describe quic data	Resource level	qcs::cdn::$accou
DescribeQuotaApplyList	Query the customer\'s quota application history list.	Operation level	*
DescribeQuotaList	Query the list of quota items that the user can manage.	Operation level	*
DescribeQuotaRestriction	Query the upper and lower limits of quota application.	Operation level	*
DescribeReportData	Decribe Report Data	Resource level	qcs::cdn::$accou
DescribeSandboxIp	Obtain the IP of the sandbox	Resource level	qcs::cdn::uin/${ui
DescribeScdnAiRecomInfo	Describe CC Recommanded Configuration	Resource level	qcs::cdn::uin/${ui

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DescribeScdnAiRecomState	Describe Scdn CC Recommanded Configuration State	Resource level	qcs::cdn::uin/${ui
DescribeScdnBotAccessLog	Describe Scdn Bot Access Log	Resource level	qcs::cdn::uin/${ui
DescribeScdnBotData	Describe Scdn Bot Data	Resource level	qcs::cdn::uin/${ui
DescribeScdnBotPublicRule	Describe Scdn Public Bot Rule	Resource level	qcs::cdn::uin/${ui
DescribeScdnBotRecordData	Describe Scdn Bot Record Data	Resource level	qcs::cdn::uin/${ui
DescribeScdnBotRecordDetail	Describe Scdn Bot Record Detail	Resource level	qcs::cdn::uin/${ui
DescribeScdnBotRecords	Describe Scdn Bot Records	Resource level	qcs::cdn::uin/${ui
DescribeScdnConfig	Describe configuration of SCDN domain	Resource level	qcs::cdn::$accou
DescribeScdnData	Describe SCDN data	Resource level	qcs::cdn::$accou
DescribeScdnPackage	Describe Scdn Package	Operation level	*
DescribeScdnWafRuleWhitePath	Describe WAF White List URL	Resource level	qcs::cdn::uin/${ui
DescribeSharedCnameDomainsGroup	describe shared cname domains group	Resource level	qcs::cdn::uin/${ui
DescribeSharedCnames	describe shared cnames	Operation level	*
DescribeSogouMonitorData	query monitor data for sogou	Operation level	*
DescribeSpeedLimitStrategies	get the speed limit strategies	Operation level	*
DescribeSslCerts	check credit list	Resource level	qcs::cdn::uin/${ui

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DescribeSslDomains	query the num of certificate binding domain	Operation level	*
DescribeStageDomain	get statging environment domain	Operation level	*
DescribeTpgPolicies	query list of tpg strategy	Resource level	qcs::cdn::uin/${ui
DescribeTrafficPackageAlertThreshold	get the alert threshold of traffic package	Operation level	*
DescribeTrafficPackages		Operation level	*
DescribeUpdateDomainsCertificate	describe update domains certificate result	Operation level	*
DescribeUrlViolations		Resource level	qcs::cdn::uin/${ui
DescribeUserFlag	query user flag info	Operation level	*
DescribeUserMenu	query user menu	Operation level	*
DescribeUserStatus	query the business info of cdn user	Operation level	*
DescribeUserVip	query use vip info	Operation level	*
DescribeViolativeResources	Describe violative resources	Resource level	qcs::cdn::$accou
DescribeWafRules	query waf rules list	Operation level	*
DescribeWildcardDomainData	query wildcard domain data	Resource level	qcs::cdn::uin/${ui
DescribeWorkOrderDetails	DescribeWorkOrderDetails	Operation level	*
DescribeWorkOrders	DescribeWorkOrders	Operation level	*

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DetectOrigins	detect the port of origin site	Operation level	*
GetAccountTpgEdgeData	query tpg account statistic data	Operation level	*
GetDisableRecords		Resource level	qcs::cdn::uin/${ui
GetDomainsAccountingData	get user all domain accounting data	Operation level	*
GetUploadURL	The GetUploadURL interface is used to apply for a COS file upload URL, the URL is valid for 3 minutes by default.	Operation level	*
GetUserHistoryOrderCountAndAmount	query user history order count and amount	Operation level	*
ListCdnAppid	get the appid of cdn	Operation level	*
ListCdnDomains	query brief info of domain	Operation level	*
ListCdnProjects	query project list	Operation level	*
ListClsOccupiedDomains	show the domain that has already binding the cls topic	Operation level	*
ListDiagnoseReport	Query diagnotic reports	Resource level	qcs::cdn::$accou
ListSaaSSSLCert	List SaaS SSL Cert	Resource level	qcs::cdn::uin/${ui
ListSaaSSSLCertOpLog	Query the list of SaaS certificate operation logs	Resource level	qcs::cdn::uin/${ui
ListScdnTopBotData	List Scdn Top Bot Data	Resource level	qcs::cdn::uin/${ui
ListTopClsLogData	List Top Data Caculated by CLS Logs	Resource level	qcs::cdn::uin/${ui
ListTopData		Resource	qcs::cdn::uin/${ui

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		level	
ListTopScdnData	List SCDN top data	Resource level	qcs::cdn::$accou
OpenEcdnOversea	open oversea ecdn white uin list	Operation level	*
QueryCdnTrafficPackPrice	Query the unit price of CDN traffic packages in the Chinese Mainland.	Operation level	*
ReclaimDomain	reclaimdomain	Resource level	qcs::cdn::uin/${ui
SearchClsLog	Search cls logs	Resource level	qcs::cdn::uin/${ui
VerifyDomainRecord	verify domain record	Operation level	*
VerifySharedCnameDomains	verify shared cname domains	Resource level	qcs::cdn::uin/${ui

Other Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
CreateVerifyRecord	create verify record	Operation level	*	Supported

List Operations

API	API Description	Authorization Granularity	Six-segment Resource D
DescribeBotData	DescribeBotData	Resource level	qcs::cdn::$account:doma
DescribeBotPublicRule	DescribeBotPublicRule	Resource level	qcs::cdn::$account:doma

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DescribeBotRecords	DescribeBotRecords	Resource level	qcs::cdn::$account:doma
DescribeBotUCBFeatureRule	DescribeBotUCBFeatureRule	Resource level	qcs::cdn::$account:doma
DescribeBotUCBPreinstallRule	DescribeBotUCBPreinstallRule	Resource level	qcs::cdn::$account:doma
DescribeCcData	Query CC statistics	Resource level	qcs::cdn:${region}:uin/${u
DescribeDDoSAttacksData	Query DDoS attack event	Operation level	*
DescribeDDoSData	Query DDoS statistics	Operation level	*
DescribeHttpsPackages	Describe Https Packages	Operation level	*
DescribeSourceMd5VerifyTasks	Describe source md5 verify task list	Resource level	qcs::cdn:${region}:uin/${u
DescribeTopData	Query TOP N ranking data	Resource level	qcs::cdn:${region}:uin/${u
DescribeTrafficPackageRefund	Describe Traffic Package Refund	Operation level	*
DescribeWafData	Query WAF statistics	Resource level	qcs::cdn:${region}:uin/${u
ListClsLogTopics	List log topics	Resource level	qcs::cdn::uin/${uin}:doma
ListClsTopicDomains	List domain names of the log topic	Resource level	qcs::cdn::uin/${uin}:doma
ListDomainDrafts	List domain\\\'s drafts	Resource level	qcs::cdn::uin/${uin}:doma
ListScdnDomains	List SCDN domains	Resource level	qcs::cdn::$account:doma
ListScdnLogTasks	List SCDN log tasks	Resource level	qcs::cdn::uin/${uin}:doma

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ListTopBotData	ListTopBotData	Resource level	qcs::cdn::uin/${uin}:doma
ListTopCcData	Acquire Top List of CC attack.	Resource level	qcs::cdn:${region}:uin/${u
ListTopDDoSData	Acquire Top list of DDos attack	Operation level	*
ListTopWafData	Acquire Top List of WAF attack	Resource level	qcs::cdn:${region}:uin/${u

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Enterprise Content Delivery Network

Last updated：2024-08-12 10:00:24

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Enterprise Content Delivery Network	ecdn	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restrictio
AddEcdnDomain	Add domain	Resource level	qcs::ecdn::$account:domain/$host	not supported
CreateScdnDomain	add scdn domain	Resource level	qcs::ecdn::$account:domain/$host	not supported
CreateScdnFailedLogTask	Create Scdn Failed Log Task	Resource level	qcs::ecdn::$account:domain/$host	not supported
CreateScdnLogTask	Create Scdn Log Task	Resource level	qcs::ecdn::$account:domain/$host	not supported
DeleteEcdnDomain	Delete domain	Resource level	qcs::ecdn::$account:domain/$host	not supported
DeleteScdnDomain	Delete Scdn domain	Resource level	qcs::ecdn::$account:domain/$host	not supported
ModifyEcdnUserInfo	Modify billing type	Operation level	*	not supported
PurgePathCache	Purge cache according to resource path	Resource level	qcs::ecdn::$account:domain/$host	not supported
PurgeUrlsCache	Purge Urls cache	Resource level	qcs::ecdn::$account:domain/$host	not supported
PushUrlsCache	Push Urls Cache	Resource level	qcs::ecdn::$account:domain/$host	not supported
StartEcdnDomain	Start accelerate service for the domain name	Resource level	qcs::ecdn::$account:domain/$host	not supported
StartScdnDomain	Start Scdn domain	Resource level	qcs::ecdn::$account:domain/$host	not supported
StopEcdnDomain	Stop accelerate	Resource level	qcs::ecdn::$account:domain/$host	not supported

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	service for the domain name			
StopScdnDomain	stop scdn domain	Resource level	qcs::ecdn::$account:domain/$host	not supported
UpdateDomainConfig	Update domain config	Resource level	qcs::ecdn::$account:domain/$host	not supported
UpdateDomainsHttps	Update domains' Https config	Resource level	qcs::ecdn::$account:domain/$host	not supported
UpdateScdnDomain	Update Scdn domain configuration	Resource level	qcs::ecdn::$account:domain/$host	not supported

Read operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IF R
CheckDomainCertificate	Check if the certificate has expired	Operation level	*	n s
CheckEcdnDomain	Check whether the domain name is filed	Resource level	qcs::ecdn::$account:domain/$host	n s
DescribeDomains	Describe domains' basic information	Resource level	qcs::ecdn::$account:domain/$host	S
DescribeDomainsConfig	Describe domains' specific config	Resource level	qcs::ecdn::$account:domain/$host	S
DescribeEcdnDomainLogs	Describe domain logs	Resource level	qcs::ecdn::$account:domain/$host	S
DescribeEcdnDomainStatistics	Describe	Resource	qcs::ecdn::$account:domain/$host	n

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	statistical access data	level		su
DescribeEcdnStatistics	Describe access data	Resource level	qcs::ecdn::$account:domain/$host	n su
DescribeIpStatus	DescribeIpStatus	Resource level	qcs::ecdn::$account:domain/$host	S
DescribeMonitorDomains	Describe Monitor Domains	Operation level	*	n su
DescribePurgeQuota	Describe purge quota	Operation level	*	n su
DescribePurgeTasks	Describe purge history tasks	Operation level	*	S
DescribePushQuota	Describe push quota	Operation level	*	n su
DescribePushTasks	Describe push history tasks	Operation level	*	S
DescribeScdnConfig	Describe Scdn domain configuration	Resource level	qcs::ecdn::$account:domain/$host	n su
DescribeScdnData	Describe Scdn domain data	Resource level	qcs::ecdn::$account:domain/$host	n su
ListEcdnDomains	List ECDN domains‘ brief information	Resource level	qcs::ecdn::$account:domain/$host	n su
ListScdnDomains	List Scdn domains	Resource level	qcs::ecdn::$account:domain/$host	n su
ListScdnLogTasks	List Scdn domain log tasks	Resource level	qcs::ecdn::$account:domain/$host	S
ListTopScdnData	List Scdn domian top data	Resource level	qcs::ecdn::$account:domain/$host	n su

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Global Application Acceleration Platform

Last updated：2024-08-12 10:00:56

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Global Application Acceleration Platform	gaap	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

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- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorization Granularity	Six-segment Resource
AddRealServers	Adds an origin server.	Resource level	qcs::gaap::uin/${uin}:re
BanAndRecoverProxy	Ban And Recover Cross Proxy	Operation level	*
BindFirstLinkTemplate	Bind FirstLink Template	Resource level	qcs::gaap::uin/${uin}:T
BindL4ListenerRealServers	Binds L4 listeners with an origin server.	Resource level	qcs::gaap::uin/${uin}:pr qcs::gaap::uin/${uin}:re
BindListenerRealServers	Binds listeners with an origin server.	Resource level	qcs::gaap::uin/${uin}:pr qcs::gaap::uin/${uin}:pr qcs::gaap::uin/${uin}:re
BindRuleRealServers	Binds forwarding rules with origin server.	Resource level	qcs::gaap::uin/${uin}:re qcs::gaap::uin/${uin}:pr
CloneGroup	Clone Group	Resource level	qcs::gaap::uin/${uin}:pr
CloseProxies	Disables a connection.	Resource level	qcs::gaap::uin/${uin}:pr
CloseProxyGroup	Close ProxyGroup	Resource level	qcs::gaap::uin/${uin}:pr
CloseSecurityPolicy	Disables a security policy.	Resource level	qcs::gaap::uin/${uin}:pr
CreateCertificate	Create Certificate	Resource level	qcs::gaap::uin/${uin}:C
CreateCustomHeader	Create Custom Header	Resource level	qcs::gaap::uin/${uin}:pr qcs::gaap::uin/${uin}:pr
CreateDomain	Create Domain	Resource level	qcs::gaap::uin/${uin}:pr qcs::gaap::uin/${uin}:pr
CreateFirstLinkSession	Create FirstLink Session	Resource level	qcs::gaap::uin/${uin}:T
CreateFirstLinkTemplate	Create FirstLink Template	Resource level	qcs::gaap::uin/${uin}:T

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CreateGlobalDomain	Create Domain	Resource level	qcs::gaap::uin/${uin}:d
CreateGlobalDomainDns	CreateGlobalDomainDns	Resource level	qcs::gaap::uin/${uin}:d
CreateGroupProxies	Create GroupProxies	Resource level	qcs::gaap::uin/${uin}:p
CreateHTTPListener	Creates an HTTP listener.	Resource level	qcs::gaap::uin/${uin}:p
CreateHTTPSListener	Creates an HTTPS listener.	Resource level	qcs::gaap::uin/${uin}:p
CreateL4Listeners	Creates a L4 listener.	Resource level	qcs::gaap::uin/${uin}:p qcs::gaap::uin/${uin}:p
CreatePlatform	create gaap platform	Resource level	qcs::gaap::uin/${uin}:pl
CreatePlatformTCPListeners	create platform TCP listeners	Resource level	qcs::gaap::uin/${uin}:pl
CreatePlatformUDPListeners	create platform UDP listeners	Resource level	qcs::gaap::uin/${uin}:pl
CreateProxy	Creates a connection.	Resource level	qcs::gaap::uin/${uin}:p
CreateProxyGroup	Creates a connection group.	Resource level	qcs::gaap::uin/${uin}:p
CreateProxyGroupDomain	Enables a connection group domain name.	Resource level	qcs::gaap::uin/${uin}:p
CreateRule	Creates listener forwarding rules.	Resource level	qcs::gaap::uin/${uin}:p
CreateSecurityPolicy	Creates security policies.	Resource level	qcs::gaap::uin/${uin}:p
CreateSecurityRules	Adds security policy rules.	Resource level	qcs::gaap::uin/${uin}:p
CreateTCPListeners	Creates a TCP listener.	Resource level	qcs::gaap::uin/${uin}:p qcs::gaap::uin/${uin}:p

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CreateUDPListeners	Creates an UDP listener.	Resource level	qcs::gaap::uin/${uin}:p qcs::gaap::uin/${uin}:p
DeleteCertificate	Delete Certificate	Resource level	qcs::gaap::uin/${uin}:C
DeleteDomain	Deletes a forwarding rule based on domain names.	Resource level	qcs::gaap::uin/${uin}:p
DeleteFirstLinkTemplate	Delete FirstLink Template	Resource level	qcs::gaap::uin/${uin}:T
DeleteGlobalDomain	DeleteGlobalDomain	Resource level	qcs::gaap::uin/${uin}:d
DeleteGlobalDomainDns	DeleteGlobalDomainDns	Resource level	qcs::gaap::uin/${uin}:d
DeleteListeners	Deletes a connection listener.	Resource level	qcs::gaap::uin/${uin}:p qcs::gaap::uin/${uin}:p
DeletePlatformListeners	delete platform listeners	Resource level	qcs::gaap::uin/${uin}:pl
DeletePlatforms	delete platforms	Resource level	qcs::gaap::uin/${uin}:pl
DeleteProxyGroup	Deletes a connection group.	Resource level	qcs::gaap::uin/${uin}:p
DeleteRule	Deletes a forwarding rule of a layer-7 listener.	Resource level	qcs::gaap::uin/${uin}:p
DeleteSecurityPolicy	Deletes a security policy.	Resource level	qcs::gaap::uin/${uin}:p
DeleteSecurityRules	Deletes a security policy rule.	Resource level	qcs::gaap::uin/${uin}:p
DestroyProxies	Terminates a connection.	Resource level	qcs::gaap::uin/${uin}:p
DisableGlobalDomain	Disable Dns	Resource level	qcs::gaap::uin/${uin}:d
DisablePlatforms	disable platforms	Resource level	qcs::gaap::uin/${uin}:pl

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EnableGlobalDomain	EnableGlobalDomain	Resource level	qcs::gaap::uin/${uin}:d
EnablePlatforms	enable platforms	Resource level	qcs::gaap::uin/${uin}:pl
ModifyCertificate	Modify Certificate	Resource level	qcs::gaap::uin/${uin}:pr qcs::gaap::uin/${uin}:pr
ModifyCertificateAttributes	Modify Certificate Attributes	Resource level	qcs::gaap::uin/${uin}:C
ModifyDomain	Updates the domain name of a listener forwarding rule.	Resource level	qcs::gaap::uin/${uin}:pr qcs::gaap::uin/${uin}:pr
ModifyFirstLinkTemplate	Modify FirstLink Template	Resource level	qcs::gaap::uin/${uin}:T
ModifyGlobalDomainAttribute	ModifyGlobalDomainAttribute	Resource level	qcs::gaap::uin/${uin}:d
ModifyGlobalDomainDns	ModifyGlobalDomainDns	Resource level	qcs::gaap::uin/${uin}:d
ModifyGroupConfiguration	Modify GroupConfiguration	Resource level	qcs::gaap::uin/${uin}:pr
ModifyGroupDomainConfig	Configures the nearest access domain name of a connection group.	Resource level	qcs::gaap::uin/${uin}:pr
ModifyHTTPListenerAttribute	Modifies HTTP listener configuration.	Resource level	qcs::gaap::uin/${uin}:pr
ModifyHTTPSListenerAttribute	Modifies HTTPS listener configuration.	Resource level	qcs::gaap::uin/${uin}:pr
ModifyL4Listener	Modifies L4 listener configuration.	Resource level	qcs::gaap::uin/${uin}:pr qcs::gaap::uin/${uin}:pr
ModifyPlatform	modify platform	Resource level	qcs::gaap::uin/${uin}:pl
ModifyPlatformSecurityPolicy	modify platform security policy	Resource level	qcs::gaap::uin/${uin}:pl
ModifyPlatformTCPListenerAttribute	modify platform TCP listener attribute	Resource level	qcs::gaap::uin/${uin}:pl

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ModifyPlatformUDPListenerAttribute	modify platform UDP listener attribute	Resource level	qcs::gaap::uin/${uin}:pl
ModifyProxiesAttribute	Modifies connection attributes.	Resource level	qcs::gaap::uin/${uin}:pr
ModifyProxiesProject	Modifies the project to which a connection belongs.	Resource level	qcs::gaap::uin/${uin}:pr
ModifyProxyConfiguration	Modifies connection configuration.	Resource level	qcs::gaap::uin/${uin}:pr
ModifyProxyDisasterRecoveryPolicy	Modify ProxyDisasterRecoveryPolicy	Resource level	qcs::gaap::uin/${uin}:pr qcs::gaap::uin/${uin}:pr
ModifyProxyGroupAttribute	Modifies connection group attributes.	Resource level	qcs::gaap::uin/${uin}:pr
ModifyRealServerName	Modifies an origin server name.	Resource level	qcs::gaap::uin/${uin}:re
ModifyRuleAttribute	Modifies forwarding rule information.	Resource level	qcs::gaap::uin/${uin}:pr
ModifySecurityRule	Modifies a security policy rule name.	Resource level	qcs::gaap::uin/${uin}:pr
ModifyTCPListenerAttribute	Modifies TCP listener configuration.	Resource level	qcs::gaap::uin/${uin}:pr qcs::gaap::uin/${uin}:pr
ModifyUDPListenerAttribute	Modifies UDP listener configuration.	Resource level	qcs::gaap::uin/${uin}:pr qcs::gaap::uin/${uin}:pr
OpenProxies	Enables a connection.	Resource level	qcs::gaap::uin/${uin}:pr
OpenProxyGroup	Open ProxyGroup	Resource level	qcs::gaap::uin/${uin}:pr
OpenSecurityPolicy	Enables a security policy.	Resource level	qcs::gaap::uin/${uin}:pr
OpenServiceProtocol	Open Service Protocol	Operation level	*
RemoveL4Listener	Deletes a L4 connection listener.	Resource level	qcs::gaap::uin/${uin}:pr qcs::gaap::uin/${uin}:pr

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RemoveRealServers	Deletes an origin server.	Resource level	qcs::gaap::uin/${uin}:re
SetAuthentication	Set Authentication	Resource level	qcs::gaap::uin/${uin}:pr qcs::gaap::uin/${uin}:pr
SetCustomHeader	Set CustomHeader	Resource level	qcs::gaap::uin/${uin}:pr qcs::gaap::uin/${uin}:pr
SetDomainHttp3	Set DomainHttp3	Resource level	qcs::gaap::uin/${uin}:pr qcs::gaap::uin/${uin}:pr
SetTlsVersion	set listener TLS	Operation level	*
UploadCertificate		Operation level	*

Read operations

API	API Description	Authorization Granularity	Six-segment Resource
CheckProxyCreate		Operation level	*
CheckUserInWhiteList	Check User Whitelist permissions	Operation level	*
DescribeAccessRegions	Describe Access Regions	Operation level	*
DescribeAccessRegionsByDestRegion		Operation level	*
DescribeBlackHeader	Describe Black Header	Operation level	*
DescribeCertificateDetail	Describe Certificate Detail	Resource level	qcs::gaap::uin/${uin}:Ce
DescribeCountryAreaMapping		Operation level	*
DescribeDestRegions		Operation	*

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		level	
DescribeFirstLinkStatistics	Describe FirstLink Statistics	Resource level	qcs::gaap::uin/${uin}:Te
DescribeGroupAndStatisticsProxy	Queries the information of connections and connection groups from which the statisticscan be derived.	Resource level	qcs::gaap::uin/${uin}:pro qcs::gaap::uin/${uin}:pro
DescribeGroupDomainConfig	Obtains the domain name resolution configuration details a connection group.	Resource level	qcs::gaap::uin/${uin}:pro
DescribeHTTPListeners	Queries HTTP listener information.	Resource level	qcs::gaap::uin/${uin}:pro
DescribeL4ListenerAvailableRealServers	Queries a L4 listener origin server list.	Resource level	qcs::gaap::uin/${uin}:pro qcs::gaap::uin/${uin}:pro
DescribeL4ListenerBindRealServers	Binds L4 listeners with an origin server.	Resource level	qcs::gaap::uin/${uin}:pro qcs::gaap::uin/${uin}:pro qcs::gaap::uin/${uin}:rea
DescribeL4Listeners	Queries a L4 listener list.	Resource level	qcs::gaap::uin/${uin}:pro qcs::gaap::uin/${uin}:pro
DescribeListenerStatistics	Queries listener statistics.	Resource level	qcs::gaap::uin/${uin}:pro
DescribeLogList	Describe L7 domain log info.	Operation level	*
DescribeNoneBgpIpList	Describe None Bgp Ip List	Resource level	qcs::gaap::uin/${uin}:pro qcs::gaap::uin/${uin}:pro
DescribePlatformListenerStatistics	pull gaap platform listener statistics data	Resource level	qcs::gaap::uin/${uin}:pla
DescribePlatformSecurityPolicy	get platform security policy	Resource level	qcs::gaap::uin/${uin}:pla
DescribePlatformServerIPs	Describe back-to-source ip lists of platforms.	Resource level	qcs::${ApiModule}::uin/:

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DescribePlatformStatistics	pull gaap platform statistics data	Resource level	qcs::gaap::uin/${uin}:pla
DescribePlatformTCPListeners	pull platform TCP listeners	Resource level	qcs::gaap::uin/${uin}:pla
DescribePlatformUDPListeners	get platform UDP listeners	Resource level	qcs::gaap::uin/${uin}:pla
DescribeProxiesStatus	Queries a connection status list.	Resource level	qcs::gaap::uin/${uin}:pro
DescribeProxyAccessIPs		Operation level	*
DescribeProxyAndStatisticsListeners	Queries the information of listeners and connections from which the statistics can bederived.	Resource level	qcs::gaap::uin/${uin}:pro
DescribeProxyDetail	Queries connection details.	Resource level	qcs::gaap::uin/${uin}:pro qcs::gaap::uin/${uin}:pro
DescribeProxyDisasterRecoveryPolicy	Describe Proxy DisasterRecoveryPolicy	Resource level	qcs::gaap::uin/${uin}:pro qcs::gaap::uin/${uin}:pro
DescribeProxyGroupDetails	Queries connection group details.	Resource level	qcs::gaap::uin/${uin}:pro
DescribeProxyGroupStatistics	Queries connection group statistics.	Resource level	qcs::gaap::uin/${uin}:pro
DescribeProxyStatistics	Queries connection statistics.	Resource level	qcs::gaap::uin/${uin}:pro
DescribeRealServerStatistics	Queries the health check statistics of the bound origin server.	Resource level	qcs::gaap::uin/${uin}:rea
DescribeRealServerStatusStatistics	Describe RealServer Status Statistics	Resource level	qcs::gaap::uin/${uin}:pro qcs::gaap::uin/${uin}:pro
DescribeRealServersStatus	Queries origin server binding status.	Resource level	qcs::gaap::uin/${uin}:rea
DescribeRegionAndPrice		Operation level	*

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DescribeRuleDomainStatistics	Describe RuleDomain Statistics	Resource level	qcs::gaap::uin/${uin}:pro qcs::gaap::uin/${uin}:pro
DescribeRuleDomains	Describe Rule Domains	Resource level	qcs::gaap::uin/${uin}:pro qcs::gaap::uin/${uin}:pro
DescribeRuleRealServers	Queries the origin server information related to forwarding rules.	Resource level	qcs::gaap::uin/${uin}:pro qcs::gaap::uin/${uin}:rea
DescribeRules	Queries forwarding rule information.	Resource level	qcs::gaap::uin/${uin}:pro qcs::gaap::uin/${uin}:pro
DescribeSecurityPolicyDetail	Obtains security policy details.	Resource level	qcs::gaap::uin/${uin}:pro
DescribeTaskStatus	DescribeTaskStatus	Operation level	*
DescribeUDPListeners	Queries an UDP listener list.	Resource level	qcs::gaap::uin/${uin}:pro qcs::gaap::uin/${uin}:pro
DescribeUinWhiteLists		Operation level	*
GetProxyStatisticsData	Queries connection statistics.	Resource level	qcs::gaap::uin/${uin}:pro
InquiryPriceCreateProxy	Creates acceleration connection price inquiries.	Resource level	qcs::gaap::uin/${uin}:pro

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Descripti
DescribeCertificates	DescribeCertificates	Resource level	qcs::gaap::uin/${uin}:Certificate/
DescribeCrossBorderProxies	Describe Cross Proxy Info	Operation level	*
DescribeCustomHeader	Describe Custom Header	Resource	qcs::gaap::uin/${uin}:proxy/${Pro

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		level	
DescribeFirstLinkTemplates	Describe FirstLink Templates	Resource level	qcs::gaap::uin/${uin}:Template/$
DescribeGlobalDomainDns	DescribeGlobalDomainDns	Resource level	qcs::gaap::uin/${uin}:domain/${D
DescribeGlobalDomains	DescribeGlobalDomains	Resource level	qcs::gaap::uin/${uin}:domain/${D
DescribeHTTPSListeners	Queries the HTTPS listener information.	Resource level	qcs::gaap::uin/${uin}:proxy/${Pro qcs::gaap::uin/${uin}:proxyGroup
DescribeListenerRealServers	Queries a listener origin server list.	Resource level	qcs::gaap::uin/${uin}:proxy/${Pro qcs::gaap::uin/${uin}:proxyGroup qcs::gaap::uin/${uin}:realServer/
DescribePlatforms	pull gaap platform list	Resource level	qcs::gaap::uin/${uin}:platform/${
DescribeProxies	Queries a connection instance list.	Resource level	qcs::gaap::uin/${uin}:proxy/${Pro qcs::gaap::uin/${uin}:proxyGroup
DescribeProxyGroupList	Pulls a connection group list.	Resource level	qcs::gaap::uin/${uin}:proxyGroup
DescribeProxyInstances	Queries a connection instance list.	Resource level	qcs::gaap::uin/${uin}:proxy/${Pro qcs::gaap::uin/${uin}:proxyGroup
DescribeRealServers	Queries origin server information.	Resource level	qcs::gaap::uin/${uin}:realServer/
DescribeResourcesByTag	Pulls a resource list by tags.	Resource level	qcs::gaap::uin/${uin}:proxy/${Pro qcs::gaap::uin/${uin}:proxyGroup qcs::gaap::uin/${uin}:realServer/
DescribeRulesByRuleIds	Describe Rules By RuleIds	Resource level	qcs::gaap::uin/${uin}:proxy/${Pro qcs::gaap::uin/${uin}:proxyGroup
DescribeSecurityRules	Describe SecurityRules	Resource level	qcs::gaap::uin/${uin}:proxy/${Pro qcs::gaap::uin/${uin}:proxyGroup
DescribeTCPListeners	Queries a TCP listener list.	Resource level	qcs::gaap::uin/${uin}:proxy/${Pro qcs::gaap::uin/${uin}:proxyGroup

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Network Security
Tencent Cloud Firewall

Last updated：2024-08-12 09:58:44

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Cloud Firewall	cfw	Supported	not supported	Operation level	Supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

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Write operations

API	API Description	Authorization Granularity	Six-segment Resource Description
AddAclRule	Add Internet Access Control Rules	Operation level	*
AddDnsAclRule	Add Dns access control rules	Operation level	*
AddEnterpriseSecurityGroupRules	Create New Enterprise Security Group Rules	Operation level	*
AddNatAcRule		Operation level	*
AddVpcAcRule		Operation level	*
AddZeroTrustWebService	Add zero trust web service	Operation level	*
CreateAcRules	Create ACL Rules	Operation level	*
CreateAlertCenterRule	Alarm Center-Block, Release and Disposal Interface	Operation level	*
CreateAsyncTask	CreateAsyncTask	Operation level	*
CreateBakRuleList		Operation level	*
CreateBlockIgnoreRuleNew	Add intrusion prevention block list and allow list rules in batches (new)	Operation level	*
CreateClsDeliverTask	CreateClsDeliverTask	Operation level	*
CreateIOAAccessGroup	Override Edit IOA User Group Access	Operation level	*

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CreateSecurityGroupRules		Operation level	*
CreateZeroTrustAclMulti	Adding Zero Trust Remote Operation and Maintenance Rules in Batch - Identity Perspective	Operation level	*
CreateZeroTrustDomain	CreateZeroTrustDomain	Operation level	*
CreateZeroTrustTrial	Apply for Zero Trust Remote Operation and Maintenance Trial	Operation level	*
DeleteAcRule	Delete ACL Rule	Operation level	*
DeleteAllAccessControlRule	DeleteAllAccessControlRule	Operation level	*
DeleteBlockIgnoreRuleNew	Deleting Intrusion Prevention Block List and Allow List Rules in Batch (New)	Operation level	*
DeleteClsDeliverTask	DeleteClsDeliverTask	Operation level	*
DeleteIOAAccessGroup	Delete iOA user group access	Operation level	*
DeleteSecurityGroupRule		Operation level	*
DeleteZeroTrustAuthUserInfoById	Batch deletion of zero trust operation and maintenance users	Operation level	*
DeleteZeroTrustDomain	DeleteZeroTrustDomain	Operation level	*
DeleteZeroTrustWebService	delete zero trust web service	Operation level	*
DeleteZeroTrustWebServiceAccess	delete zero trust web service access info	Operation level	*

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ExpandCfwVertical	ExpandCfwVertical	Operation level	*
IgnoreZeroTrustError	Ignore Zero Trust Remote Operations error banner	Operation level	*
ImportCFWFile	Import common methods	Operation level	*
ModifyAcRule	Modify ACL Rule	Operation level	*
ModifyAclApiDispatch	ACL write interface request transfer	Operation level	*
ModifyAclRule	Modify Internet Border Access Control Rules	Operation level	*
ModifyActionShowStatus	ModifyActionShowStatus	Operation level	*
ModifyAllRuleStatus	ModifyAllRuleStatus	Operation level	*
ModifyAssetSync	Asset Synchronization	Operation level	*
ModifyBlockIgnoreRuleNew	Edit individual intrusion prevention block list and pass list rules (new)	Operation level	*
ModifyClsDeliverSwitch	ModifyClsDeliverSwitch	Operation level	*
ModifyClsDeliverTask	ModifyClsDeliverTask	Operation level	*
ModifyDnsAclRule	Modify DNS access control rules	Operation level	*
ModifyDnsAclRuleSwitch	Enable or disable DNS rule switches in batches	Operation level	*
ModifyEWRuleStatus		Operation level	*
ModifyEdgeIpSwitch	Change boundary firewall switch (bypass, serial)	Operation level	*

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ModifyEnterpriseSecurityDispatchStatus		Operation level	*
ModifyEnterpriseSecurityGroupRule		Operation level	*
ModifyEnterpriseSecurityGroupRuleLst		Operation level	*
ModifyEnterpriseSecurityGroupSequenceRules		Operation level	*
ModifyFwConfig	Edit firewall configuration	Operation level	*
ModifyIgnoreAsyncTaskErr	Ignore exception task information	Operation level	*
ModifyNatAcRule		Operation level	*
ModifyNatSequenceRules		Operation level	*
ModifyNetflowRuleStatus		Operation level	*
ModifySecurityGroupItemRuleStatus		Operation level	*
ModifySecurityGroupRule		Operation level	*
ModifySecurityGroupSequenceRules		Operation level	*
ModifySecurityGroupTableStatus	Modify Security Group List Status	Operation level	*
ModifySequenceAclRules	Internet Rules Quick Sort	Operation level	*
ModifySequenceRules	modify rule sequence	Operation level	*
ModifySwitchStatus	ModifySwitchStatus	Operation level	*

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ModifyTableStatus	ModifyTableStatus	Operation level	*
ModifyVpcAcRule		Operation level	*
ModifyVpcAcRuleSwitch		Operation level	*
ModifyVpcCfwWidth	Vertical expansion of firewall between vpc	Operation level	*
ModifyVpcFwSequenceRules		Operation level	*
ModifyZeroTrustAssetAcl	Edit Zero Trust Remote Operation and Maintenance Asset Permission Details	Operation level	*
ModifyZeroTrustAuthUserInfoById	Mass Modification of Zero Trust Operational Users	Operation level	*
ModifyZeroTrustBlockStatus	Zero Trust Unauthorized Block Button	Operation level	*
ModifyZeroTrustDomain	ModifyZeroTrustDomain	Operation level	*
ModifyZeroTrustEip	Edit Zero Trust Regional Public IP	Operation level	*
ModifyZeroTrustInstancePort	Edit Zero Trust Remote Operation and Maintenance Server Instance Port	Operation level	*
ModifyZeroTrustRegionSwitch	Modify Zero Trust Operation and Maintenance Region Switch	Operation level	*
ModifyZeroTrustRule	ModifyZeroTrustRule	Operation level	*
ModifyZeroTrustRuleSwitch	Modify IOA permission rule switches in batches	Operation level	*
ModifyZeroTrustUserAcl	Edit Zero Trust Remote Operation and Maintenance User Permissions Details	Operation level	*

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ModifyZeroTrustVpcSwitch	Modify Zero Trust VPC Switch	Operation level	*
ModifyZeroTrustVpcSwitchAll	Batch Modify Zero Trust VPC Switches	Operation level	*
ModifyZeroTrustWebService	modify zero web service base info	Operation level	*
RemoveAclRule	Delete Internet Access Control Rules	Operation level	*
RemoveDnsAclRule	Delete Dns Access Control Rules	Operation level	*
RemoveEnterpriseSecurityGroupRule		Operation level	*
RemoveEnterpriseSecurityGroupRuleLst		Operation level	*
RemoveNatAcRule		Operation level	*
RemoveVpcAcRule		Operation level	*
ResetDnsRuleHitTimes	Reset hit count for DNS firewall rules	Operation level	*
ResetNatRuleHitTimes		Operation level	*
ResetVpcRuleHitTimes		Operation level	*
SaveAutoBackUpSetting		Operation level	*
SetNatFwDnatRule	SetNatFwDnatRule	Operation level	*
StopSecurityGroupRuleDispatch		Operation level	*
SyncIOAUserAccess	Synchronize iOA user access data	Operation level	*

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Read operations

API	API Description	Authorization Granularity
CreateZeroTrustRule	CreateZeroTrustRule	Operation level
DeleteZeroTrustRule	DeleteZeroTrustRule	Operation level
DescribeAccessDomainInfoList		Operation level
DescribeAclApiDispatch		Operation level
DescribeAclRuleExportStatus	Query the export status of Acl rules	Operation level
DescribeAclTag	Access control tag query	Operation level
DescribeAddressTemplateList	Query address template list	Operation level
DescribeAllRegionList	Query region configuration information	Operation level
DescribeAllZoneList	Availability zone information	Operation level
DescribeApiDispatch	DescribeApiDispatch	Operation level
DescribeAreaStatus	DescribeAreaStatus	Operation level
DescribeAssetScanStatus	DescribeAssetScanStatus	Operation level
DescribeAssetSync	Asset synchronization status query	Operation level
DescribeAssociatedInstanceList		Operation

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		level
DescribeAsyncTask	Query asynchronous task information	Operation level
DescribeAsyncTaskErr	Asynchronous task exception information	Operation level
DescribeAutoBackUpSettingList		Operation level
DescribeBandWidthBanner	Bandwidth Exceeded Banner	Operation level
DescribeBlackWhiteQuota		Operation level
DescribeBlockIgnoreList		Operation level
DescribeBorderACLList		Operation level
DescribeBorderFwRuleHitDetail	Query edge access control rule hit details	Operation level
DescribeBorderRuleStatus	Query Internet boundary rule quota and usage situation	Operation level
DescribeCdcIds		Operation level
DescribeCfwEips	DescribeCfwEips	Operation level
DescribeCfwInsStatus		Operation level
DescribeCfwUpdateStatus		Operation level
DescribeCfwUserStatus	Query tenant cloud firewall usage	Operation level
DescribeChangeGroupRuleNotice	Query whether it is necessary to display the rule changes of the security group	Operation level
DescribeChangeGroupRules		Operation

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		level
DescribeChangeSecurityGroupAssociateInstances		Operation level
DescribeChangeSecurityGroupNum		Operation level
DescribeCheckCLSStatus	Check if the current user has subscribed to CLS service	Operation level
DescribeCidrRelatedInstances		Operation level
DescribeClsDeliverTask	DescribeClsDeliverTask	Operation level
DescribeConfig		Operation level
DescribeDNSFWStatus	Get DNS Firewall Status Bar	Operation level
DescribeDefenseSwitch	Get a list of attack and defense buttons	Operation level
DescribeDnsAclRule	Query the DNS access control list	Operation level
DescribeDnsFwRuleHitDetail	Query DNS access control rule hit details	Operation level
DescribeDnsRuleStatus	Query the quota and usage of DNS rules	Operation level
DescribeDomainParseIpLst	Query domain name ip resolution list	Operation level
DescribeElasticBandWidth	Tenant elastic bandwidth interval query	Operation level
DescribeEnterpriseSGRuleProgress		Operation level
DescribeEnterpriseSecurityDispatchStatus		Operation level
DescribeEnterpriseSecurityNotDispatchCount		Operation

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		level
DescribeFwEdgeIps	Serial firewall switch list	Operation level
DescribeFwFirstConfig	First time entering the firewall page configuration	Operation level
DescribeFwGroupIdNames		Operation level
DescribeFwSwitchOverview	Query firewall switch summary	Operation level
DescribeFwSyncStatus	Get firewall synchronization status	Operation level
DescribeGlobalSetting		Operation level
DescribeGuideScanInfo	Novice guide to scan interface information	Operation level
DescribeIOAAccessDirectoryList	Query the IOA access directory list	Operation level
DescribeIOAAccountGroups	Query IOA account directory list	Operation level
DescribeIOALocalAccounts	Query iOA account list	Operation level
DescribeIPStatusList	DescribeIPStatusList	Operation level
DescribeImportCredential	Get temporary records of imported file uploads	Operation level
DescribeImportWeChatSpec	DescribeImportWeChatSpec	Operation level
DescribeLogs		Operation level
DescribeModifyResourceUser	check modify privilege	Operation level
DescribeModuleConfig		Operation

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		level
DescribeNatAcRule		Operation level
DescribeNatConnectionsTrends	NAT Firewall monitoring panel-connection statistics	Operation level
DescribeNatExistRegions	DescribeNatExistRegions	Operation level
DescribeNatFwInfoCount	Get the number of all subnets and the number of natfw instances that the current user has access to the nat firewall.	Operation level
DescribeNatFwInstance		Operation level
DescribeNatFwInstancesInfo		Operation level
DescribeNatFwRuleHitDetail	Query the hit details of NAT access control rules	Operation level
DescribeNatIpConnections	NAT firewall monitoring panel-IP perspective connection number statistics	Operation level
DescribeNatRuleStatus	Query NAT rule quota and usage situation	Operation level
DescribeNatSessionConnections	NAT firewall monitoring panel-session perspective connection number statistics	Operation level
DescribeNewAuthInfo		Operation level
DescribeNewNatCheckInfo	DescribeNewNatCheckInfo	Operation level
DescribeNoInsOfSecurityGroup		Operation level
DescribeNtaFile	nta file list	Operation level

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DescribeNtaFileDownUrl	Query NTA file download link	Operation level
DescribeOperateLogSelect	Obtain operation log filter box data	Operation level
DescribeQueryNotEmptyRuleListInfo		Operation level
DescribeResourceGroupNew		Operation level
DescribeRuleOverview	describe rule overview	Operation level
DescribeSGRuleProgress		Operation level
DescribeSecurityGroupAssociateInstances		Operation level
DescribeSecurityGroupList		Operation level
DescribeSecurityGroupRuleStatus	Query enterprise security group rule quota and usage situation	Operation level
DescribeSecurityGroupVersionInfo	Security group rule change version information	Operation level
DescribeSelectAssetGroup	Asset information query under asset group	Operation level
DescribeSelectedAssetsByUserId	Query the detailed list of allocation permissions	Operation level
DescribeShowBakRuleList		Operation level
DescribeSourceAsset	Query all asset information of an asset group	Operation level
DescribeSwitchStatus	DescribeSwitchStatus	Operation level
DescribeSyncIOAUserAccessStatus	Get synchronization iOA user synchronization status	Operation level

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DescribeTableStatus	DescribeTableStatus	Operation level
DescribeTagIpList		Operation level
DescribeTrialModuleConfig	Query resource configuration module	Operation level
DescribeUserListByAssetId	Query asset permission overview	Operation level
DescribeVpcAcRule		Operation level
DescribeVpcAclEdgeRange		Operation level
DescribeVpcConnectionsTrends	Inter-VPC firewall monitoring panel-connection statistics	Operation level
DescribeVpcDetail		Operation level
DescribeVpcEdgeList		Operation level
DescribeVpcFwRuleHitDetail	Query the hit details of access control rules between intranets	Operation level
DescribeVpcIpConnections	Inter-VPC firewall monitoring panel-IP perspective connection number statistics	Operation level
DescribeVpcLogEdge		Operation level
DescribeVpcLogStatus		Operation level
DescribeVpcRuleStatus		Operation level
DescribeVpcSessionConnections	Inter-VPC firewall monitoring panel - connection statistics from session perspective	Operation level
DescribeWeComStatus		Operation

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		level
DescribeWebCosUrl		Operation level
DescribeWebServices	Asset Center web service query list	Operation level
DescribeYwUserList	Operation and maintenance user list	Operation level
DescribeZeroTrustAccessList	Query the list of zero trust remote operation and maintenance identity access cards	Operation level
DescribeZeroTrustAccessOverview	DescribeZeroTrustAccessOverview	Operation level
DescribeZeroTrustAccessSpecifications	DescribeZeroTrustAccessSpecifications	Operation level
DescribeZeroTrustAllAccessLog	zero trust asset access log	Operation level
DescribeZeroTrustAssetOverView	Zero Trust Assets Overview	Operation level
DescribeZeroTrustAuthorityOverview	Query Zero Trust Permissions Overview	Operation level
DescribeZeroTrustBlockPreview	Query Zero Trust Ban Preview	Operation level
DescribeZeroTrustBlockStatus	Query zero trust unauthorized access ban status	Operation level
DescribeZeroTrustConfig	Query zero trust remote operation and maintenance configuration	Operation level
DescribeZeroTrustDb	zero trust database asset list	Operation level
DescribeZeroTrustDomainInfo	DescribeZeroTrustDomainInfo	Operation level
DescribeZeroTrustDomainList	DescribeZeroTrustDomainList	Operation level

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DescribeZeroTrustError	Query Zero Trust Remote Operation and Maintenance Error Banner	Operation level
DescribeZeroTrustRegionItem	DescribeZeroTrustRegionItem	Operation level
DescribeZeroTrustVpcList	Zero trust asset access VPC list	Operation level
ExportAclRules	Export ACL rule file	Operation level
ExportLogsOffline	Log audit log offline export	Operation level
ExportZeroTrustDb	export zero trust databases asset	Operation level
ModifyZeroTrustWebServiceAccess	modify zero trust web service access	Operation level
OpenZeroTrustWebServiceAccess	open zero trust web service access	Operation level
ResetAclRuleHitTimes	Reset hit count for internet rules	Operation level

Other Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
DeleteBillingResource	Billing active destruction	Operation level	*	Supported
ModifyLoginTime	Update login time	Operation level	*	Supported
ModifyPolicyAuthority	Report Policy Permissions	Operation level	*	Supported
ModifyUserAuthCheckStatus	Asset Sync Authorization Status Change	Operation level	*	Supported

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List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restricti
DescribeAcLists	Query Access Control List	Operation level	*	Supporte
DescribeAclRule	Query the Internet Access Control List	Operation level	*	Supporte
DescribeSwitchLists	Query FireWall Switch list	Operation level	*	Supporte
DescribeZeroTrustRule	DescribeZeroTrustRule	Operation level	*	Supporte
DescribeZeroTrustRuleHitDetail	DescribeZeroTrustRuleHitDetail	Operation level	*	Supporte

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Tencent Cloud EdgeOne

Last updated：2024-08-12 10:05:09

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Tencent Cloud EdgeOne	teo	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorization Granularity	Six-segment Re
BindSecurityTemplateByPattern	Bind Security Template By Pattern	Resource level	qcs::teo::uin/${u
BindSecurityTemplateToEntity	Bind Security Template To Entity	Resource level	qcs::teo::uin/${u
BindSharedCNAME	BindSharedCNAME	Resource level	qcs::teo::uin/${u
BindShieldSpaceOrigin	BindShieldSpaceOrigin	Resource level	qcs::teo::uin/${u
BindZoneToPlan	BindZoneToPlan	Resource level	qcs::teo::uin/${u
ConvertConfig	convert config format	Operation level	*
CreateAccelerationDomain	CreateAccelerationDomain	Resource level	qcs::teo::uin/${u
CreateAlarmConfig	CreateAlarmConfig	Resource level	qcs::teo::uin/${u
CreateAliasDomain	CreateAliasDomain	Resource level	qcs::teo::uin/${u
CreateApplicationProxy	CreateApplicationProxy	Resource level	qcs::teo::uin/${u
CreateApplicationProxyRule	CreateApplicationProxyRule	Resource level	qcs::teo::uin/${u
CreateApplicationProxyRules	CreateApplicationProxyRules	Resource level	qcs::teo::uin/${u
CreateAssistDiagnoseLink	CreateAssistDiagnoseLink	Resource level	qcs::teo::uin/${u
CreateBillingBundleId	create order plan bundle id	Operation level	*
CreateCLSIndex	CreateCLSIndex	Resource level	qcs::teo::uin/${u

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CreateCdnServiceProvider	create acceleration service provider	Resource level	qcs::teo::uin/${u
CreateConfigGroup	create config group	Resource level	qcs::teo::uin/${u
CreateConfigGroupVersion	create config group version	Resource level	qcs::teo::uin/${u
CreateCredential	CreateCredential	Operation level	*
CreateCustomErrorPage	Create Custom ErrorPage	Resource level	qcs::teo::uin/${u
CreateCustomizeErrorPage	create custom error page	Resource level	qcs::teo::uin/${u
CreateDiagnose	CreateDiagnose	Resource level	qcs::teo::uin/${u
CreateDnsRecord	Create DNS record	Resource level	qcs::teo::uin/${u
CreateDnsRecordEx	CreateDnsRecordEx	Resource level	qcs::teo::uin/${u
CreateEnvironment	create environment	Resource level	qcs::teo::uin/${u
CreateFunction	Create edgefunction	Resource level	qcs::teo::uin/${u
CreateFunctionRule	Create edgefunction rule	Resource level	qcs::teo::uin/${u
CreateL4Proxy	-	Resource level	qcs::teo::uin/${u
CreateL4ProxyRules	Layer 4 proxy creates forwarding rules in batches	Resource level	qcs::teo::uin/${u
CreateLoadBalancer	Create LoadBalancer	Resource level	qcs::teo::uin/${u
CreateLogSet	CreateLogSet	Operation level	*

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CreateOpenEdgeResources	CreateOpenEdgeResources	Operation level	*
CreateOriginCheck	create OriginCheck task	Resource level	qcs::teo::uin/${u
CreateOriginGroup	CreateOriginGroup	Resource level	qcs::teo::uin/${u
CreateOriginProtection	CreateOriginProtection	Resource level	qcs::teo::uin/${u
CreatePlan	create plan	Operation level	*
CreatePlanForZone	Purchase plan for zone that have not purchased plan	Resource level	qcs::teo::uin/${u
CreatePrefetchTask	create prefetch task	Resource level	qcs::teo::uin/${u
CreatePurgeTask	CreatePurgeTask	Resource level	qcs::teo::uin/${u
CreateRateLimitRule	create rate limit rule	Resource level	qcs::teo::uin/${u
CreateRealtimeLogDeliveryTask	CreateRealtimeLogDeliveryTask	Resource level	qcs::teo::uin/${u
CreateRealtimeLogTopicTask	CreateRealtimeLogTopicTask	Resource level	qcs::teo::uin/${u
CreateReplayTask	CreateReplayTask	Operation level	*
CreateRule	Create rule.	Resource level	qcs::teo::uin/${u
CreateSecurityDropPage	Create Security Drop Page	Resource level	qcs::teo::uin/${u
CreateSecurityIPGroup	Create Security IP Group	Resource level	qcs::teo::uin/${u
CreateSecurityTemplate	Create Security Template Config	Resource level	qcs::teo::uin/${u

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CreateSharedCNAME	CreateSharedCNAME	Resource level	qcs::teo::uin/${u
CreateShieldSpace	CreateShieldSpace	Resource level	qcs::teo::uin/${u
CreateTrafficSchedulingDomain	Create traffic scheduling domain name。	Resource level	qcs::teo::uin/${u
CreateTrafficSchedulingStrategies	create traffic scdeduling strategiew	Resource level	qcs::teo::uin/${u
CreateUploadUrl	create upload url	Operation level	*
CreateUsageCappingStrategy	create usage capping strategy	Resource level	qcs::teo::uin/${u
CreateVpcUpstreamGateway	create vpc upstream gateway	Resource level	qcs::teo::uin/${u
CreateWebAlarmConfig	CreateWebAlarmConfig	Resource level	qcs::teo::uin/${u
CreateWebAnalysisView	CreateWebAnalysisView	Resource level	qcs::teo::uin/${u
CreateZone	create new zone	Operation level	*
DeleteAccelerationDomains	DeleteAccelerationDomains	Resource level	qcs::teo::uin/${u
DeleteAlarmConfig	DeleteAlarmConfig	Resource level	qcs::teo::uin/${u
DeleteAliasDomain	DeleteAliasDomain	Resource level	qcs::teo::uin/${u
DeleteApplicationProxy	DeleteApplicationProxy	Resource level	qcs::teo::uin/${u
DeleteApplicationProxyRule	DeleteApplicationProxyRule	Resource level	qcs::teo::uin/${u
DeleteCdnServiceProvider	delete tccelerating business service providers	Resource level	qcs::teo::uin/${u

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DeleteCustomErrorPage	delete custom error page	Resource level	qcs::teo::uin/${u
DeleteDnsRecords	Delete DNS records	Resource level	qcs::teo::uin/${u
DeleteDnsRecordsEx	DeleteDnsRecordsEx	Resource level	qcs::teo::uin/${u
DeleteFunction	Delete edgefuntion	Resource level	qcs::teo::uin/${u
DeleteFunctionRules	Delete edgefunction rules	Resource level	qcs::teo::uin/${u
DeleteL4Proxy	Delete L4Proxy	Resource level	qcs::teo::uin/${u
DeleteL4ProxyRules	The Layer 4 proxy deletes forwarding rules in batches	Resource level	qcs::teo::uin/${u
DeleteLoadBalancer	Delete LoadBalancer	Resource level	qcs::teo::uin/${u
DeleteLoadBalancing	DeleteLoadBalancing	Resource level	qcs::teo::uin/${u
DeleteOpenEdgeResources	DeleteOpenEdgeResources	Operation level	*
DeleteOriginCheck	delete OriginCheck task	Resource level	qcs::teo::uin/${u
DeleteOriginGroup	DeleteOriginGroup	Resource level	qcs::teo::uin/${u
DeleteOriginProtection	DeleteOriginProtection	Resource level	qcs::teo::uin/${u
DeleteRateLimitRules	Delete Rate Limit Rules	Resource level	qcs::teo::uin/${u
DeleteRealtimeLogDeliveryTask	DeleteRealtimeLogDeliveryTask	Resource level	qcs::teo::uin/${u
DeleteRealtimeLogTopicTask	DeleteRealtimeLogTopicTask	Resource level	qcs::teo::uin/${u

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DeleteRules	Delete rule engine rules in batches.	Resource level	qcs::teo::uin/${u
DeleteSecurityIPGroup	Delete Security IP Group	Resource level	qcs::teo::uin/${u
DeleteSecurityTemplate	Delete Security Template Config	Operation level	*
DeleteSharedCNAME	DeleteSharedCNAME	Resource level	qcs::teo::uin/${u
DeleteShieldSpace	DeleteShieldSpace	Resource level	qcs::teo::uin/${u
DeleteTrafficSchedulingDomain	delete traffic scheduling domain	Resource level	qcs::teo::uin/${u
DeleteTrafficSchedulingStrategy	delete strategy of traffic scheduling domain.	Resource level	qcs::teo::uin/${u
DeleteUsageCappingStrategy	delete usage capping strategy	Resource level	qcs::teo::uin/${u
DeleteVpcUpstreamGateways	delete vpc upstream gateways	Resource level	qcs::teo::uin/${u
DeleteWebAlarmConfigs	DeleteWebAlarmConfigs	Operation level	*
DeleteWebAnalysisView	DeleteWebAnalysisView	Resource level	qcs::teo::uin/${u
DeleteZone	delete zone	Resource level	qcs::teo::uin/${u
DeleteZonePreCheck	DeleteZonePreCheck	Resource level	qcs::teo::uin/${u
DeployConfigGroupVersion	deploy config group version	Resource level	qcs::teo::uin/${u
DestroyPlan	DestroyPlan	Operation level	*
HandleFunctionRuntimeEnvironment	Handle EdgeFunction Runtime Environment	Resource level	qcs::teo::uin/${u

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IdentifyZone	identify zone	Operation level	*
ImportDnsRecordList	batch import dns record.	Resource level	qcs::teo::uin/${u
ImportDnsRecords	Import DNS Records	Resource level	qcs::teo::uin/${u
IncreasePlanQuota	increase plan quota	Operation level	*
ModifyAccelerationDomain	ModifyAccelerationDomain	Resource level	qcs::teo::uin/${u
ModifyAccelerationDomainStatuses	ModifyAccelerationDomainStatuses	Resource level	qcs::teo::uin/${u
ModifyAlarmConfig	Modify Alarm Config	Resource level	qcs::teo::uin/${u
ModifyAlarmDefaultThreshold	ModifyAlarmDefaultThreshold	Resource level	qcs::teo::uin/${u
ModifyAliasDomain	ModifyAliasDomain	Resource level	qcs::teo::uin/${u
ModifyAliasDomainStatus	ModifyAliasDomainStatus	Resource level	qcs::teo::uin/${u
ModifyApplicationProxy	ModifyApplicationProxy	Resource level	qcs::teo::uin/${u
ModifyApplicationProxyRule	ModifyApplicationProxyRule	Resource level	qcs::teo::uin/${u
ModifyApplicationProxyRuleStatus	ModifyApplicationProxyRuleStatus	Resource level	qcs::teo::uin/${u
ModifyApplicationProxyStatus	ModifyApplicationProxyStatus	Resource level	qcs::teo::uin/${u
ModifyCdnServiceProvider	modify information of accelerating business service providers	Resource level	qcs::teo::uin/${u
ModifyConfigGroup	modify config group	Resource level	qcs::teo::uin/${u

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ModifyConfigGroupVersion	ModifyConfigGroupVersion	Resource level	qcs::teo::uin/${u
ModifyCustomErrorPage	modify custom error page.	Resource level	qcs::teo::uin/${u
ModifyDDoSPolicy	Modify DDoS Policy	Resource level	qcs::teo::uin/${u
ModifyDDoSPolicyHost	Modify DDoS Policy Host	Resource level	qcs::teo::uin/${u
ModifyDnsRecord	Modify DNS record	Resource level	qcs::teo::uin/${u
ModifyDnsRecordEx	ModifyDnsRecordEx	Resource level	qcs::teo::uin/${u
ModifyDnsRecordList	batch modify dns record.	Resource level	qcs::teo::uin/${u
ModifyDnsRecordStatuses	ModifyDnsRecordStatuses	Resource level	qcs::teo::uin/${u
ModifyDnssec	enable/disable dnssec	Resource level	qcs::teo::uin/${u
ModifyDomainMode	ModifyDomainMode	Resource level	qcs::teo::uin/${u
ModifyExtraPackage	Modify extra package.	Operation level	*
ModifyFunction	Modify edgefunction	Resource level	qcs::teo::uin/${u
ModifyFunctionRule	Modify edgefunction rule	Resource level	qcs::teo::uin/${u
ModifyFunctionRulePriority	Modify edgefunction rule priority	Resource level	qcs::teo::uin/${u
ModifyHostsCertificate	modify hosts certificate	Resource level	qcs::teo::uin/${u
ModifyHostsCertificateByHosts	modify hosts certificate by hosts	Resource level	qcs::teo::uin/${u

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ModifyL4Proxy	-	Resource level	qcs::teo::uin/${u
ModifyL4ProxyRules	Layer 4 proxy modifies forwarding rules in batches	Resource level	qcs::teo::uin/${u
ModifyL4ProxyRulesStatus	The Layer 4 proxy changes the status of forwarding rules in batches	Resource level	qcs::teo::uin/${u
ModifyL4ProxyStatus	Modify the Status of L4Proxy	Resource level	qcs::teo::uin/${u
ModifyLoadBalancer	Modify LoadBalancer	Resource level	qcs::teo::uin/${u
ModifyLoadBalancing	ModifyLoadBalancing	Resource level	qcs::teo::uin/${u
ModifyOpenEdgeResources	ModifyOpenEdgeResources	Operation level	*
ModifyOriginCheck	modify origincheck	Resource level	qcs::teo::uin/${u
ModifyOriginGroup	ModifyOriginGroup	Resource level	qcs::teo::uin/${u
ModifyOriginProtection	ModifyOriginProtection	Resource level	qcs::teo::uin/${u
ModifyPlan	modify plan setting	Operation level	*
ModifyRateLimitRule	modify rate limit rules	Resource level	qcs::teo::uin/${u
ModifyRateLimitRulePriority	Modify Rate Limit Rule Priority	Resource level	qcs::teo::uin/${u
ModifyRealtimeLogDeliveryTask	ModifyRealtimeLogDeliveryTask	Resource level	qcs::teo::uin/${u
ModifyRealtimeLogTopicTask	ModifyRealtimeLogTopicTask	Resource level	qcs::teo::uin/${u
ModifyRule	modify rule engine rules.	Resource level	qcs::teo::uin/${u

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ModifyRulePriority	Change the rule priority of the rule engine.	Resource level	qcs::teo::uin/${u
ModifySecurityIPGroup	Modify Security IP Group	Resource level	qcs::teo::uin/${u
ModifySecurityPolicy	Modify Security Policy	Resource level	qcs::teo::uin/${u
ModifySecurityTemplate	Modify Bind Security Template	Resource level	qcs::teo::uin/${u
ModifySecurityWafGroupPolicy	Modify Security WafGroup Policy	Resource level	qcs::teo::uin/${u
ModifySharedCNAME	ModifySharedCNAME	Resource level	qcs::teo::uin/${u
ModifyShieldSpace	ModifyShieldSpace	Resource level	qcs::teo::uin/${u
ModifyTrafficSchedulingStrategy	modify strategy of traffic scheduling domain	Resource level	qcs::teo::uin/${u
ModifyUsageCappingStrategy	modify usage capping strategy	Resource level	qcs::teo::uin/${u
ModifyVpcUpstreamGateway	modify vpc upstream gateway	Resource level	qcs::teo::uin/${u
ModifyWebAlarmConfig	ModifyWebAlarmConfig	Operation level	*
ModifyWebAnalysisView	ModifyWebAnalysisView	Resource level	qcs::teo::uin/${u
ModifyZone	modify zone	Resource level	qcs::teo::uin/${u
ModifyZoneCnameSpeedUp	modify cname speed up status	Resource level	qcs::teo::uin/${u
ModifyZoneFeaturesSet	modify zone features set	Resource level	qcs::teo::uin/${u
ModifyZonePlanAccelerateMainland	ModifyZonePlanAccelerateMainland	Resource level	qcs::teo::uin/${u

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ModifyZoneResource	Modify zone binding relationship	Resource level	qcs::teo::uin/${u
ModifyZoneSetting	Modify Zone Setting	Resource level	qcs::teo::uin/${u
ModifyZoneStatus	enable/disalbe zone	Resource level	qcs::teo::uin/${u
ModifyZoneWorkMode	modify zone work mode	Resource level	qcs::teo::uin/${u
ReclaimAccelerationDomain	ReclaimAccelerationDomain	Resource level	qcs::teo::uin/${u
ReclaimAliasDomain	ReclaimAliasDomain	Operation level	*
ReclaimZone	no	Operation level	*
RegisterClsUser	RegisterClsUser	Operation level	*
RenewPlan	renew plan	Operation level	*
ScanDnsRecords	scan dns records	Resource level	qcs::teo::uin/${u
StartTrafficSchedulingDomain	start traffic scheduling domain	Resource level	qcs::teo::uin/${u
StartTrafficSchedulingStrategy	start strategy of traffic scheduling domain.	Resource level	qcs::teo::uin/${u
StopTrafficSchedulingDomain	stop straffic scheduling domain	Resource level	qcs::teo::uin/${u
StopTrafficSchedulingStrategy	Disable the accelerated domain name traffic scheduling policy.	Resource level	qcs::teo::uin/${u
SwitchRealtimeLogTopicTask	SwitchRealtimeLogTopicTask	Resource level	qcs::teo::uin/${u
SwitchWebAlarmConfigs	SwitchWebAlarmConfigs	Operation level	*

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UpdateLogServiceConfig	update log service config	Resource level	qcs::${ApiModu
UpdateOriginProtectionIPWhitelist	UpdateOriginProtectionIPWhitelist	Resource level	qcs::teo::uin/${u
UpdateUseTime	Update use time of zone	Resource level	qcs::teo::uin/${u
UpgradePlan	UpgradePlan	Operation level	*
VerifyOwnership	In CNAME access mode, you need to verify the ownership of the site or domain. This verification can be initiated through this interface.	Operation level	*

Read operations

API	API Description	Authorization Granularity	Six-s
CheckAliasDomain	CheckAliasDomain	Resource level	qcs::
CheckBeforeChangePlan	Check whether the functions after the plan configuration change meet the new plan quota	Resource level	qcs::
CheckBeforeZoneRebind	Check whether the plan meets the quota when the zone rebind	Resource level	qcs::
CheckCnameStatus	check CNAME status of domain	Resource level	qcs::
CheckDnsRecord	check dns record.	Resource level	qcs::
CheckOrigin	CheckOrigin	Operation level	*
CheckPlanAllowedRefund	Check the refund conditions for the plan.	Operation level	*
CheckRoleAuthority	CheckRoleAuthority	Operation	*

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		level	
CheckSecurityResource	CheckSecurityResource	Resource level	qcs::
CheckZone	check zone	Resource level	qcs::
DescribeAccelerationDomains	DescribeAccelerationDomains	Resource level	qcs::
DescribeAccountInfo	Obtain the account info	Operation level	*
DescribeAccountSecurityIPGroup	DescribeAccountSecurityIPGroup	Operation level	*
DescribeAddableEntityList	DescribeAddableEntityList	Resource level	qcs::
DescribeAlarmConfigs	Describe Alarm Configs	Resource level	qcs::
DescribeAliasDomains	DescribeAliasDomains	Resource level	qcs::
DescribeApplicationProxies	Query the list of application proxy	Resource level	qcs::
DescribeAssistDiagnoseLinks	DescribeAssistDiagnoseLinks	Resource level	qcs::
DescribeAssistDiagnoseList	DescribeAssistDiagnoseList	Resource level	qcs::
DescribeAssistDiagnoseReport	DescribeAssistDiagnoseReport	Resource level	qcs::
DescribeAvailablePlans	Query the list of plan available for current accoun	Operation level	*
DescribeBillingBundleIdStatus	get order plan status	Operation level	*
DescribeBillingData	Get billing data	Resource level	qcs::
DescribeBillingResources	Query plan resource information	Resource	qcs::

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		level	
DescribeBindablePlans	Query the list of existing bindable plan list	Operation level	*
DescribeBotClientIpList	DescribeBotClientIpList	Resource level	qcs::
DescribeBotData	DescribeBotData	Resource level	qcs::
DescribeBotHitRuleDetail	DescribeBotHitRuleDetail	Resource level	qcs::
DescribeBotLog	Describe Bot Log	Resource level	qcs::
DescribeBotManagedRules	Describe Bot Managed Rules	Resource level	qcs::
DescribeBotTopData	DescribeBotTopData	Resource level	qcs::
DescribeCdnServiceProviders	describe list of accelerating business service providers	Resource level	qcs::
DescribeClientRuleList	DescribeClientRuleList	Resource level	qcs::
DescribeConfigGroupVersionDetail	describe config group version detail	Resource level	qcs::
DescribeConfigGroupVersions	describe config group versions	Resource level	qcs::
DescribeConfigGroups	describe config groups	Resource level	qcs::
DescribeContentQuota	DescribeContentQuota	Resource level	qcs::
DescribeContract	DescribeContract	Operation level	*
DescribeContractAlterTime	DescribeContractAlterTime	Operation level	*
DescribeCustomDisplayConfig	Describe EO console user-defined display	Operation	*

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	field configuration.	level	
DescribeCustomErrorPages	describe custom error pages	Resource level	qcs::
DescribeDDoSAttackData	DescribeDDoSAttackData	Resource level	qcs::
DescribeDDoSAttackEvent	DescribeDDoSAttackEvent	Resource level	qcs::
DescribeDDoSAttackEventDetail	DescribeDDoSAttackEventDetail	Operation level	*
DescribeDDoSAttackPackage	DescribeDDoSAttackPackage	Resource level	qcs::
DescribeDDoSAttackSourceEvent	DescribeDDoSAttackSourceEvent	Resource level	qcs::
DescribeDDoSAttackTopData	DescribeDDoSAttackTopData	Resource level	qcs::
DescribeDDoSBlockList	DescribeDDoSBlockList	Resource level	qcs::
DescribeDDoSMajorAttackEvent	DescribeDDoSMajorAttackEvent	Resource level	qcs::
DescribeDDoSPolicy	Describe DDoS Policy	Resource level	qcs::
DescribeDefaultCertificates	describe default certificates	Resource level	qcs::
DescribeDeployHistory	describe deploy history	Resource level	qcs::
DescribeDiagnoseList	DescribeDiagnoseList	Resource level	qcs::
DescribeDiagnoseReport	DescribeDiagnoseReport	Resource level	qcs::
DescribeDistributionL4AccessData	DescribeDistributionL4AccessData	Resource level	qcs::
DescribeDnsData	DescribeDnsData	Resource	qcs::

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		level	
DescribeDnsRecordLines	describe DNS record lines	Operation level	*
DescribeDnsRecordsEx	DescribeDnsRecordsEx	Resource level	qcs::
DescribeDnssec	query dnssec info	Resource level	qcs::
DescribeEnvironments	describe environments	Resource level	qcs::
DescribeExtraPackageUsage	Describe extra package usage.	Operation level	*
DescribeExtraPackages	Describe extra packages.	Operation level	*
DescribeFunctionRules	Describe edgefunction rules	Resource level	qcs::
DescribeFunctionRuntimeEnvironment	Describe EdgeFunction Runtime Environment	Resource level	qcs::
DescribeFunctions	Describe edgefunctions	Resource level	qcs::
DescribeHosts	DescribeHosts	Resource level	qcs::
DescribeHostsByCertID	describe hosts by cert id	Resource level	qcs::
DescribeHostsSetting	Describe Hosts Setting	Resource level	qcs::
DescribeIPRegion	DescribeIPRegion	Operation level	*
DescribeIdentifications	describe identifications	Operation level	*
DescribeL4Proxies	DescribeL4Proxies	Resource level	qcs::
DescribeL4Proxy	-	Resource	qcs::

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		level	
DescribeL4ProxyRules	Query the list of rules under the L4Proxy instance	Resource level	qcs::
DescribeL7CNAMESuffix	DescribeL7CNAMESuffix	Resource level	qcs::
DescribeLoadBalancerList	Describe LoadBalancer List	Resource level	qcs::
DescribeLoadBalancing	DescribeLoadBalancing	Operation level	*
DescribeLogFields	Describe Log Fields	Operation level	*
DescribeLogServiceConfig	Describe log service config	Resource level	qcs::
DescribeLogSets	DescribeLogSets	Operation level	*
DescribeNoDomainAccessZoneName	DescribeNoDomainAccessZoneName	Operation level	*
DescribeOriginCheck	Describe OriginCheck task	Resource level	qcs::
DescribeOriginGroup	DescribeOriginGroup	Resource level	qcs::
DescribeOriginGroupHealthStatus	Describe Loadbalancer OriginGroup Health Status	Resource level	qcs::
DescribeOriginList	Filter query source site list data	Resource level	qcs::
DescribeOriginProtection	DescribeOriginProtection	Resource level	qcs::
DescribeOverviewL7Data	DescribeOverviewL7Data	Resource level	qcs::
DescribePacks	Query packages	Operation level	*
DescribePlanChangeStatus	Check plan change status	Resource	qcs::

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		level	
DescribePlans	describe plan list	Operation level	*
DescribePrefetchTasks	DescribePrefetchTasks	Resource level	qcs::
DescribePresetRuleTemplates	DescribePresetRuleTemplates	Resource level	qcs::
DescribePurgeTasks	DescribePurgeTasks	Resource level	qcs::
DescribeRateLimitIntelligenceRule	Describe Rate Limit Intelligence Rule	Resource level	qcs::
DescribeRateLimitRules	query rate limit rules	Resource level	qcs::
DescribeRealtimeLogDeliveryTasks	DescribeRealtimeLogDeliveryTasks	Resource level	qcs::
DescribeRealtimeLogDeliveryUrl	DescribeRealtimeLogDeliveryUrl	Resource level	qcs::
DescribeRealtimeLogTopicTaskDetail	DescribeRealtimeLogTopicTaskDetail	Resource level	qcs::
DescribeRealtimeLogTopicTasks	DescribeRealtimeLogTopicTasks	Resource level	qcs::
DescribeRules	query rules of rule engine.	Resource level	qcs::
DescribeRulesSetting	Returns a list of Settings that the rules engine can apply to match the request, along with detailed recommended configuration information.	Operation level	*
DescribeSecurityAllowList	DescribeSecurityAllowList	Resource level	qcs::
DescribeSecurityGroupManagedRules	Describe Security Group ManagedRules	Resource level	qcs::
DescribeSecurityIPGroup	DescribeSecurityIPGroup	Resource level	qcs::

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DescribeSecurityIPGroupInfo	Describe Security IP Group Info	Resource level	qcs::
DescribeSecurityIPGroupUsage	Describe Security IP Group Usage	Operation level	*
DescribeSecurityIPGroups	Describe Security IP Groups	Resource level	qcs::
DescribeSecurityPolicy	Describe Security Policy	Resource level	qcs::
DescribeSecurityPolicyList	Describe Security PolicyList	Resource level	qcs::
DescribeSecurityPolicyRegions	Describe Security Policy Regions	Operation level	*
DescribeSecurityPortraitRules	Describe Security Portrait Rules	Resource level	qcs::
DescribeSecurityRuleId	Describe Security Rule Id	Operation level	*
DescribeSecurityRuleTemplates	Describe Security Template Rules	Operation level	*
DescribeSecurityTemplateBindings	Query the list of binding relationships for a specific policy template.	Resource level	qcs::
DescribeSecurityTemplates	Describe Security Templates	Resource level	qcs::
DescribeSharedCNAME	DescribeSharedCNAME	Resource level	qcs::
DescribeSharedCNAMEMap	DescribeSharedCNAMEMap	Resource level	qcs::
DescribeShieldSpaceRegions	DescribeShieldSpaceRegions	Operation level	*
DescribeShieldSpaceUsage	Describe Shield Space Usage	Resource level	qcs::
DescribeShieldSpaces	DescribeShieldSpaces	Resource level	qcs::

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DescribeSingleL4AccessData	DescribeSingleL4AccessData	Resource level	qcs::
DescribeSingleL7AnalysisData	DescribeSingleL7AnalysisData	Resource level	qcs::
DescribeTimingL4AccessData	DescribeTimingL4AccessData	Resource level	qcs::
DescribeTimingL4Data	DescribeTimingL4Data	Resource level	qcs::
DescribeTimingL7AnalysisData	DescribeTimingL7AnalysisData	Resource level	qcs::
DescribeTimingL7CacheData	DescribeTimingL7CacheData	Resource level	qcs::
DescribeTimingL7SourceData	DescribeTimingL7SourceData	Resource level	qcs::
DescribeTimingShieldAnalysisData	DescribeTimingShieldAnalysisData	Resource level	qcs::
DescribeTimingTopData	DescribeTimingTopData	Resource level	qcs::
DescribeTimingWebAnalysisData	DescribeTimingWebAnalysisData	Resource level	qcs::
DescribeTopDomainSuffix	querying top-level domain suffixes.	Operation level	*
DescribeTopL4AccessData	DescribeTopL4AccessData	Resource level	qcs::
DescribeTopL7AnalysisData	DescribeTopL7AnalysisData	Resource level	qcs::
DescribeTopL7CacheData	DescribeTopL7CacheData	Resource level	qcs::
DescribeTopWebAnalysisData	DescribeTopWebAnalysisData	Resource level	qcs::
DescribeTrafficSchedulingDomains	describe traffic scheduling domains\\\\\\\\\\\\\\\' info	Resource level	qcs::

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DescribeTrafficSchedulingStrategies	describe traffic scheduling strategies	Resource level	qcs::
DescribeUsableLB	Query the available load balancing tasks of the origin health check task	Resource level	qcs::
DescribeUsage	DescribeUsage	Operation level	*
DescribeUsageCappingStrategyList	describe usage capping strategy list	Resource level	qcs::
DescribeUserCustomErrorPages	describe uer custom error pages	Resource level	qcs::
DescribeUserStatus	DescribeUserStatus	Operation level	*
DescribeVpcUpstreamGatewayList	describe vpc upstream gateway list	Resource level	qcs::
DescribeWebAlarmConfigs	DescribeWebAlarmConfigs	Resource level	qcs::
DescribeWebAnalysisLog	DescribeWebAnalysisLog	Resource level	qcs::
DescribeWebAnalysisView	DescribeWebAnalysisView	Resource level	qcs::
DescribeWebManagedRulesData	DescribeWebManagedRulesData	Resource level	qcs::
DescribeWebManagedRulesHitRuleDetail	DescribeWebManagedRulesHitRuleDetail	Resource level	qcs::
DescribeWebManagedRulesLog	DescribeWebManagedRulesLog	Resource level	qcs::
DescribeWebManagedRulesTopData	DescribeWebManagedRulesTopData	Resource level	qcs::
DescribeWebProtectionAttackEvents	DescribeWebProtectionAttackEvents	Resource level	qcs::
DescribeWebProtectionClientIpList	DescribeWebProtectionClientIpList	Resource level	qcs::

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DescribeWebProtectionData	DescribeWebProtectionData	Resource level	qcs::
DescribeWebProtectionHitRuleDetail	DescribeWebProtectionHitRuleDetail	Resource level	qcs::
DescribeWebProtectionLog	DescribeWebProtectionLog	Resource level	qcs::
DescribeWebProtectionTopData	DescribeWebProtectionTopData	Resource level	qcs::
DescribeZoneDDoSPolicy	Describe Zone DDoS Policy	Resource level	qcs::
DescribeZoneDetails	describe zone details	Resource level	qcs::
DescribeZoneSetting	Describe Zone Setting	Resource level	qcs::
DownloadDDoSAttackPackage	DownloadDDoSAttackPackage	Operation level	*
DownloadL4Logs	DownloadL4Logs	Resource level	qcs::
DownloadL7Logs	DownloadL7Logs	Resource level	qcs::
RegisterWebAlarmEndpoint	RegisterWebAlarmEndpoint	Operation level	*

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description
DescribeDnsRecords	Query DNS records	Resource level	qcs::teo::uin/${uin}:zone/${z
DescribeHostCertificates	DescribeHostCertificates	Resource level	qcs::teo::uin/${uin}:zone/${z
DescribeOpenEdgeResources	DescribeOpenEdgeResources	Operation	*

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		level	
DescribeZones	query zone list	Resource level	qcs::teo::uin/${uin}:zone/${z

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Endpoint Security
Cloud Workload Protection Platform

Last updated：2024-08-12 09:59:46

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Cloud Workload Protection	cwp	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

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Write operations

API	API Description	Authorization Granularity	Six-seg
AddLoginWhiteLists	AddLoginWhiteLists	Operation level	*
CancelIgnoreVul	CancelIgnoreVul	Operation level	*
ChangeRuleEventsIgnoreStatus	ChangeRuleEventsIgnoreStatus	Operation level	*
ChangeStrategyEnableStatus	ChangeStrategyEnableStatus	Operation level	*
ClearLocalStorage	Clean up local storage data	Operation level	*
CreateBanWhiteList	CreateBanWhiteList	Operation level	*
CreateBaselineStrategy	Create a baseline policy	Operation level	*
CreateBuyBindTask	CreateBuyBindTask	Operation level	*
CreateCloudProtectServiceOrderRecord	CreateCloudProtectServiceOrderRecord	Operation level	*
CreateEmergencyResponseSos	CreateEmergencyResponseSos	Operation level	*
CreateEmergencyVulScan	CreateEmergencyVulScan	Operation level	*
CreateExpertServiceTime	CreateExpertServiceTime	Operation level	*
CreateIncidentBacktracking	CreateIncidentBacktracking	Operation level	*
CreateLicenseOrder	CreateLicenseOrder	Operation level	*

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CreateLogExport	Create log download task	Operation level	*
CreateMaWorkloadLabel	Create micro alarm workload label	Operation level	*
CreateMaliciousRequestWhiteList	CreateMaliciousRequestWhiteList	Operation level	*
CreateMalwareWhiteList	Create malware whitelist	Operation level	*
CreateNetAttackWhiteList	Create net attack whitelist	Operation level	*
CreateProtectServer	CreateProtectServer	Operation level	*
CreateQuickProtectSetting	One-click creation of quick protection settings	Operation level	*
CreateRansomDefenseStrategy	Create or modify an anti-extortion policy	Operation level	*
CreateScanMalwareSetting	Intrusion management - Trojan scan with one click	Operation level	*
CreateSearchLog	CreateSearchLog	Operation level	*
CreateSearchTemplate	CreateSearchTemplate	Operation level	*
CreateVulFix	CreateVulFix	Operation level	*
CreateWhiteListOrder	This interface can create whitelist orders	Operation level	*
DeleteAllJavaMemShells	delete all java memory horse events	Operation level	*
DeleteBanWhiteList	DeleteBanWhiteList	Operation level	*
DeleteBaselinePolicy	Delete Baseline Policy Configuration	Operation level	*

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DeleteBaselineRule	Delete baseline rule	Operation level	*
DeleteBaselineRuleIgnore	Delete Baseline Ignore Rule	Operation level	*
DeleteBaselineStrategy	DeleteBaselineStrategy	Operation level	*
DeleteBaselineWeakPassword	Remove baseline weak passwords	Operation level	*
DeleteBashEvents	DeleteBashEvents	Operation level	*
DeleteBashPolicies	Remove High Risk Command Policy	Operation level	*
DeleteBashRules	DeleteBashRules	Operation level	*
DeleteBruteAttacks	DeleteBruteAttacks	Operation level	*
DeleteExpertService	DeleteExpertService	Operation level	*
DeleteLicenseRecord	DeleteLicenseRecord	Resource level	qcs::cw
DeleteLicenseRecordAll	DeleteLicenseRecordAll	Operation level	*
DeleteLogClsDeliverInfo	Delete the CLS delivery configuration	Operation level	*
DeleteLogExport	Delete log download task	Operation level	*
DeleteLoginWhiteList	DeleteLoginWhiteList	Operation level	*
DeleteMaConnEvent	Delete micro alarm connection event	Operation level	*
DeleteMaCustomPolicy	Delete micro alarm custom policy	Operation level	*

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DeleteMaLabel	Delete micro alarm label	Operation level	*
DeleteMaSelfLearnPolicy	Delete micro alarm self learn policy	Operation level	*
DeleteMaWhitelist	Delete micro alarm white list	Operation level	*
DeleteMachine	DeleteMachine	Operation level	*
DeleteMachineClearHistory	DeleteMachineClearHistory	Operation level	*
DeleteMachineTag	DeleteMachineTag	Operation level	*
DeleteMaliciousRequestWhiteList	DeleteMaliciousRequestWhiteList	Operation level	*
DeleteMaliciousRequests	DeleteMaliciousRequests	Operation level	*
DeleteMalwareScanTask	Trojan - Terminates scan task	Operation level	*
DeleteMalwareWhiteList	Delete malware whitelist	Operation level	*
DeleteMalwares	DeleteMalwares	Operation level	*
DeleteNetAttackWhiteList	Delete net attack whitelist	Operation level	*
DeleteNonlocalLoginPlaces	DeleteNonlocalLoginPlaces	Operation level	*
DeletePrivilegeEvents	DeletePrivilegeEvents	Operation level	*
DeletePrivilegeRules	DeletePrivilegeRules	Operation level	*
DeleteProtectDir	DeleteProtectDir	Operation level	*

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DeleteReverseShellEvents	DeleteReverseShellEvents	Operation level	*
DeleteReverseShellRules	DeleteReverseShellRules	Operation level	*
DeleteRiskDnsEvent	Delete Risk Dns Event	Operation level	*
DeleteRiskDnsPolicy	Delete Risk Dns Policy	Operation level	*
DeleteScanTask	DeleteScanTask	Operation level	*
DeleteSearchTemplate	DeleteSearchTemplate	Operation level	*
DeleteTags	DeleteTags	Operation level	*
DeleteWebHookPolicy	Delete webhook alarm policy	Operation level	*
DeleteWebHookReceiver	Delete webhook alert recipient	Operation level	*
DeleteWebHookRule	Delete web hook rule	Operation level	*
DeleteWebPageEventLog	DeleteWebPageEventLog	Operation level	*
DestroyOrder	DestroyOrder	Resource level	qcs::cw
EditBashRules	EditBashRules	Operation level	*
EditPrivilegeRules	EditPrivilegeRules	Operation level	*
EditReverseShellRules	EditReverseShellRules	Operation level	*
EditTags	Add or edit tags	Operation level	*

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FixBaselineDetect	Fix baseline detection	Operation level	*
IgnoreImpactedHosts	IgnoreImpactedHosts	Operation level	*
ModifyAutoOpenProVersionConfig	ModifyAutoOpenProVersionConfig	Operation level	*
ModifyBanMode	ModifyBanMode	Operation level	*
ModifyBanStatus	ModifyBanStatus	Operation level	*
ModifyBanWhiteList	ModifyBanWhiteList	Operation level	*
ModifyBaselinePolicy	Change Baseline Policy Settings	Operation level	*
ModifyBaselinePolicyState	Change Baseline Policy Status	Operation level	*
ModifyBaselineRule	Change Baseline Detection Rules	Operation level	*
ModifyBaselineRuleIgnore	Change Baseline Ignore Rule	Operation level	*
ModifyBaselineWeakPassword	Change or add weak passwords	Operation level	*
ModifyBashPolicy	Add or modify high-risk command policies	Operation level	*
ModifyBashPolicyStatus	Toggle high-risk command policy state	Operation level	*
ModifyBruteAttackRules	ModifyBruteAttackRules	Operation level	*
ModifyEventAttackStatus	Modify network attack event status	Operation level	*
ModifyExpertServiceTime	ModifyExpertServiceTime	Operation level	*

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ModifyFileTamperEvents	Core file event update	Operation level	*
ModifyFileTamperRule	Edit and add core file monitoring rules	Operation level	*
ModifyFileTamperRuleStatus	Core file rule status update, support batch deletion Close	Operation level	*
ModifyInquireRenewFlag	ModifyInquireRenewFlag	Resource level	qcs::cw
ModifyJavaMemShellPluginSwitch	switch java memory horse plugin	Operation level	*
ModifyJavaMemShellsStatus	Modify java memory horse event state	Operation level	*
ModifyLicenseBinds	ModifyLicenseBinds	Resource level	qcs::cw
ModifyLicenseOrder	ModifyLicenseOrder	Operation level	*
ModifyLicenseUnBinds	ModifyLicenseUnBinds	Resource level	qcs::cw
ModifyLogClsDeliverInfo	Modify the CLS delivery configuration	Operation level	*
ModifyLogClsDeliverSwitch	Modify cls deliver switch	Operation level	*
ModifyLogKafkaAccess	Modify log delivery Kafka access configuration	Operation level	*
ModifyLogKafkaDeliverType	Modify the delivery configuration and switch of the specified log category	Operation level	*
ModifyLogKafkaState	Modify log delivery status information	Operation level	*
ModifyLogStorageConfig	Modifying Log Storage Configuration	Operation level	*
ModifyLoginWhiteInfo	ModifyLoginWhiteInfo	Operation level	*

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ModifyLoginWhiteRecord	ModifyLoginWhiteRecord	Operation level	*
ModifyMaConnEventType	Modify micro alarm connection event type	Operation level	*
ModifyMaCustomPolicy	Modify micro alarm custom policy	Operation level	*
ModifyMaCustomPolicyStatus	Modify micro alarm custom policy status	Operation level	*
ModifyMaGlobalConf	Modify micro alarm global config	Operation level	*
ModifyMaLabel	Modify micro alarm label	Operation level	*
ModifyMaSelfLearnConfig	Modify micro alarm self learn config	Operation level	*
ModifyMaWhitelist	Modify micro alarm white list	Operation level	*
ModifyMaWhitelistStatus	Modify micro alarm white list status	Operation level	*
ModifyMaWorkloadLabel	Modify label for a workload	Operation level	*
ModifyMaWorkloadMonitor	Modify micro alarm workload monitor	Operation level	*
ModifyMachineAutoClearConfig	ModifyMachineAutoClearConfig	Operation level	*
ModifyMachineRemark	ModifyMachineRemark	Operation level	*
ModifyMaliciousRequestWhiteList	ModifyMaliciousRequestWhiteList	Operation level	*
ModifyMalwareTimingScanSettings	Trojan Timing Scan Settings	Operation level	*
ModifyMalwareWhiteList	Modify malware whitelist	Operation level	*

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ModifyNetAttackSetting	Modify network attack settings	Operation level	*
ModifyNetAttackWhiteList	Editing the Network Attack Whitelist	Operation level	*
ModifyOrder	Modify Order	Operation level	*
ModifyOrderAttribute	ModifyOrderAttribute	Resource level	qcs::cw
ModifyRansomDefenseEventsStatus	Modify the status of the anti-ransomware event	Operation level	*
ModifyRansomDefenseStrategyStatus	Modify the status of anti-extortion policies in batches	Operation level	*
ModifyReverseShellRulesAggregation	Edit rebound shell rules (support multiple server selection) - aggregate version - support regular	Operation level	*
ModifyReverseShellSystemPolicyConfig	ModifyReverseShellSystemPolicyConfig	Operation level	*
ModifyRiskDnsPolicy	Modify Risk Dns Policy	Operation level	*
ModifyRiskDnsPolicyStatus	Modify Risk Dns Policy Status	Operation level	*
ModifyRiskEventsStatus	ModifyRiskEventsStatus	Operation level	*
ModifyShellPolicyStatus	modify reverse shell policy switch	Operation level	*
ModifyUsersConfig	ModifyUsersConfig	Operation level	*
ModifyVulDefenceEventStatus	Modify the status of the vulnerability defense event (repair the vulnerability through other interfaces)	Operation level	*
ModifyVulDefenceSetting	Modify Vulnerability Defense Plug-in Settings	Operation level	*
ModifyWarningHostConfig	Modify the alarm machine range	Operation	*

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	configuration	level	
ModifyWarningSetting	ModifyWarningSetting	Operation level	*
ModifyWebHookPolicy	Add or modify webhook alarm policies	Operation level	*
ModifyWebHookPolicyStatus	Modify the webhook alarm policy switch	Operation level	*
ModifyWebHookReceiver	Add or update webhook alert recipients	Operation level	*
ModifyWebHookRule	Modify web hook rule	Operation level	*
ModifyWebHookRuleStatus	ModifyWebHookRuleStatus	Operation level	*
ModifyWebPageProtectDir	Revise the site protection directory	Operation level	*
ModifyWebPageProtectSetting	ModifyWebPageProtectSetting	Operation level	*
ModifyWebPageProtectSwitch	ModifyWebPageProtectSwitch	Operation level	*
RecoverMalwares	RecoverMalwares	Operation level	*
RemoveLocalStorageItem	Delete local storage data	Operation level	*
RemoveMachine	RemoveMachine	Operation level	*
RescanImpactedHost	RescanImpactedHost	Operation level	*
RetryCreateSnapshot	RetryCreateSnapshot	Operation level	*
RetryVulFix	RetryVulFix	Operation level	*
ScanAsset	ScanAsset	Operation	*

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		level	
ScanBaseline	Baseline detection and baseline redetection interface	Operation level	*
ScanTaskAgain	ScanTaskAgain	Operation level	*
ScanVul	ScanVul	Operation level	*
ScanVulAgain	ScanVulAgain	Operation level	*
ScanVulSetting	ScanVulSetting	Operation level	*
SeparateMalwares	SeparateMalwares	Operation level	*
SetBashEventsStatus	SetBashEventsStatus	Operation level	*
SetLocalStorageExpire	Set local storage expiration time	Operation level	*
SetLocalStorageItem	Set up local storage data	Operation level	*
StartBaselineDetect	Detection baseline	Operation level	*
StopAssetScan	StopAssetScan	Operation level	*
StopBaselineDetect	Stop baseline detection	Operation level	*
StopNoticeBanTips	StopNoticeBanTips	Operation level	*
SwitchBashRules	SwitchBashRules	Operation level	*
SyncAssetScan	SyncAssetScan	Operation level	*
SyncMachines	SyncMachines	Operation	*

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		level	
TrustMalwares	TrustMalwares	Operation level	*
UntrustMalwares	UntrustMalwares	Operation level	*
UpdateBaselineStrategy	UpdateBaselineStrategy	Operation level	*
UpdateMachineTags	UpdateMachineTags	Operation level	*

Read operations

API	API Description	Authorization Granularity	Six-
CheckBashPolicyParams	Check the parameters for adding and editing high-risk command user rules	Operation level	*
CheckBashRuleParams	CheckBashRuleParams	Operation level	*
CheckFileTamperRule	Check rule parameters when adding and editing core files to monitor frontends.	Operation level	*
CheckFirstScanBaseline	Check if the baseline is the first test	Operation level	*
CheckLogKafkaConnectionState	Check Kafka connectivity of log delivery	Operation level	*
DescribeABTestConfig	DescribeABTestConfig	Operation level	*
DescribeAESKey	Get the configured aeskey and aesiv	Operation level	*
DescribeAbTestStatus	DescribeAbTestStatus	Operation level	*
DescribeAccountStatistics	DescribeAccountStatistics	Operation level	*

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DescribeAgentInstallCommand	DescribeAgentInstallCommand	Operation level	*
DescribeAgentInstallationToken	DescribeAgentInstallationToken	Operation level	*
DescribeAlarmIncidentNodes	Attack Traceability - Obtain all node information of the event where the alert point is located	Operation level	*
DescribeAlarmVertexId	Attack Traceability - Obtain all alerts within the time range vid	Operation level	*
DescribeAssetAppCount	DescribeAssetAppCount	Operation level	*
DescribeAssetAppList	DescribeAssetAppList	Operation level	*
DescribeAssetAppProcessList	DescribeAssetAppProcessList	Operation level	*
DescribeAssetCoreModuleInfo	DescribeAssetCoreModuleInfo	Operation level	*
DescribeAssetCoreModuleList	DescribeAssetCoreModuleList	Operation level	*
DescribeAssetDatabaseCount	DescribeAssetDatabaseCount	Operation level	*
DescribeAssetDatabaseInfo	DescribeAssetDatabaseInfo	Operation level	*
DescribeAssetDatabaseList	DescribeAssetDatabaseList	Operation level	*
DescribeAssetDiskList	DescribeAssetDiskList	Operation level	*
DescribeAssetEnvList	DescribeAssetEnvList	Operation level	*
DescribeAssetHostTotalCount	DescribeAssetHostTotalCount	Operation level	*
DescribeAssetInfo	DescribeAssetInfo	Operation level	*

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DescribeAssetInitServiceList	DescribeAssetInitServiceList	Operation level	*
DescribeAssetJarInfo	DescribeAssetJarInfo	Operation level	*
DescribeAssetJarList	DescribeAssetJarList	Operation level	*
DescribeAssetLoadInfo	DescribeAssetLoadInfo	Operation level	*
DescribeAssetMachineDetail	DescribeAssetMachineDetail	Operation level	*
DescribeAssetMachineList	DescribeAssetMachineList	Operation level	*
DescribeAssetMachineTagTop	DescribeAssetMachineTagTop	Operation level	*
DescribeAssetPlanTaskList	DescribeAssetPlanTaskList	Operation level	*
DescribeAssetPortCount	DescribeAssetPortCount	Operation level	*
DescribeAssetPortInfoList	DescribeAssetPortInfoList	Operation level	*
DescribeAssetProcessCount	DescribeAssetProcessCount	Operation level	*
DescribeAssetProcessInfoList	DescribeAssetProcessInfoList	Operation level	*
DescribeAssetRecentMachineInfo	DescribeAssetRecentMachineInfo	Operation level	*
DescribeAssetSystemPackageList	DescribeAssetSystemPackageList	Operation level	*
DescribeAssetTotalCount	DescribeAssetTotalCount	Operation level	*
DescribeAssetTypeTop	DescribeAssetTypeTop	Operation level	*

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DescribeAssetTypes	DescribeAssetTypes	Operation level	*
DescribeAssetUserCount	DescribeAssetUserCount	Operation level	*
DescribeAssetUserInfo	DescribeAssetUserInfo	Operation level	*
DescribeAssetUserKeyList	DescribeAssetUserKeyList	Operation level	*
DescribeAssetUserList	DescribeAssetUserList	Operation level	*
DescribeAssetWebAppCount	DescribeAssetWebAppCount	Operation level	*
DescribeAssetWebAppList	DescribeAssetWebAppList	Operation level	*
DescribeAssetWebAppPluginList	DescribeAssetWebAppPluginList	Operation level	*
DescribeAssetWebFrameCount	DescribeAssetWebFrameCount	Operation level	*
DescribeAssetWebFrameJarList	DescribeAssetWebFrameJarList	Operation level	*
DescribeAssetWebFrameList	DescribeAssetWebFrameList	Operation level	*
DescribeAssetWebLocationCount	DescribeAssetWebLocationCount	Operation level	*
DescribeAssetWebLocationInfo	DescribeAssetWebLocationInfo	Operation level	*
DescribeAssetWebLocationList	DescribeAssetWebLocationList	Operation level	*
DescribeAssetWebLocationPathList	DescribeAssetWebLocationPathList	Operation level	*
DescribeAssetWebServiceCount	DescribeAssetWebServiceCount	Operation level	*

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DescribeAssetWebServiceInfoList	DescribeAssetWebServiceInfoList	Operation level	*
DescribeAssetWebServiceProcessList	DescribeAssetWebServiceProcessList	Operation level	*
DescribeAttackEventInfo	Details of net attack incidents	Operation level	*
DescribeAttackLogs	DescribeAttackLogs	Operation level	*
DescribeAttackSource	Query attack source tracing	Operation level	*
DescribeAttackSourceEvents	Querying Attack Source Tracing Events	Operation level	*
DescribeAttackStatistics	Net Attack Statistics	Operation level	*
DescribeAttackTop	Network attack top data list	Operation level	*
DescribeAttackTrends	Net Attack Trend Data	Operation level	*
DescribeAttackVulTypeList	DescribeAttackVulTypeList	Operation level	*
DescribeAvailableExpertServiceDetail	DescribeAvailableExpertServiceDetail	Operation level	*
DescribeBanMode	DescribeBanMode	Operation level	*
DescribeBanRegions	DescribeBanRegions	Operation level	*
DescribeBanStatus	DescribeBanStatus	Operation level	*
DescribeBanWhiteList	DescribeBanWhiteList	Operation level	*
DescribeBaselineAnalysisData	DescribeBaselineAnalysisData	Operation level	*

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DescribeBaselineBasicInfo	Query the baseline base information	Operation level	*
DescribeBaselineDefaultStrategyList	DescribeBaselineDefaultStrategyList	Operation level	*
DescribeBaselineDetail	DescribeBaselineDetail	Operation level	*
DescribeBaselineDetectList	Get a detailed record of baseline detection	Operation level	*
DescribeBaselineDetectOverview	Get an overview of baseline detection	Operation level	*
DescribeBaselineDownloadList	Get a list of baseline downloads	Operation level	*
DescribeBaselineEffectHostList	DescribeBaselineEffectHostList	Operation level	*
DescribeBaselineFixList	Get a list of baseline fixes	Operation level	*
DescribeBaselineHostDetectList	Get a list of baseline detection hosts	Operation level	*
DescribeBaselineHostIgnoreList	Get a list of ignore rule hosts	Operation level	*
DescribeBaselineHostRiskTop	Get baseline server risk TOP5	Operation level	*
DescribeBaselineHostTop	DescribeBaselineHostTop	Operation level	*
DescribeBaselineItemDetectList	Get a list of baseline detections	Operation level	*
DescribeBaselineItemIgnoreList	Get a list of ignore rule items	Operation level	*
DescribeBaselineItemInfo	Get baseline detection information	Operation level	*
DescribeBaselineItemList	Get a list of baseline item detection results	Operation level	*

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DescribeBaselineItemRiskTop	Get baseline detection items TOP5	Operation level	*
DescribeBaselineList	DescribeBaselineList	Operation level	*
DescribeBaselinePolicyList	Get a list of baseline policies	Operation level	*
DescribeBaselineRule	Query the baseline test item information	Operation level	*
DescribeBaselineRuleCategoryList	Get a list of baseline classifications	Operation level	*
DescribeBaselineRuleDetectList	Get a list of baseline rule detections	Operation level	*
DescribeBaselineRuleIgnoreList	Get a list of baseline ignore rules	Operation level	*
DescribeBaselineRuleList	Get a list of baseline rules	Operation level	*
DescribeBaselineScanSchedule	DescribeBaselineScanSchedule	Operation level	*
DescribeBaselineStrategyDetail	DescribeBaselineStrategyDetail	Operation level	*
DescribeBaselineStrategyList	DescribeBaselineStrategyList	Operation level	*
DescribeBaselineTop	DescribeBaselineTop	Operation level	*
DescribeBaselineWeakPasswordList	Get a list of baseline weak passwords	Operation level	*
DescribeBashEventsInfo	Querying the details of high-risk command events	Operation level	*
DescribeBashEventsInfoNew	Query high-risk command event details	Operation level	*
DescribeBashEventsNew	Get a list of high-risk commands	Operation level	*

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DescribeBashPolicies	Get a list of high-risk command policies	Operation level	*
DescribeBashRules	DescribeBashRules	Operation level	*
DescribeBruteAttackList	DescribeBruteAttackList	Operation level	*
DescribeBruteAttackRules	DescribeBruteAttackRules	Operation level	*
DescribeCanFixVulMachine	DescribeCanFixVulMachine	Operation level	*
DescribeCanNotSeparateMachine	Get the host that cannot be isolated from the Trojan horse	Operation level	*
DescribeClientException	DescribeClientException	Operation level	*
DescribeCloudProtectServiceOrderList	DescribeCloudProtectServiceOrderList	Operation level	*
DescribeClsAccountStatus	DescribeClsAccountStatus	Operation level	*
DescribeClsLogsets	Query the list of CLS logsets	Operation level	*
DescribeClsTopics	DescribeClsTopics	Operation level	*
DescribeComponentStatistics	DescribeComponentStatistics	Operation level	*
DescribeCustomerDetail	DescribeCustomerDetail	Operation level	*
DescribeDefenceEventDetail	Get Vulnerability Defense Event Details	Operation level	*
DescribeDirectConnectInstallCommand	DescribeDirectConnectInstallCommand	Operation level	*
DescribeESAggregations	DescribeESAggregations	Operation level	*

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DescribeESHits	DescribeESHits	Operation level	*
DescribeEmergencyResponseList	DescribeEmergencyResponseList	Operation level	*
DescribeEmergencyVulList	DescribeEmergencyVulList	Operation level	*
DescribeEventByTable	Attack Traceability - Query alert event details based on event table name and ID	Operation level	*
DescribeExpertServiceList	DescribeExpertServiceList	Operation level	*
DescribeExpertServiceOrderList	DescribeExpertServiceOrderList	Operation level	*
DescribeExportMachines	DescribeExportMachines	Operation level	*
DescribeFastAnalysis	Log quick analysis statistics	Operation level	*
DescribeFileTamperEventRuleInfo	Interface for viewing rule details when an event is generated	Operation level	*
DescribeFileTamperEvents	List of core file monitoring events	Operation level	*
DescribeFileTamperRuleCount	Query the number of monitoring rules for files associated with a host	Operation level	*
DescribeFileTamperRuleInfo	Query the details of a monitoring rule	Operation level	*
DescribeFileTamperRules	List of core file monitoring rules	Operation level	*
DescribeGeneralStat	DescribeGeneralStat	Operation level	*
DescribeHistoryAccounts	DescribeHistoryAccounts	Operation level	*
DescribeHistoryService	DescribeHistoryService	Operation level	*

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DescribeHostInfo	DescribeHostInfo	Operation level	*
DescribeHostLoginList	DescribeHostLoginList	Operation level	*
DescribeHotVulTop	Obtain the hotspot vulnerabilities of the whole network	Operation level	*
DescribeIgnoreBaselineRule	DescribeIgnoreBaselineRule	Operation level	*
DescribeIgnoreHostAndItemConfig	Get one-click ignore affected detections and host information	Operation level	*
DescribeIgnoreRuleEffectHostList	DescribeIgnoreRuleEffectHostList	Operation level	*
DescribeImportMachineInfo	DescribeImportMachineInfo	Operation level	*
DescribeIndexList	DescribeIndexList	Operation level	*
DescribeJavaMemShellInfo	Query java memory horse event details	Operation level	*
DescribeJavaMemShellList	Query the list of java memory horse events	Operation level	*
DescribeJavaMemShellPluginInfo	Query the java memory horse plug-in information of a given host	Operation level	*
DescribeJavaMemShellPluginList	Query the list of java memory horse plugins	Operation level	*
DescribeLicense	DescribeLicense	Operation level	*
DescribeLicenseBindList	DescribeLicenseBindList	Resource level	qcs
DescribeLicenseBindSchedule	DescribeLicenseBindSchedule	Operation level	*
DescribeLicenseGeneral	DescribeLicenseGeneral	Resource level	qcs

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DescribeLicenseList	DescribeLicenseList	Resource level	qcs
DescribeLicenseWhiteConfig	Query the available configurations of the authorization whitelist	Operation level	*
DescribeLogClsDeliverInfo	Get Cls delivery configs	Operation level	*
DescribeLogDeliveryKafkaOptions	Query log delivery Kafka option list	Operation level	*
DescribeLogExports	Get log download task list	Operation level	*
DescribeLogHistogram	Get log histogram information	Operation level	*
DescribeLogIndex	Query log index	Operation level	*
DescribeLogKafkaDeliverInfo	Get Kafka delivery information	Operation level	*
DescribeLogStorageConfig	Obtain Log Storage Configuration	Operation level	*
DescribeLogStorageRecord	Query log storage capacity	Operation level	*
DescribeLogStorageStatistic	DescribeLogStorageStatistic	Operation level	*
DescribeLogType	Get log type	Operation level	*
DescribeLoginWhiteCombinedList	DescribeLoginWhiteCombinedList	Operation level	*
DescribeLoginWhiteHostList	DescribeLoginWhiteHostList	Operation level	*
DescribeLoginWhiteList	DescribeLoginWhiteList	Operation level	*
DescribeLoginWhiteListNew	DescribeLoginWhiteListNew	Operation level	*

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DescribeMaGlobalConf	Describe micro alarm global config	Operation level	*
DescribeMaLabel	Describe micro alarm label	Operation level	*
DescribeMaSelfLearnConfig	Describe micro alarm self learn config	Operation level	*
DescribeMaSummary	Describe micro alarm summary	Operation level	*
DescribeMaWorkloadLabel	Describe label for a workload	Operation level	*
DescribeMachineClearHistory	DescribeMachineClearHistory	Operation level	*
DescribeMachineDefenseCnt	Query the statistics of the number of advanced defense events of a host	Operation level	*
DescribeMachineFileTamperRules	Query the list of host-related core file monitoring rules	Operation level	*
DescribeMachineGeneral	DescribeMachineGeneral	Operation level	*
DescribeMachineInfo	Get machine details	Operation level	*
DescribeMachineLicenseDetail	DescribeMachineLicenseDetail	Operation level	*
DescribeMachineList	DescribeMachineList	Operation level	*
DescribeMachineOsList	DescribeMachineOsList	Operation level	*
DescribeMachineRegionList	DescribeMachineRegionList	Operation level	*
DescribeMachineRegions	DescribeMachineRegions	Operation level	*
DescribeMachineRiskCnt	Query host intrusion detection event statistics	Operation level	*

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DescribeMachineSnapshot	DescribeMachineSnapshot	Operation level	*
DescribeMaliciousRequestWhiteList	DescribeMaliciousRequestWhiteList	Operation level	*
DescribeMalwareFile	DescribeMalwareFile	Operation level	*
DescribeMalwareInfo	View malicious files for details	Operation level	*
DescribeMalwareRiskOverview	Describe Malware Risk Overview	Operation level	*
DescribeMalwareRiskWarning	Risk Warning Tips	Operation level	*
DescribeMalwareTimingScanSetting	Query Trojan Timing Scan Settings	Operation level	*
DescribeMalwareWhiteList	Get malware whitelist list	Operation level	*
DescribeMalwareWhiteListAffectList	get malware whitelist affect event list	Operation level	*
DescribeMonthInspectionReport	DescribeMonthInspectionReport	Operation level	*
DescribeNetAttackSetting	Query network attack settings	Operation level	*
DescribeOpenPortStatistics	DescribeOpenPortStatistics	Operation level	*
DescribeOverviewStatistics	DescribeOverviewStatistics	Operation level	*
DescribePrivilegeEventInfo	Details of local rights escalation information	Operation level	*
DescribePrivilegeRules	DescribePrivilegeRules	Operation level	*
DescribeProVersionInfo	DescribeProVersionInfo	Operation level	*

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DescribeProVersionStatus	DescribeProVersionStatus	Operation level	*
DescribeProcessStatistics	DescribeProcessStatistics	Operation level	*
DescribeProductStatus	Product trial status query interface	Operation level	*
DescribeProtectDirList	DescribeProtectDirList	Operation level	*
DescribeProtectDirRelatedServer	Query the protection directory associated server	Operation level	*
DescribeProtectNetList	DescribeProtectNetList	Operation level	*
DescribeRansomDefenseState	Obtain user anti-extortion trends	Operation level	*
DescribeRansomDefenseStrategyDetail	Get policy details	Operation level	*
DescribeRansomDefenseTrend	Obtain the whole network extortion situation	Operation level	*
DescribeRecommendedProtectCpu	DescribeRecommendedProtectCpu	Operation level	*
DescribeReverseShellEventInfo	Rebound shell information details	Operation level	*
DescribeReverseShellRules	DescribeReverseShellRules	Operation level	*
DescribeReverseShellSystemPolicyConfig	DescribeReverseShellSystemPolicyConfig	Operation level	*
DescribeRiskBatchStatus	DescribeRiskBatchStatus	Operation level	*
DescribeRiskDnsEventInfo	Get Risk Dns Event Info	Operation level	*
DescribeRiskDnsInfo	Query malicious request details	Operation level	*

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DescribeRiskDnsList	DescribeRiskDnsList	Operation level	*
DescribeSafeInfo	DescribeSafeInfo	Operation level	*
DescribeScanMalwareSchedule	Inquire the Trojan scan progress	Operation level	*
DescribeScanSchedule	DescribeScanSchedule	Operation level	*
DescribeScanState	DescribeScanState	Operation level	*
DescribeScanTaskDetails	DescribeScanTaskDetails	Operation level	*
DescribeScanTaskStatus	DescribeScanTaskStatus	Operation level	*
DescribeScanVulSetting	DescribeScanVulSetting	Operation level	*
DescribeScreenAttackHotspot	DescribeScreenAttackHotspot	Operation level	*
DescribeScreenBroadcasts	DescribeScreenBroadcasts	Operation level	*
DescribeScreenDefenseTrends	DescribeScreenDefenseTrends	Operation level	*
DescribeScreenEmergentMsg	DescribeScreenEmergentMsg	Operation level	*
DescribeScreenEventsCnt	DescribeScreenEventsCnt	Operation level	*
DescribeScreenGeneralStat	DescribeScreenGeneralStat	Operation level	*
DescribeScreenHostInvasion	DescribeScreenHostInvasion	Operation level	*
DescribeScreenMachineRegions	DescribeScreenMachineRegions	Operation level	*

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DescribeScreenMachines	DescribeScreenMachines	Operation level	*
DescribeScreenProtectionCnt	DescribeScreenProtectionCnt	Operation level	*
DescribeScreenProtectionStat	DescribeScreenProtectionStat	Operation level	*
DescribeScreenRiskAssetsTop	DescribeScreenRiskAssetsTop	Operation level	*
DescribeSearchExportList	DescribeSearchExportList	Operation level	*
DescribeSearchLogs	DescribeSearchLogs	Operation level	*
DescribeSearchTemplates	DescribeSearchTemplates	Operation level	*
DescribeSecurityBroadcastInfo	DescribeSecurityBroadcastInfo	Operation level	*
DescribeSecurityBroadcasts	DescribeSecurityBroadcasts	Operation level	*
DescribeSecurityDynamics	DescribeSecurityDynamics	Operation level	*
DescribeSecurityEventStat	DescribeSecurityEventStat	Operation level	*
DescribeSecurityEventsCnt	DescribeSecurityEventsCnt	Operation level	*
DescribeSecurityProtectionStat	DescribeSecurityProtectionStat	Operation level	*
DescribeSecurityTrends	DescribeSecurityTrends	Operation level	*
DescribeServerRelatedDirInfo	DescribeServerRelatedDirInfo	Operation level	*
DescribeServersAndRiskAndFirstInfo	Obtain the number of risk files to be processed and the number of affected	Operation level	*

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	servers and the time of trial and latest detection		
DescribeStrategyExist	DescribeStrategyExist	Operation level	*
DescribeTagMachines	Gets the server information associated with the specified label	Operation level	*
DescribeTags	DescribeTags	Operation level	*
DescribeTrialReport	DescribeTrialReport	Operation level	*
DescribeUndoVulCounts	DescribeUndoVulCounts	Operation level	*
DescribeUsersConfig	DescribeUsersConfig	Operation level	*
DescribeUsualLoginPlaces	DescribeUsualLoginPlaces	Operation level	*
DescribeVdbAndPocInfo	DescribeVdbAndPocInfo	Operation level	*
DescribeVersionCompareChart	DescribeVersionCompareChart	Operation level	*
DescribeVersionStatistics	DescribeVersionStatistics	Operation level	*
DescribeVertexDetail	Attack Traceability - Obtaining Attribute Information for Specified Points	Operation level	*
DescribeVulCountByDates	DescribeVulCountByDates	Operation level	*
DescribeVulCveIdInfo	CveId query vulnerability details	Operation level	*
DescribeVulDefenceEvent	Get a list of vulnerability defense events	Operation level	*
DescribeVulDefenceList	Query vulnerability defense list	Operation level	*

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DescribeVulDefenceOverview	Get an overview of vulnerability defenses, including event trends and plug-in activations	Operation level	*
DescribeVulDefencePluginDetail	Obtaining information about a single host vulnerability defense plug-in	Operation level	*
DescribeVulDefencePluginExceptionCount	Get the current number of exception plugins	Operation level	*
DescribeVulDefencePluginStatus	Get the status of each host\'s vulnerability defense plug-in	Operation level	*
DescribeVulDefenceSetting	Get the current vulnerability defense plugin settings	Operation level	*
DescribeVulEffectHostList	DescribeVulEffectHostList	Operation level	*
DescribeVulEffectModules	List of components affected by the vulnerability	Operation level	*
DescribeVulEmergentMsg	DescribeVulEmergentMsg	Operation level	*
DescribeVulFixStatus	DescribeVulFixStatus	Operation level	*
DescribeVulHostCountScanTime	DescribeVulHostCountScanTime	Operation level	*
DescribeVulHostTop	DescribeVulHostTop	Operation level	*
DescribeVulInfoCvss	DescribeVulInfoCvss	Operation level	*
DescribeVulLabels	Get a list of all tags of user vulnerabilities	Operation level	*
DescribeVulLevelCount	DescribeVulLevelCount	Operation level	*
DescribeVulList	DescribeVulList	Operation level	*
DescribeVulOverview	Get Vulnerability Overview Data	Operation level	*

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DescribeVulTop	DescribeVulTop	Operation level	*
DescribeVulTrend	Obtaining Vulnerability Situation Information	Operation level	*
DescribeWarningHostConfig	Query alarm machine range configuration	Operation level	*
DescribeWarningList	DescribeWarningList	Operation level	*
DescribeWebHookPolicy	Query webhook alarm strategy	Operation level	*
DescribeWebHookReceiver	Query the list of webhook alert recipients	Operation level	*
DescribeWebHookReceiverUsage	Query the associated policy usage information of the specified alarm receiver	Operation level	*
DescribeWebHookRule	Describe web hook rule	Operation level	*
DescribeWebPageEventList	DescribeWebPageEventList	Operation level	*
DescribeWebPageGeneralize	DescribeWebPageGeneralize	Operation level	*
DescribeWebPageProtectStat	DescribeWebPageProtectStat	Operation level	*
DescribeWebPageServiceInfo	DescribeWebPageServiceInfo	Operation level	*
DisableSelfLearn	Disable micro alarm self learn	Operation level	*
ExportAssetAppList	ExportAssetAppList	Operation level	*
ExportAssetCoreModuleList	ExportAssetCoreModuleList	Operation level	*
ExportAssetDatabaseList	ExportAssetDatabaseList	Operation level	*

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ExportAssetEnvList	ExportAssetEnvList	Operation level	*
ExportAssetInitServiceList	ExportAssetInitServiceList	Operation level	*
ExportAssetJarList	ExportAssetJarList	Operation level	*
ExportAssetMachineDetail	ExportAssetMachineDetail	Operation level	*
ExportAssetMachineList	ExportAssetMachineList	Operation level	*
ExportAssetPlanTaskList	ExportAssetPlanTaskList	Operation level	*
ExportAssetPortInfoList	ExportAssetPortInfoList	Operation level	*
ExportAssetProcessInfoList	ExportAssetProcessInfoList	Operation level	*
ExportAssetRecentMachineInfo	ExportAssetRecentMachineInfo	Operation level	*
ExportAssetSystemPackageList	ExportAssetSystemPackageList	Operation level	*
ExportAssetUserList	ExportAssetUserList	Operation level	*
ExportAssetWebAppList	ExportAssetWebAppList	Operation level	*
ExportAssetWebFrameList	ExportAssetWebFrameList	Operation level	*
ExportAssetWebLocationList	ExportAssetWebLocationList	Operation level	*
ExportAssetWebServiceInfoList	ExportAssetWebServiceInfoList	Operation level	*
ExportAttackEvents	Export network attack events	Operation level	*

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ExportBaselineEffectHostList	Baselines affect the host list export	Operation level	*
ExportBaselineFixList	Export repair list	Operation level	*
ExportBaselineHostDetectList	Export baseline host detections	Operation level	*
ExportBaselineItemDetectList	Export baseline detections	Operation level	*
ExportBaselineItemList	Export detection result list	Operation level	*
ExportBaselineList	ExportBaselineList	Operation level	*
ExportBaselineRuleDetectList	Export baseline detection rules	Operation level	*
ExportBaselineWeakPasswordList	Export weak password configuration list	Operation level	*
ExportBashEvents	ExportBashEvents	Operation level	*
ExportBashEventsNew	Export high-risk command events	Operation level	*
ExportBruteAttacks	ExportBruteAttacks	Operation level	*
ExportFileTamperEvents	Export core file events	Operation level	*
ExportIgnoreBaselineRule	ExportIgnoreBaselineRule	Operation level	*
ExportIgnoreRuleEffectHostList	ExportIgnoreRuleEffectHostList	Operation level	*
ExportJavaMemShellPlugins	Export java memory horse plugin information	Operation level	*
ExportJavaMemShells	Export java memory horse event list	Operation level	*

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ExportLicenseDetail	ExportLicenseDetail	Resource level	qcs
ExportMaliciousRequests	ExportMaliciousRequests	Operation level	*
ExportMalwares	Export Trojan record	Operation level	*
ExportNonlocalLoginPlaces	ExportNonlocalLoginPlaces	Operation level	*
ExportPrivilegeEvents	ExportPrivilegeEvents	Operation level	*
ExportProtectDirList	Export the list of protective directories	Operation level	*
ExportRansomDefenseBackupList	Export host snapshot backup list	Operation level	*
ExportRansomDefenseEventsList	Export the anti-ransomware event list	Operation level	*
ExportRansomDefenseMachineList	Export a list of backup details	Operation level	*
ExportRansomDefenseStrategyList	Export the anti-extortion policy list	Operation level	*
ExportRansomDefenseStrategyMachines	Export the list of machines bound to the ransomware defense policy	Operation level	*
ExportReverseShellEvents	ExportReverseShellEvents	Operation level	*
ExportRiskProcessEvents	Export Risk Process Events	Operation level	*
ExportScanTaskDetails	ExportScanTaskDetails	Operation level	*
ExportSecurityTrends	ExportSecurityTrends	Operation level	*
ExportTasks	Asynchronous export task	Operation level	*

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ExportVulDefenceEvent	Export Vulnerability Defense Events	Operation level	*
ExportVulDefenceList	Export vulnerability defense list	Operation level	*
ExportVulDefencePluginEvent	Export Vulnerability Defense Plugin Events	Operation level	*
ExportVulDetectionExcel	ExportVulDetectionExcel	Operation level	*
ExportVulDetectionReport	ExportVulDetectionReport	Operation level	*
ExportVulEffectHostList	ExportVulEffectHostList	Operation level	*
ExportVulInfo	Export vulnerability information, including list of affected hosts, component information	Operation level	*
ExportVulList	ExportVulList	Operation level	*
ExportWebPageEventList	Export the tamper event list	Operation level	*
GetLocalStorageItem	Get local storage data	Operation level	*
KeysLocalStorage	Get a list of local storage key-values	Operation level	*
SearchLog	Query log	Operation level	*
SyncBaselineDetectSummary	Synchronized Baseline Detection Progress Summary	Operation level	*

Other Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction

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DeleteReverseShellRulesAggregation	Delete rebound shell rules-aggregate version	Operation level	*	Supported
RansomDefenseRollback	Anti-ransomware snapshot rollback	Operation level	*	Supported
TestWebHookRule	Test web hook rule	Operation level	*	Supported

List Operations

API	API Description	Authorization Granularity	Six-segment Res
DescribeAttackEvents	List of Network Attack Detection Events	Operation level	*
DescribeBashEvents	Get bash command list	Operation level	*
DescribeMaConnEventList	Describe micro alarm connection event list	Operation level	*
DescribeMaCustomPolicyList	Describe micro alarm custom policy list	Operation level	*
DescribeMaHostList	Describe micro alarm host workload list	Operation level	*
DescribeMaLabelList	Describe micro alarm label list	Operation level	*
DescribeMaLabelSourceList	Describe micro alarm label source list	Operation level	*
DescribeMaPodList	Describe micro alarm pod workload list	Operation level	*
DescribeMaSelfLearnPolicyList	Describe micro alarm self learn policy list	Operation level	*
DescribeMaWhitelist	Describe micro alarm white list	Operation level	*

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DescribeMaWorkloadList	Describe micro alarm workload list	Operation level	*
DescribeMachines	select region machines list	Operation level	*
DescribeMachinesSimple	DescribeMachinesSimple	Operation level	*
DescribeMalWareList	Get the Trojan list	Operation level	*
DescribeNetAttackWhiteList	Get the network attack whitelist list	Operation level	*
DescribeOrderList	Query order list	Resource level	qcs::cwp::uin/${u
DescribePrivilegeEvents	Gets a list of local rights raising events	Operation level	*
DescribeRansomDefenseBackupList	Query the host snapshot backup list	Operation level	*
DescribeRansomDefenseEventsList	Query the list of anti-ransomware events	Operation level	*
DescribeRansomDefenseMachineList	Query the list of backup details	Operation level	*
DescribeRansomDefenseMachineStrategyInfo	Get a list of host binding policies	Operation level	*
DescribeRansomDefenseRollBackTaskList	Query the rollback task list	Operation level	*
DescribeRansomDefenseStrategyList	Query the list of anti-extortion policies	Operation level	*
DescribeRansomDefenseStrategyMachines	Query the list of machines bound to the anti-extortion policy	Operation level	*
DescribeReverseShellEvents	Gets the list of bounced shells	Operation level	*
DescribeReverseShellRulesAggregation	Get the rebound shell rule list-aggregate version	Operation level	*

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DescribeRiskDnsEventList	Get the risk dns event list	Operation level	*
DescribeRiskDnsPolicyList	Get Risk Dns Policy List	Operation level	*
DescribeRiskProcessEvents	Describe Risk Process Events	Operation level	*
DescribeShellPolicyList	describe reverse shell policy list	Operation level	*
DescribeVulStoreList	Get a list of vulnerability databases	Operation level	*
DescribeWebHookRules	Describe web hook rules	Operation level	*
ExportBashPolicies	Export a list of high-risk command policies	Operation level	*
ExportMaConnEventList	Export micro alarm connection event list	Operation level	*
ExportMaCustomPolicyList	Export micro alarm custom policy list	Operation level	*
ExportMaHostList	Export micro alarm host workload list	Operation level	*
ExportMaPodList	Export micro alarm pod workload list	Operation level	*
ExportMaSelfLearnPolicyList	Export micro alarm self learn policy list	Operation level	*
ExportMaWhitelist	Export micro alarm white list	Operation level	*
ExportRiskDnsEventList	Export Risk Dns Event List	Operation level	*
ExportRiskDnsPolicyList	Export Risk Dns Policy List	Operation level	*

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Tencent Container Security Service

Last updated：2024-08-12 10:04:49

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Tencent Container Security Service	tcss	Supported	not supported	Operation level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Au Gr
AddAndPublishNetworkFirewallPolicyDetail	AddAndPublishNetworkFirewallPolicyDetail	Op lev
AddAndPublishNetworkFirewallPolicyYamlDetail	AddAndPublishNetworkFirewallPolicyYamlDetail	Op lev
AddAssetImageRegistryRegistryDetail	AddAssetImageRegistryRegistryDetail	Op lev
AddClusterNodeToWhiteList	AddClusterNodeToWhiteList	Op lev
AddClusterWorkloadToWhiteList	AddClusterWorkloadToWhiteList	Op lev
AddComplianceAssetPolicySetToWhitelist	Add a security compliance ignore (asset + inspection item list) list, and the asset content contained in the specified inspection item is not displaye	Op lev
AddCompliancePolicyAssetSetToWhitelist	Add a new security compliance ignore (detection item + asset) list, and the asset content contained in the specified inspection item is not displayed	Op lev
AddCompliancePolicyItemToWhitelist	AddCompliancePolicyItemToWhitelist	Op lev
AddEditAbnormalProcessRule	AddEditAbnormalProcessRule	Op lev
AddEditAccessControlRule	AddEditAccessControlRule	Op lev
AddEditImageAutoAuthorizedRule	AddEditImageAutoAuthorizedRule	Op lev
AddEditReverseShellWhiteList	AddEditReverseShellWhiteList	Op lev
AddEditRiskSyscallWhiteList	AddEditRiskSyscallWhiteList	Op lev
AddEditWarningRules	AddEditWarningRules	Op

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		lev
AddEscapeWhiteList	AddEscapeWhiteList	Op lev
AddIgnoreVul	AddIgnoreVul	Op lev
AddModEscapeRegexpWhiteList	AddModEscapeRegexpWhiteList	Op lev
AddModReverseShellRegexpWhiteList	AddModReverseShellRegexpWhiteList	Op lev
AddNetworkFirewallPolicyDetail	AddNetworkFirewallPolicyDetail	Op lev
AddNetworkFirewallPolicyYamlDetail	AddNetworkFirewallPolicyYamlDetail	Op lev
AddOrModifyImageDenyRule	AddOrModifyImageDenyRule	Op lev
AddOrModifyMaliciousConnectionBlackList	AddOrModifyMaliciousConnectionBlackList	Op lev
AddOrModifyMaliciousConnectionWhiteList	AddOrModifyMaliciousConnectionWhiteList	Op lev
ConfirmNetworkFirewallPolicy	ConfirmNetworkFirewallPolicy	Op lev
CreateAbnormalProcessRulesExportJob	Create an abnormal process rule export task	Op lev
CreateAssetContainerExportJob	CreateAssetContainerExportJob	Op lev
CreateAssetImageRegistryScanTask	CreateAssetImageRegistryScanTask	Op lev
CreateAssetImageRegistryScanTaskOneKey	CreateAssetImageRegistryScanTaskOneKey	Op lev
CreateAssetImageScanSetting	CreateAssetImageScanSetting	Op lev
CreateAssetImageScanTask	CreateAssetImageScanTask	Op

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		lev
CreateAssetImageVirusExportJob	CreateAssetImageVirusExportJob	Op lev
CreateCheckComponent	CreateCheckComponent	Op lev
CreateClusterAccess	CreateClusterAccess	Op lev
CreateClusterAssetExportJob	CreateClusterAssetExportJob	Op lev
CreateClusterCheckTask	CreateClusterCheckTask	Op lev
CreateClusterDetailExportJob	CreateClusterDetailExportJob	Op lev
CreateComplianceTask	CreateComplianceTask	Op lev
CreateComponentExportJob	CreateComponentExportJob	Op lev
CreateDefenceVulExportJob	CreateDefenceVulExportJob	Op lev
CreateEmergencyVulExportJob	CreateEmergencyVulExportJob	Op lev
CreateEscapeEventsExportJob	CreateEscapeEventsExportJob	Op lev
CreateEscapeRegexpWhiteListExportJob	CreateEscapeRegexpWhiteListExportJob	Op lev
CreateEscapeWhiteListExportJob	CreateEscapeWhiteListExportJob	Op lev
CreateEventEscapeImageExportJob	CreateEventEscapeImageExportJob	Op lev
CreateExportComplianceStatusListJob	CreateExportComplianceStatusListJob	Op lev
CreateHostExportJob	CreateHostExportJob	Op

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		lev
CreateIACCheckTask	CreateIACCheckTask	Op lev
CreateImageDenyEventExportJob	CreateImageDenyEventExportJob	Op lev
CreateK8sApiAbnormalEventExportJob	CreateK8sApiAbnormalEventExportJob	Op lev
CreateK8sApiAbnormalRuleExportJob	CreateK8sApiAbnormalRuleExportJob	Op lev
CreateK8sApiAbnormalRuleInfo	CreateK8sApiAbnormalRuleInfo	Op lev
CreateManualUpgradeVersion	CreateManualUpgradeVersion	Op lev
CreateNetworkFirewallClusterRefresh	CreateNetworkFirewallClusterRefresh	Op lev
CreateNetworkFirewallPolicyDiscover	CreateNetworkFirewallPolicyDiscover	Op lev
CreateNetworkFirewallPublish	CreateNetworkFirewallPublish	Op lev
CreateNetworkFirewallUndoPublish	CreateNetworkFirewallUndoPublish	Op lev
CreateOrModifyPostPayCores	CreateOrModifyPostPayCores	Op lev
CreateProcessEventsExportJob	CreateProcessEventsExportJob	Op lev
CreateRefreshTask	CreateRefreshTask	Op lev
CreateReverseShellRegexpWhiteListExportJob	CreateReverseShellRegexpWhiteListExportJob	Op lev
CreateReverseShellWhiteListsExportJob	CreateReverseShellWhiteListsExportJob	Op lev
CreateRiskDnsEventExportJob	CreateRiskDnsEventExportJob	Op

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		lev
CreateRiskListExportJob	CreateRiskListExportJob	Op lev
CreateSearchTemplate	CreateSearchTemplate	Op lev
CreateSuperNodeAgentInstallJob	CreateSuperNodeAgentInstallJob	Op lev
CreateSuperNodeExportJob	CreateSuperNodeExportJob	Op lev
CreateSuperNodeInstallTaskExportJob	CreateSuperNodeInstallTaskExportJob	Op lev
CreateSuperNodePodExportJob	CreateSuperNodePodExportJob	Op lev
CreateSystemVulExportJob	CreateSystemVulExportJob	Op lev
CreateUserClusterExportJob	CreateUserClusterExportJob	Op lev
CreateUserPublicCluster	CreateUserPublicCluster	Op lev
CreateVirusScanAgain	CreateVirusScanAgain	Op lev
CreateVirusScanNewTask	CreateVirusScanNewTask	Op lev
CreateVirusScanTask	CreateVirusScanTask	Op lev
CreateVulContainerExportJob	CreateVulContainerExportJob	Op lev
CreateVulDefenceEventExportJob	CreateVulDefenceEventExportJob	Op lev
CreateVulDefenceHostExportJob	CreateVulDefenceHostExportJob	Op lev
CreateVulExportJob	CreateVulExportJob	Op

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		lev
CreateVulImageExportJob	CreateVulImageExportJob	Op lev
CreateVulRegistryImageExportJob	CreateVulRegistryImageExportJob	Op lev
CreateVulScanTask	CreateVulScanTask	Op lev
CreateWebVulExportJob	CreateWebVulExportJob	Op lev
DeleteAbnormalProcessRules	DeleteAbnormalProcessRules	Op lev
DeleteAccessControlRules	DeleteAccessControlRules	Op lev
DeleteClusterNodeFromWhiteList	DeleteClusterNodeFromWhiteList	Op lev
DeleteClusterWorkloadFromWhiteList	DeleteClusterWorkloadFromWhiteList	Op lev
DeleteComplianceAssetPolicySetFromWhitelist	Remove the security compliance ignore (asset + test item) list and do not display the asset content contained in the specified check item	Op lev
DeleteCompliancePolicyAssetSetFromWhitelist	Add a new security compliance ignore (detection item + asset) list, and the asset content contained in the specified inspection item is not displayed	Op lev
DeleteCompliancePolicyItemFromWhitelist	DeleteCompliancePolicyItemFromWhitelist	Op lev
DeleteEscapeRegexpWhiteList	DeleteEscapeRegexpWhiteList	Op lev
DeleteEscapeWhiteList	DeleteEscapeWhiteList	Op lev
DeleteIgnoreVul	DeleteIgnoreVul	Op lev
DeleteImageDenyEvent	DeleteImageDenyEvent	Op lev

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DeleteK8sApiAbnormalRule	DeleteK8sApiAbnormalRule	Op lev
DeleteMachine	DeleteMachine	Op lev
DeleteMaliciousConnectionBlackList	DeleteMaliciousConnectionBlackList	Op lev
DeleteMaliciousConnectionWhiteList	DeleteMaliciousConnectionWhiteList	Op lev
DeleteNetworkFirewallPolicyDetail	DeleteNetworkFirewallPolicyDetail	Op lev
DeleteReverseShellEvents	DeleteReverseShellEvents	Op lev
DeleteReverseShellRegexpWhiteList	DeleteReverseShellRegexpWhiteList	Op lev
DeleteReverseShellWhiteLists	DeleteReverseShellWhiteLists	Op lev
DeleteRiskSyscallEvents	DeleteRiskSyscallEvents	Op lev
DeleteRiskSyscallWhiteLists	DeleteRiskSyscallWhiteLists	Op lev
DeleteSearchTemplate	DeleteSearchTemplate	Op lev
DeleteSuperNodeMachine	DeleteSuperNodeMachine	Op lev
DeleteUserCluster	DeleteUserCluster	Op lev
DeleteWebHookPolicy	Delete the alarm policy	Op lev
DeleteWebHookReceiver	Deletes the recipient of the alert policy	Op lev
InitializeUserComplianceEnvironment	InitializeUserComplianceEnvironment	Op lev

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ModifyAbnormalProcessRuleStatus	ModifyAbnormalProcessRuleStatus	Op lev
ModifyAbnormalProcessStatus	ModifyAbnormalProcessStatus	Op lev
ModifyAccessControlRuleStatus	ModifyAccessControlRuleStatus	Op lev
ModifyAccessControlStatus	ModifyAccessControlStatus	Op lev
ModifyAsset	ModifyAsset	Op lev
ModifyAssetImageRegistryScanStop	ModifyAssetImageRegistryScanStop	Op lev
ModifyAssetImageRegistryScanStopOneKey	ModifyAssetImageRegistryScanStopOneKey	Op lev
ModifyAssetImageScanStop	ModifyAssetImageScanStop	Op lev
ModifyAutoUpgradeSwitch	ModifyAutoUpgradeSwitch	Op lev
ModifyBaselinePolicy	Modify baseline policy	Op lev
ModifyCompliancePeriodTask	ModifyCompliancePeriodTask	Op lev
ModifyContainerNetStatus	ModifyContainerNetStatus	Op lev
ModifyDefendPolicy	Modify the protection policy	Op lev
ModifyDefendStatus	Modify the protection status	Op lev
ModifyEscapeEventStatus	ModifyEscapeEventStatus	Op lev
ModifyEscapeRegexpRuleStatus	ModifyEscapeRegexpRuleStatus	Op lev

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ModifyEscapeRule	ModifyEscapeRule	Op lev
ModifyEscapeWhiteList	ModifyEscapeWhiteList	Op lev
ModifyEventEscapeImageStatus	ModifyEventEscapeImageStatus	Op lev
ModifyExportJobName	modify export job name	Op lev
ModifyImageAuthorized	ModifyImageAuthorized	Op lev
ModifyImageRegistryAutoAuthorizedRule	ModifyImageRegistryAutoAuthorizedRule	Op lev
ModifyImageRegistryAutoAuthorizedStatus	ModifyImageRegistryAutoAuthorizedStatus	Op lev
ModifyK8sApiAbnormalEventStatus	ModifyK8sApiAbnormalEventStatus	Op lev
ModifyK8sApiAbnormalRuleInfo	ModifyK8sApiAbnormalRuleInfo	Op lev
ModifyK8sApiAbnormalRuleStatus	ModifyK8sApiAbnormalRuleStatus	Op lev
ModifyReverseShellInnerIPShowStatus	ModifyReverseShellInnerIPShowStatus	Op lev
ModifyReverseShellRegexpRuleStatus	ModifyReverseShellRegexpRuleStatus	Op lev
ModifyReverseShellStatus	ModifyReverseShellStatus	Op lev
ModifyReverseShellSystemPolicyConfig	ModifyReverseShellSystemPolicyConfig	Op lev
ModifyRiskDnsEventStatus	ModifyRiskDnsEventStatus	Op lev
ModifyRiskSyscallStatus	ModifyRiskSyscallStatus	Op lev

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ModifySecLogCleanSettingInfo	ModifySecLogCleanSettingInfo	Op lev
ModifySecLogDeliveryClsSetting	ModifySecLogDeliveryClsSetting	Op lev
ModifySecLogDeliveryKafkaSetting	ModifySecLogDeliveryKafkaSetting	Op lev
ModifySecLogJoinObjects	ModifySecLogJoinObjects	Op lev
ModifySecLogJoinState	ModifySecLogJoinState	Op lev
ModifySecLogKafkaUIN	ModifySecLogKafkaUIN	Op lev
ModifyVirusAutoIsolateExampleSwitch	ModifyVirusAutoIsolateExampleSwitch	Op lev
ModifyVirusAutoIsolateSetting	ModifyVirusAutoIsolateSetting	Op lev
ModifyVirusFileStatus	ModifyVirusFileStatus	Op lev
ModifyVirusMonitorConfig	ModifyVirusMonitorConfig	Op lev
ModifyVirusMonitorSetting	ModifyVirusMonitorSetting	Op lev
ModifyVirusScanConfig	ModifyVirusScanConfig	Op lev
ModifyVirusScanSetting	ModifyVirusScanSetting	Op lev
ModifyVirusScanTimeoutSetting	ModifyVirusScanTimeoutSetting	Op lev
ModifyVulDefenceEventStatus	ModifyVulDefenceEventStatus	Op lev
ModifyVulDefenceSetting	ModifyVulDefenceSetting	Op lev

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ModifyVulnerabilityFocusRule	Modify vulnerability focus rules	Op lev
ModifyWebHookPolicy	Modify the alarm policy	Op lev
ModifyWebHookPolicyStatus	Modify the status of an alarm policy	Op lev
ModifyWebHookReceiver	Modify the information about the recipient of the alarm policy	Op lev
OpenTcssTrial	OpenTcssTrial	Op lev
RemoveAssetImageRegistryRegistryDetail	RemoveAssetImageRegistryRegistryDetail	Op lev
RenewImageAuthorizeState	RenewImageAuthorizeState	Op lev
ResetSecLogTopicConfig	ResetSecLogTopicConfig	Op lev
ScanComplianceAssets	ScanComplianceAssets	Op lev
ScanComplianceAssetsByPolicyItem	ScanComplianceAssetsByPolicyItem	Op lev
ScanCompliancePolicyItems	ScanCompliancePolicyItems	Op lev
ScanComplianceScanFailedAssets	ScanComplianceScanFailedAssets	Op lev
SetCheckMode	SetCheckMode	Op lev
SetClusterCheckIdWhiteListStatus	SetClusterCheckIdWhiteListStatus	Op lev
StopBaselineScan	Stop baseline scan	Op lev
StopVirusScanTask	StopVirusScanTask	Op lev

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StopVulScanTask	StopVulScanTask	Op lev
SwitchImageAutoAuthorizedRule	SwitchImageAutoAuthorizedRule	Op lev
SyncAssetImageRegistryAsset	SyncAssetImageRegistryAsset	Op lev
SyncComplianceHostAssets	List of hosts that synchronize compliance security scans	Op lev
UpdateAndPublishNetworkFirewallPolicyDetail	UpdateAndPublishNetworkFirewallPolicyDetail	Op lev
UpdateAndPublishNetworkFirewallPolicyYamlDetail	UpdateAndPublishNetworkFirewallPolicyYamlDetail	Op lev
UpdateAssetImageRegistryRegistryDetail	UpdateAssetImageRegistryRegistryDetail	Op lev
UpdateImageRegistryTimingScanTask	UpdateImageRegistryTimingScanTask	Op lev
UpdateNetworkFirewallPolicyDetail	UpdateNetworkFirewallPolicyDetail	Op lev
UpdateNetworkFirewallPolicyYamlDetail	UpdateNetworkFirewallPolicyYamlDetail	Op lev
UpdateTcrRegistryDetail	UpdateTcrRegistryDetail	Op lev

Read operations

API	API Description	A G
CheckNetworkFirewallPolicyYaml	CheckNetworkFirewallPolicyYaml	C le
CheckRepeatAssetImageRegistry	CheckRepeatAssetImageRegistry	C le

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CreateDefenceHostExportJob	Create a protected host export task	O le
CreateDefendClusterExportJob	Create a protection cluster export task	O le
DescribeABTestConfig	Obtain the user\\\'s current grayscale configuration	O le
DescribeAbnormalProcessDetail	DescribeAbnormalProcessDetail	O le
DescribeAbnormalProcessEventTendency	DescribeAbnormalProcessEventTendency	O le
DescribeAbnormalProcessEvents	DescribeAbnormalProcessEvents	O le
DescribeAbnormalProcessEventsExport	DescribeAbnormalProcessEventsExport	O le
DescribeAbnormalProcessLevelSummary	DescribeAbnormalProcessLevelSummary	O le
DescribeAbnormalProcessRuleDetail	DescribeAbnormalProcessRuleDetail	O le
DescribeAbnormalProcessRules	DescribeAbnormalProcessRules	O le
DescribeAbnormalProcessRulesExport	DescribeAbnormalProcessRulesExport	O le
DescribeAccessControlDetail	DescribeAccessControlDetail	O le
DescribeAccessControlEvents	DescribeAccessControlEvents	O le
DescribeAccessControlEventsExport	DescribeAccessControlEventsExport	O le
DescribeAccessControlRuleDetail	DescribeAccessControlRuleDetail	O le
DescribeAccessControlRules	DescribeAccessControlRules	O le

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DescribeAccessControlRulesExport	DescribeAccessControlRulesExport	O le
DescribeAffectedClusterCount	DescribeAffectedClusterCount	O le
DescribeAffectedNodeList	DescribeAffectedNodeList	O le
DescribeAffectedWorkloadList	DescribeAffectedWorkloadList	O le
DescribeAgentDaemonSetCmd	DescribeAgentDaemonSetCmd	O le
DescribeAgentInstallCommand	DescribeAgentInstallCommand	O le
DescribeAssetAppServiceList	DescribeAssetAppServiceList	O le
DescribeAssetClusterList	DescribeAssetClusterList	O le
DescribeAssetComponentList	DescribeAssetComponentList	O le
DescribeAssetContainerDetail	DescribeAssetContainerDetail	O le
DescribeAssetContainerList	DescribeAssetContainerList	O le
DescribeAssetDBServiceList	DescribeAssetDBServiceList	O le
DescribeAssetHostDetail	DescribeAssetHostDetail	O le
DescribeAssetHostList	DescribeAssetHostList	O le
DescribeAssetImageBindRuleInfo	DescribeAssetImageBindRuleInfo	O le
DescribeAssetImageDetail	DescribeAssetImageDetail	O le

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DescribeAssetImageHostList	DescribeAssetImageHostList	O le
DescribeAssetImageList	DescribeAssetImageList	O le
DescribeAssetImageListExport	DescribeAssetImageListExport	O le
DescribeAssetImageRegistryAssetStatus	DescribeAssetImageRegistryAssetStatus	O le
DescribeAssetImageRegistryDetail	DescribeAssetImageRegistryDetail	O le
DescribeAssetImageRegistryList	DescribeAssetImageRegistryList	O le
DescribeAssetImageRegistryListExport	DescribeAssetImageRegistryListExport	O le
DescribeAssetImageRegistryRegistryDetail	DescribeAssetImageRegistryRegistryDetail	O le
DescribeAssetImageRegistryRegistryList	DescribeAssetImageRegistryRegistryList	O le
DescribeAssetImageRegistryRiskInfoList	DescribeAssetImageRegistryRiskInfoList	O le
DescribeAssetImageRegistryRiskListExport	DescribeAssetImageRegistryRiskListExport	O le
DescribeAssetImageRegistryScanStatus	DescribeAssetImageRegistryScanStatus	O le
DescribeAssetImageRegistryScanStatusOneKey	DescribeAssetImageRegistryScanStatusOneKey	O le
DescribeAssetImageRegistrySummary	DescribeAssetImageRegistrySummary	O le
DescribeAssetImageRegistryVirusList	DescribeAssetImageRegistryVirusList	O le
DescribeAssetImageRegistryVirusListExport	DescribeAssetImageRegistryVirusListExport	O le

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DescribeAssetImageRegistryVulList	DescribeAssetImageRegistryVulList	O le
DescribeAssetImageRegistryVulListExport	DescribeAssetImageRegistryVulListExport	O le
DescribeAssetImageRiskList	DescribeAssetImageRiskList	O le
DescribeAssetImageRiskListExport	DescribeAssetImageRiskListExport	O le
DescribeAssetImageScanSetting	DescribeAssetImageScanSetting	O le
DescribeAssetImageScanStatus	DescribeAssetImageScanStatus	O le
DescribeAssetImageScanTask	DescribeAssetImageScanTask	O le
DescribeAssetImageSimpleList	DescribeAssetImageSimpleList	O le
DescribeAssetImageVirusList	DescribeAssetImageVirusList	O le
DescribeAssetImageVirusListExport	DescribeAssetImageVirusListExport	O le
DescribeAssetImageVulList	DescribeAssetImageVulList	O le
DescribeAssetImageVulListExport	DescribeAssetImageVulListExport	O le
DescribeAssetPortList	DescribeAssetPortList	O le
DescribeAssetProcessList	DescribeAssetProcessList	O le
DescribeAssetSummary	DescribeAssetSummary	O le
DescribeAssetSuperNodeInfo	DescribeAssetSuperNodeInfo	O le

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DescribeAssetSuperNodeList	DescribeAssetSuperNodeList	O le
DescribeAssetSyncLastTime	DescribeAssetSyncLastTime	O le
DescribeAssetWebServiceList	DescribeAssetWebServiceList	O le
DescribeAutoAuthorizedRuleHost	DescribeAutoAuthorizedRuleHost	O le
DescribeAvailableNodesCount	DescribeAvailableNodesCount	O le
DescribeBaselineHostList	Describe baseline host list	O le
DescribeCheckItemList	DescribeCheckItemList	O le
DescribeClusterAssetSummary	DescribeClusterAssetSummary	O le
DescribeClusterDetail	DescribeClusterDetail	O le
DescribeClusterIngressList	DescribeClusterIngressList	O le
DescribeClusterIngressYaml	DescribeClusterIngressYaml	O le
DescribeClusterNameList	DescribeClusterNameList	O le
DescribeClusterNodeWhiteList	DescribeClusterNodeWhiteList	O le
DescribeClusterNodes	DescribeClusterNodes	O le
DescribeClusterRisk	DescribeClusterRisk	O le
DescribeClusterServiceList	DescribeClusterServiceList	O le

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DescribeClusterServiceYaml	DescribeClusterServiceYaml	O le
DescribeClusterSummary	DescribeClusterSummary	O le
DescribeClusterWorkloadWhiteList	DescribeClusterWorkloadWhiteList	O le
DescribeClusterWorkloads	DescribeClusterWorkloads	O le
DescribeClustersNamespaces	DescribeClustersNamespaces	O le
DescribeComplianceAssetDetailInfo	DescribeComplianceAssetDetailInfo	O le
DescribeComplianceAssetList	DescribeComplianceAssetList	O le
DescribeComplianceAssetPolicyItemList	DescribeComplianceAssetPolicyItemList	O le
DescribeComplianceHostAssetsSyncStatus	Get the synchronization status of the list of compliant security hosts	O le
DescribeCompliancePeriodTaskList	DescribeCompliancePeriodTaskList	O le
DescribeCompliancePolicyItemAffectedAssetList	DescribeCompliancePolicyItemAffectedAssetList	O le
DescribeCompliancePolicyItemAffectedSummary	DescribeCompliancePolicyItemAffectedSummary	O le
DescribeCompliancePolicyItemIgnoredAssetList	The second level expanded according to the two levels of test item → asset: asset level.	O le
DescribeComplianceScanFailedAssetList	DescribeComplianceScanFailedAssetList	O le
DescribeComplianceTaskAssetSummary	DescribeComplianceTaskAssetSummary	O le
DescribeComplianceTaskPolicyItemSummaryList	DescribeComplianceTaskPolicyItemSummaryList	O le

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DescribeComplianceWhitelistItemList	DescribeComplianceWhitelistItemList	O le
DescribeContainerAssetSummary	DescribeContainerAssetSummary	O le
DescribeContainerSecEventSummary	DescribeContainerSecEventSummary	O le
DescribeDefendAssetOverviewInfo	Query the overview information of protected assets	O le
DescribeESAggregations	DescribeESAggregations	O le
DescribeESHits	DescribeESHits	O le
DescribeEmergencyVulList	DescribeEmergencyVulList	O le
DescribeEscapeEventDetail	DescribeEscapeEventDetail	O le
DescribeEscapeEventInfo	DescribeEscapeEventInfo	O le
DescribeEscapeEventTendency	DescribeEscapeEventTendency	O le
DescribeEscapeEventTypeSummary	DescribeEscapeEventTypeSummary	O le
DescribeEscapeEventsExport	DescribeEscapeEventsExport	O le
DescribeEscapeRegexpWhiteList	DescribeEscapeRegexpWhiteList	O le
DescribeEscapeRegexpWhiteListInfo	DescribeEscapeRegexpWhiteListInfo	O le
DescribeEscapeRuleInfo	DescribeEscapeRuleInfo	O le
DescribeEscapeSafeState	DescribeEscapeSafeState	O le

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DescribeEscapeWhiteList	DescribeEscapeWhiteList	O le
DescribeEventEscapeImageDetail	DescribeEventEscapeImageDetail	O le
DescribeEventEscapeImageList	DescribeEventEscapeImageList	O le
DescribeExportJobResult	DescribeExportJobResult	O le
DescribeHostRegionList	Describe machine type and region list	O le
DescribeIACCheckResultList	DescribeIACCheckResultList	O le
DescribeIACCheckTaskStatus	DescribeIACCheckTaskStatus	O le
DescribeImageAuthorizedInfo	DescribeImageAuthorizedInfo	O le
DescribeImageAutoAuthorizedLogList	DescribeImageAutoAuthorizedLogList	O le
DescribeImageAutoAuthorizedRule	DescribeImageAutoAuthorizedRule	O le
DescribeImageAutoAuthorizedTaskList	DescribeImageAutoAuthorizedTaskList	O le
DescribeImageComponentList	DescribeImageComponentList	O le
DescribeImageDenyEventTendency	DescribeImageDenyEventTendency	O le
DescribeImageRegistryAutoAuthorizedRepoList	DescribeImageRegistryAutoAuthorizedRepoList	O le
DescribeImageRegistryAutoAuthorizedRule	DescribeImageRegistryAutoAuthorizedRule	O le
DescribeImageRegistryAutoAuthorizedRuleImage	DescribeImageRegistryAutoAuthorizedRuleImage	O le

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DescribeImageRegistryNamespaceList	DescribeImageRegistryNamespaceList	O le
DescribeImageRegistryTimingScanTask	DescribeImageRegistryTimingScanTask	O le
DescribeImageRiskSummary	DescribeImageRiskSummary	O le
DescribeImageRiskTendency	DescribeImageRiskTendency	O le
DescribeImageSimpleList	DescribeImageSimpleList	O le
DescribeIndexList	DescribeIndexList	O le
DescribeIngressForwardConfig	DescribeIngressForwardConfig	O le
DescribeInspectionReport	DescribeInspectionReport	O le
DescribeK8sApiAbnormalEventInfo	DescribeK8sApiAbnormalEventInfo	O le
DescribeK8sApiAbnormalEventList	DescribeK8sApiAbnormalEventList	O le
DescribeK8sApiAbnormalRuleInfo	DescribeK8sApiAbnormalRuleInfo	O le
DescribeK8sApiAbnormalRuleList	DescribeK8sApiAbnormalRuleList	O le
DescribeK8sApiAbnormalRuleScopeList	DescribeK8sApiAbnormalRuleScopeList	O le
DescribeK8sApiAbnormalSummary	DescribeK8sApiAbnormalSummary	O le
DescribeK8sApiAbnormalTendency	DescribeK8sApiAbnormalTendency	O le
DescribeLogStorageStatistic	DescribeLogStorageStatistic	O le

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DescribeMaliciousConnectionBlackList	DescribeMaliciousConnectionBlackList	O le
DescribeMaliciousConnectionRuleSummary	DescribeMaliciousConnectionRuleSummary	O le
DescribeMaliciousConnectionWhiteList	DescribeMaliciousConnectionWhiteList	O le
DescribeNamespaceList	DescribeNamespaceList	O le
DescribeNetworkFirewallAuditRecord	DescribeNetworkFirewallAuditRecord	O le
DescribeNetworkFirewallClusterList	DescribeNetworkFirewallClusterList	O le
DescribeNetworkFirewallClusterRefreshStatus	DescribeNetworkFirewallClusterRefreshStatus	O le
DescribeNetworkFirewallNamespaceLabelList	DescribeNetworkFirewallNamespaceLabelList	O le
DescribeNetworkFirewallNamespaceList	DescribeNetworkFirewallNamespaceList	O le
DescribeNetworkFirewallPodLabelsList	DescribeNetworkFirewallPodLabelsList	O le
DescribeNetworkFirewallPolicyDetail	DescribeNetworkFirewallPolicyDetail	O le
DescribeNetworkFirewallPolicyDiscover	DescribeNetworkFirewallPolicyDiscover	O le
DescribeNetworkFirewallPolicyList	DescribeNetworkFirewallPolicyList	O le
DescribeNetworkFirewallPolicyStatus	DescribeNetworkFirewallPolicyStatus	O le
DescribeNetworkFirewallPolicyYamlDetail	DescribeNetworkFirewallPolicyYamlDetail	O le
DescribeNewPurchaseInfo	DescribeNewPurchaseInfo	O le

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DescribeNewestVul	DescribeNewestVul	O le
DescribePodContainers	DescribePodContainers	O le
DescribePostPayDetail	DescribePostPayDetail	O le
DescribeProVersionInfo	DescribeProVersionInfo	O le
DescribePromotionActivity	DescribePromotionActivity	O le
DescribePublicKey	DescribePublicKey	O le
DescribePurchaseStateInfo	DescribePurchaseStateInfo	O le
DescribeRefreshTask	DescribeRefreshTask	O le
DescribeRegistryVulScanAuthorizedImageSummary	DescribeRegistryVulScanAuthorizedImageSummary	O le
DescribeReverseShellDetail	DescribeReverseShellDetail	O le
DescribeReverseShellEvents	DescribeReverseShellEvents	O le
DescribeReverseShellEventsExport	DescribeReverseShellEventsExport	O le
DescribeReverseShellInnerIPShowStatus	DescribeReverseShellInnerIPShowStatus	O le
DescribeReverseShellRegexpWhiteList	DescribeReverseShellRegexpWhiteList	O le
DescribeReverseShellRegexpWhiteListInfo	DescribeReverseShellRegexpWhiteListInfo	O le
DescribeReverseShellSystemPolicyConfig	DescribeReverseShellSystemPolicyConfig	O le

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DescribeReverseShellWhiteListDetail	DescribeReverseShellWhiteListDetail	O le
DescribeReverseShellWhiteLists	DescribeReverseShellWhiteLists	O le
DescribeRiskDnsEventDetail	DescribeRiskDnsEventDetail	O le
DescribeRiskDnsList	DescribeRiskDnsList	O le
DescribeRiskDnsSummary	DescribeRiskDnsSummary	O le
DescribeRiskList	DescribeRiskList	O le
DescribeRiskSyscallDetail	DescribeRiskSyscallDetail	O le
DescribeRiskSyscallEvents	DescribeRiskSyscallEvents	O le
DescribeRiskSyscallEventsExport	DescribeRiskSyscallEventsExport	O le
DescribeRiskSyscallNames	DescribeRiskSyscallNames	O le
DescribeRiskSyscallWhiteListDetail	DescribeRiskSyscallWhiteListDetail	O le
DescribeRiskSyscallWhiteLists	DescribeRiskSyscallWhiteLists	O le
DescribeRiskTargetCount	DescribeRiskTargetCount	O le
DescribeScanIgnoreVulList	DescribeScanIgnoreVulList	O le
DescribeSearchExportList	DescribeSearchExportList	O le
DescribeSearchLogs	DescribeSearchLogs	O le

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DescribeSearchTemplates	DescribeSearchTemplates	O le
DescribeSecEventsTendency	DescribeSecEventsTendency	O le
DescribeSecLogAlertMsg	DescribeSecLogAlertMsg	O le
DescribeSecLogCleanSettingInfo	DescribeSecLogCleanSettingInfo	O le
DescribeSecLogDeliveryClsOptions	DescribeSecLogDeliveryClsOptions	O le
DescribeSecLogDeliveryClsSetting	DescribeSecLogDeliveryClsSetting	O le
DescribeSecLogDeliveryKafkaOptions	DescribeSecLogDeliveryKafkaOptions	O le
DescribeSecLogDeliveryKafkaSetting	DescribeSecLogDeliveryKafkaSetting	O le
DescribeSecLogJoinObjectList	DescribeSecLogJoinObjectList	O le
DescribeSecLogJoinSuperObjectList	DescribeSecLogJoinSuperObjectList	O le
DescribeSecLogJoinTypeList	DescribeSecLogJoinTypeList	O le
DescribeSecLogKafkaUIN	DescribeSecLogKafkaUIN	O le
DescribeSecLogVasInfo	DescribeSecLogVasInfo	O le
DescribeSuperNodeInstallTaskDetail	DescribeSuperNodeInstallTaskDetail	O le
DescribeSuperNodeInstallTaskList	DescribeSuperNodeInstallTaskList	O le
DescribeSuperNodePodList	DescribeSuperNodePodList	O le

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DescribeSupportDefenceVul	DescribeSupportDefenceVul	O le
DescribeSystemVulList	DescribeSystemVulList	O le
DescribeTaskResultSummary	DescribeTaskResultSummary	O le
DescribeTcssSummary	DescribeTcssSummary	O le
DescribeTotalHostCount	Describe total host count	O le
DescribeUnauthorizedCoresTendency	DescribeUnauthorizedCoresTendency	O le
DescribeUnfinishRefreshTask	DescribeUnfinishRefreshTask	O le
DescribeUpgradeAgentList	DescribeUpgradeAgentList	O le
DescribeUpgradeVersionInfo	DescribeUpgradeVersionInfo	O le
DescribeUserCluster	DescribeUserCluster	O le
DescribeUserPodList	DescribeUserPodList	O le
DescribeUserWorkloadKinds	DescribeUserWorkloadKinds	O le
DescribeValueAddedSrvInfo	DescribeValueAddedSrvInfo	O le
DescribeVirusAutoIsolateSampleDetail	DescribeVirusAutoIsolateSampleDetail	O le
DescribeVirusAutoIsolateSampleDownloadURL	DescribeVirusAutoIsolateSampleDownloadURL	O le
DescribeVirusAutoIsolateSampleList	DescribeVirusAutoIsolateSampleList	O le

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DescribeVirusAutoIsolateSetting	DescribeVirusAutoIsolateSetting	O le
DescribeVirusDetail	DescribeVirusDetail	O le
DescribeVirusEstimateScanTime	DescribeVirusEstimateScanTime	O le
DescribeVirusEventTendency	DescribeVirusEventTendency	O le
DescribeVirusList	DescribeVirusList	O le
DescribeVirusManualScanEstimateTimeout	DescribeVirusManualScanEstimateTimeout	O le
DescribeVirusMonitorConfig	DescribeVirusMonitorConfig	O le
DescribeVirusMonitorSetting	DescribeVirusMonitorSetting	O le
DescribeVirusSampleDownloadUrl	DescribeVirusSampleDownloadUrl	O le
DescribeVirusScanConfig	DescribeVirusScanConfig	O le
DescribeVirusScanSetting	DescribeVirusScanSetting	O le
DescribeVirusScanTaskStatus	DescribeVirusScanTaskStatus	O le
DescribeVirusScanTimeoutSetting	DescribeVirusScanTimeoutSetting	O le
DescribeVirusSummary	DescribeVirusSummary	O le
DescribeVirusTaskList	DescribeVirusTaskList	O le
DescribeVulContainerList	DescribeVulContainerList	O le

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DescribeVulDefenceEvent	DescribeVulDefenceEvent	O le
DescribeVulDefenceEventDetail	DescribeVulDefenceEventDetail	O le
DescribeVulDefenceEventTendency	DescribeVulDefenceEventTendency	O le
DescribeVulDefenceHost	DescribeVulDefenceHost	O le
DescribeVulDefencePlugin	DescribeVulDefencePlugin	O le
DescribeVulDefenceSetting	DescribeVulDefenceSetting	O le
DescribeVulDetail	DescribeVulDetail	O le
DescribeVulIgnoreLocalImageList	DescribeVulIgnoreLocalImageList	O le
DescribeVulIgnoreRegistryImageList	DescribeVulIgnoreRegistryImageList	O le
DescribeVulImageList	DescribeVulImageList	O le
DescribeVulImageSummary	DescribeVulImageSummary	O le
DescribeVulLevelImageSummary	DescribeVulLevelImageSummary	O le
DescribeVulLevelSummary	DescribeVulLevelSummary	O le
DescribeVulRegistryImageList	DescribeVulRegistryImageList	O le
DescribeVulScanAuthorizedImageSummary	DescribeVulScanAuthorizedImageSummary	O le
DescribeVulScanInfo	DescribeVulScanInfo	O le

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DescribeVulScanLocalImageList	DescribeVulScanLocalImageList	O le
DescribeVulScanRegistryImageList	DescribeVulScanRegistryImageList	O le
DescribeVulSummary	DescribeVulSummary	O le
DescribeVulTendency	DescribeVulTendency	O le
DescribeVulTopRanking	DescribeVulTopRanking	O le
DescribeWarningRules	DescribeWarningRules	O le
DescribeWebHookPolicy	Query the alert policy for bot notifications	O le
DescribeWebHookReceiver	Query the recipient of the alarm policy	O le
DescribeWebHookReceiverUsage	Query the usage information of the associated policies of a specified alarm recipient	O le
DescribeWebVulList	DescribeWebVulList	O le
ExportVirusList	ExportVirusList	O le
TestWebHookRule	Test the alarm policy rules	O le

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
DescribeBaselineCustomItemList	Describe customer baseline item list	Operation level	*	Supported

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DescribeBaselinePolicyList	Describe baseline policy list	Operation level	*	Supported

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Data Security
Data Security Center

Last updated：2024-08-12 10:00:18

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Data Security Governance Center	dsgc	Supported	not supported	Operation level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

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Write operations

API	API Description	Authorizatio Granularity
AuthorizeDSPAMetaResources	AuthorizeDSPAMetaResources	Resource level
BatchCreateApiForApi	BatchCreateApiForApi	Resource level
BindDSPAResourceCosBuckets	BindDSPAResourceCosBuckets	Resource level
BindWeDataResourceDatabases	BindWeDataResourceDatabases	Resource level
CreateApiForApi	CreateApiForApi	Resource level
CreateApplicationForApi	CreateApplicationForApi	Resource level
CreateAssetSortingReportRetryTask	CreateAssetSortingReportRetryTask	Resource level
CreateAssetSortingReportTask	CreateAssetSortingReportTask	Resource level
CreateDSPAAssessmentTask	CreateDSPAAssessmentTask	Resource level
CreateDSPACOSDiscoveryTask	create cos discovery task	Resource level
CreateDSPACategory	create dspa category info	Resource level
CreateDSPACluster	CreateDSPACluster	Operation level
CreateDSPAComplianceGroup	create dspa compliance group info	Resource level
CreateDSPACosMetaResources	CreateDSPACosMetaResources	Resource level

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CreateDSPADbMetaResources	CreateDSPADbMetaResources	Resource level
CreateDSPADiscoveryRule	create discovery rule	Resource level
CreateDSPADiscoveryTask	create discovery task	Resource level
CreateDSPALevelGroup	create dspa level group	Resource level
CreateDSPAMetaResources	CreateDSPAMetaResources	Resource level
CreateDSPASelfBuildMetaResource	CreateDSPASelfBuildMetaResource	Resource level
CreateDiscoverRuleForApi	CreateDiscoverRuleForApi	Resource level
CreateDsgcDataLevelItem		Operation level
CreateGroupForApi	CreateGroupForApi	Resource level
CreateIdentifyRuleAnotherName	CreateIdentifyRuleAnotherName	Resource level
CreateMainIdentifyTemplate	set main template	Resource level
DeleteApiForApi	DeleteApiForApi	Resource level
DeleteApplicationForApi	DeleteApplicationForApi	Resource level
DeleteCosMetaResource	DeleteCosMetaResource	Resource level
DeleteDSPAAssessmentTask	DeleteDSPAAssessmentTask	Resource level
DeleteDSPACOSDiscoveryTask	delete cos discovery task	Resource level

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DeleteDSPACOSDiscoveryTaskResult	delete cos discovery task result	Resource level
DeleteDSPACategory	delete discovery category info	Resource level
DeleteDSPACluster	DeleteDSPACluster	Resource level
DeleteDSPAComplianceGroup	delete discovery compliance group info	Resource level
DeleteDSPADiscoveryRule	delete cos discovery rule info	Resource level
DeleteDSPADiscoveryTask	delete discovery task	Resource level
DeleteDSPADiscoveryTaskResult	delete discovery task result	Resource level
DeleteDSPALevelGroup	delete discovery level group	Resource level
DeleteDSPAMetaResource	DeleteDSPAMetaResource	Resource level
DeleteDiscoverRuleForApi	DeleteDiscoverRuleForApi	Resource level
DeleteDsgcDataLevelItems		Operation level
DeleteGroupForApi	DeleteGroupForApi	Resource level
DisableDSPAMetaResourceAuth	DisableDSPAMetaResourceAuth	Resource level
EnableDSPADiscoveryRule	enable & disable discovery rule	Resource level
EnableTrialVersion	EnableTrialVersion	Resource level
ModifyApiForApi	ModifyApiForApi	Resource level

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ModifyApplicationForApi	ModifyApplicationForApi	Resource level
ModifyDLPInstancesToModels	ModifyDLPInstancesToModels	Resource level
ModifyDLPModel	ModifyDLPModel	Resource level
ModifyDLPModelsToInstances	ModifyDLPModelsToInstances	Resource level
ModifyDLPRiskResultFeedback	ModifyDLPRiskResultFeedback	Resource level
ModifyDSPAAssessmentRisk	ModifyDSPAAssessmentRisk	Resource level
ModifyDSPAAssessmentRiskLatest	ModifyDSPAAssessmentRiskLatest	Resource level
ModifyDSPAAssessmentRiskTemplate	ModifyDSPAAssessmentRiskTemplate	Resource level
ModifyDSPACOSDiscoveryTask	modify cos discovery task	Resource level
ModifyDSPACOSTaskResult	adjust cos task scan result	Resource level
ModifyDSPACategory	modify category info	Resource level
ModifyDSPAClusterInfo	ModifyDSPAClusterInfo	Resource level
ModifyDSPAComplianceGroup	modify discovery compliance group info	Resource level
ModifyDSPADiscoveryRule	modify discovery rule info	Resource level
ModifyDSPADiscoveryTask	modify discovery task info	Resource level
ModifyDSPAHiveNonSensitiveDataTaskResult	ModifyDSPAHiveNonSensitiveDataTaskResult	Resource level

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ModifyDSPAHiveSensitiveDataTaskResult	ModifyDSPAHiveSensitiveDataTaskResult	Resource level
ModifyDSPATaskResult	adjust discovery task scan result	Resource level
ModifyDiscoverEngineConfigForApi	ModifyDiscoverEngineConfigForApi	Resource level
ModifyDiscoverRuleForApi	ModifyDiscoverRuleForApi	Resource level
ModifyDiscoverRuleOrderForApi	ModifyDiscoverRuleOrderForApi	Resource level
ModifyDsgcAlertTabAbnormalStatus		Operation level
ModifyDsgcClientInfo		Operation level
ModifyDsgcDataLevelItem		Operation level
ModifyGroupForApi	ModifyGroupForApi	Resource level
ModifyUnconfirmedApiForApi	ModifyUnconfirmedApiForApi	Resource level
ModifyUnconfirmedApiIgnoreStateForApi	ModifyUnconfirmedApiIgnoreStateForApi	Resource level
RestartDSPAAssessmentTask	RestartDSPAAssessmentTask	Resource level
StartDSPADiscoveryTask	start exec discovery task	Resource level
StopDSPADiscoveryTask	stop exec discovery task	Resource level
UpdateDSPASelfBuildResource	UpdateDSPASelfBuildResource	Resource level

Read operations

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API	API Description
BindDSPAResourceDatabases	BindDSPAResourceDatabases
CreateDSPAAssessmentRiskLevel	CreateDSPAAssessmentRiskLevel
CreateDSPAAssessmentRiskTemplate	CreateDSPAAssessmentRiskTemplate
DescribeAssetDetailDataExportResult	DescribeAssetDetailDataExportResult
DescribeDLPAssets	DescribeDLPAssets
DescribeDLPModelsList	DescribeDLPModelsList
DescribeDLPRiskResult	DescribeDLPRiskResult
DescribeDSPAAssessmentCOSAsset	DescribeDSPAAssessmentCOSAsset
DescribeDSPAAssessmentControlItems	DescribeDSPAAssessmentControlItems
DescribeDSPAAssessmentLatestRiskDetailInfo	DescribeDSPAAssessmentLatestRiskDetailInfo
DescribeDSPAAssessmentLatestRiskList	DescribeDSPAAssessmentLatestRiskList
DescribeDSPAAssessmentRDBAsset	DescribeDSPAAssessmentRDBAsset
DescribeDSPAAssessmentRiskLevelDetail	DescribeDSPAAssessmentRiskLevelDetail
DescribeDSPAAssessmentRiskTemplateDetail	DescribeDSPAAssessmentRiskTemplateDetail
DescribeDSPAAssessmentRiskTemplateVulnerableList	DescribeDSPAAssessmentRiskTemplateVulnerableLis

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DescribeDSPAAssessmentRisks	DescribeDSPAAssessmentRisks
DescribeDSPAAssessmentTasks	DescribeDSPAAssessmentTasks
DescribeDSPAAssessmentTemplateControlItems	DescribeDSPAAssessmentTemplateControlItems
DescribeDSPAAssessmentTemplates	DescribeDSPAAssessmentTemplates
DescribeDSPACOSDataAssetBuckets	describe cos sensitive data asset buckets list
DescribeDSPACOSDataAssetByComplianceId	describe cos asset statistics
DescribeDSPACOSDataAssetDetail	describe cos discovery data asset detail
DescribeDSPACOSDiscoveryTaskDetail	describe cos discovery task detail
DescribeDSPACOSDiscoveryTaskFiles	describe cos discovery task result detail file list
DescribeDSPACOSDiscoveryTaskResult	describe cos discovery task result
DescribeDSPACOSDiscoveryTasks	describe cos discovery task list
DescribeDSPACOSTaskResultDetail	describe cos discovery task result detail
DescribeDSPACategories	describe sensitive data category list
DescribeDSPACategoryTree	DescribeDSPACategoryTree
DescribeDSPACategoryTreeWithRules	DescribeDSPACategoryTreeWithRules
DescribeDSPAComplianceGroups	describe identify compliance groups

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DescribeDSPADataSourceDbInfo	describe discovery data source database info
DescribeDSPADiscoveryRules	describe discovery rule list
DescribeDSPADiscoveryServiceStatus	query service status
DescribeDSPADiscoveryTaskDetail	describe discovery task detail
DescribeDSPADiscoveryTaskResult	describe discovery task result
DescribeDSPADiscoveryTaskResultDetail	describe discovery task result detail
DescribeDSPADiscoveryTaskTables	describe discovery scanned table list
DescribeDSPADiscoveryTasks	describe discovery task list
DescribeDSPAESDataAssetByComplianceId	DescribeDSPAESDataAssetByComplianceId
DescribeDSPAESDataSample	DescribeDSPAESDataSample
DescribeDSPAHiveDataAssetByComplianceId	DescribeDSPAHiveDataAssetByComplianceId
DescribeDSPAHiveDataSample	DescribeHiveDataSample
DescribeDSPAHiveNonSensitiveDataAssetDetail	DescribeDSPAHiveNonSensitiveDataAssetDetail
DescribeDSPAHiveSensitiveDataAssetDetail	DescribeDSPAHiveSensitiveDataAssetDetail
DescribeDSPAHiveTaskResultDetail	DescribeDSPAHiveTaskResultDetail
DescribeDSPALevelDetail	describe discovery level detail

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DescribeDSPALevelGroups	describe discovery level group list
DescribeDSPARDBDataAssetByComplianceId	describe rdb data asset statistics
DescribeDSPARDBDataAssetDetail	describe rdb data asset detail
DescribeDSPATaskResultDataSample	describe scanned result data sample
DescribeDsgcAbnormalDataInfo	
DescribeDsgcAbnormalOperationInstanceStatistics	
DescribeDsgcAbnormalOperationStatistics	
DescribeDsgcAbnormalOperationTrend	
DescribeDsgcAbnormalUserInfos	
DescribeDsgcAlertLevelAmount	
DescribeDsgcAlertTabs	
DescribeDsgcAlertTagsCount	
DescribeDsgcAmount	
DescribeDsgcClientInfo	
DescribeDsgcDataLevelInfos	
DescribeDsgcDataLevelList	

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DescribeDsgcDataTrend	
DescribeDsgcHostAmount	
DescribeDsgcHostSafeTrend	
DescribeDsgcRiskDataTopList	
DescribeDsgcRiskUserTopList	
DescribeDsgcSafeTrendList	
DescribeDsgcSensitiveDataDetailInfo	
DescribeDsgcSensitiveDataInfo	
DescribeDsgcSensitiveDataLevelInfo	
DescribeDsgcSensitiveDataTypeInfo	
DescribeDsgcSensitiveDataTypeInfoByTable	
DescribeDsgcSensitiveGroupTypeCount	
DescribeDsgcTypeGroups	
DescribeDsgcaAssociateSetting	
DescribeExportTaskResult	DescribeExportTaskResult
DescribeHiveFiledMarkDetail	DescribeHiveFiledMarkDetail

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DescribeReportTaskDownloadUrl	DescribeReportTaskDownloadUrl
DescribeReportTasks	DescribeReportTasks
DescribeRiskStatistics	DescribeRiskStatistics
DescribeUnconfirmedSessionsForApi	DescribeUnconfirmedSessionsForApi
DescribeWeDataSourceDatabase	DescribeWeDataSourceDatabase
DescribeWorkBenchStatisticForApi	DescribeWorkBenchStatisticForApi
ExportAssetDetailData	exportAssetDetail
GetResourceConnectionStatus	GetResourceConnectionStatus
GetTrialVersion	GetTrialVersion
GetUserQuotaInfo	GetUserQuotaInfo
ListWeDataDataSource	ListWeDataDataSource
ModifyDSPAAssessmentRiskLevel	ModifyDSPAAssessmentRiskLevel
QueryResourceDbBindStatus	QueryResourceDbBindStatus
VerifyDSPACOSRule	verify cos discovery rule
VerifyDSPADiscoveryRule	verify discovery rule

List Operations

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API	API Description	Authorization Granularity	S
DescribeApiRequestStatisticForApi	DescribeApiRequestStatisticForApi	Resource level	
DescribeApiStatisticForApi	DescribeApiStatisticForApi	Resource level	
DescribeApplicationApiStatisticForApi	DescribeApplicationApiStatisticForApi	Resource level	
DescribeApplicationIdsForApi	DescribeApplicationIdsForApi	Resource level	
DescribeApplicationSensitiveStatisticForApi	DescribeApplicationSensitiveStatisticForApi	Resource level	
DescribeApplicationsForApi	DescribeApplicationsForApi	Resource level	
DescribeAuditDetailForApi	DescribeAuditDetailForApi	Resource level	
DescribeAuditsForApi	DescribeAuditsForApi	Resource level	
DescribeConfirmedApiDetailForApi	DescribeConfirmedApiDetailForApi	Resource level	
DescribeConfirmedApisForApi	DescribeConfirmedApisForApi	Resource level	
DescribeConfirmedHostsForApi	DescribeConfirmedHostsForApi	Resource level	
DescribeDSPASupportedMetas	DescribeDSPASupportedMetas	Operation level	
DescribeDiscoverEngineConfigForApi	DescribeDiscoverEngineConfigForApi	Resource level	
DescribeDiscoverRulesForApi	DescribeDiscoverRulesForApi	Resource level	
DescribeEngineRuleNumForApi	DescribeEngineRuleNumForApi	Resource level	

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DescribeGroupsForApi	DescribeGroupsForApi	Resource level	
DescribeResourceAsyncTaskList	DescribeResourceAsyncTaskList	Resource level	
DescribeRiskMonitorFieldsForApi	DescribeRiskMonitorFieldsForApi	Resource level	
DescribeRiskMonitorsForApi	DescribeRiskMonitorsForApi	Resource level	
DescribeRiskRulesForApi	DescribeRiskRulesForApi	Resource level	
DescribeRuleSchemaForApi	DescribeRuleSchemaForApi	Resource level	
DescribeRuleTemplatesForApi	DescribeRuleTemplatesForApi	Resource level	
DescribeSensitiveLabelsForApi	DescribeSensitiveLabelsForApi	Resource level	
DescribeTrafficExcessForApi	DescribeTrafficExcessForApi	Resource level	
DescribeUnconfirmedApisForApi	DescribeUnconfirmedApisForApi	Resource level	
DescribeUnconfirmedHostsForApi	DescribeUnconfirmedHostsForApi	Resource level	
ListDSPAClusters	ListDSPAClusters	Resource level	
ListDSPACosMetaResources	ListDSPACosMetaResources	Resource level	
ListDSPAMetaResources	ListDSPAMetaResources	Resource level	

Other Operations

API	API Description	Authorization	Six-segment Resource Descr

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		Granularity	
TriggerDiscoverEngineForApi	TriggerDiscoverEngineForApi	Resource level	qcs::dsgc:${region}:uin/${uin}

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Key Management Service

Last updated：2024-08-12 10:01:55

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Key Management Service	kms	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorization Granularity	Six-segment Resource Descript
ArchiveKey	ArchiveKey	Resource level	qcs::kms:$region:uin/$uin:key/c
BindCloudResource	Bind Cloud Resource	Resource level	qcs::kms:$region:uin/$uin:key/c
CancelKeyArchive	CancelKeyArchive	Resource level	qcs::kms:$region:uin/$uin:key/c
CancelKeyDeletion	Cancel Key Deletion	Resource level	qcs::kms:$region:uin/$uin:key/c
CreateKey	Create key	Operation level	*
CreateWhiteBoxKey	Create WhiteBox Key	Operation level	*
DeleteImportedKeyMaterial	Delete Imported Key Material	Resource level	qcs::kms:$region:uin/$uin:key/c
DeleteWhiteBoxKey	Delete White Box Key	Resource level	qcs::kms:$region:uin/$uin:key/c
DisableKey	Disable Key	Resource level	qcs::kms:$region:uin/$uin:key/c
DisableKeyRotation	Disable Key Rotation	Resource level	qcs::kms:$region:uin/$uin:key/c
DisableKeys	Disable Keys	Resource level	qcs::kms:$region:uin/$uin:key/c
DisableWhiteBoxKey	Disable WhiteBox Key	Resource level	qcs::kms:$region:uin/$uin:key/c
DisableWhiteBoxKeys	Disable WhiteBox Keys	Resource level	qcs::kms:$region:uin/$uin:key/c
EnableKey	Enable Key	Resource level	qcs::kms:$region:uin/$uin:key/c
EnableKeyRotation	Enable Key Rotation	Resource level	qcs::kms:$region:uin/$uin:key/c

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EnableKeys	Enable Keys	Resource level	qcs::kms:$region:uin/$uin:key/c
EnableWhiteBoxKey	Enable WhiteBox Key	Resource level	qcs::kms:$region:uin/$uin:key/c
EnableWhiteBoxKeys	Enable White Box Keys	Resource level	qcs::kms:$region:uin/$uin:key/c
ImportKeyMaterial	Import Key Material	Resource level	qcs::kms:$region:uin/$uin:key/c
OverwriteWhiteBoxDeviceFingerprints	Overwrite WhiteBox Device Fingerprints	Resource level	qcs::kms:$region:uin/$uin:key/c
ScheduleKeyDeletion	Schedule Key Deletion	Resource level	qcs::kms:$region:uin/$uin:key/c
SetKeyAttributes	Set Key Attributes	Resource level	qcs::kms:$region:uin/$uin:key/c
UnbindCloudResource	Unbind Cloud Resource	Resource level	qcs::kms:$region:uin/$uin:key/c
UpdateAlias	Update Alias	Resource level	qcs::kms:$region:uin/$uin:key/c
UpdateKeyDescription	Update Key Description	Resource level	qcs::kms:$region:uin/$uin:key/c

Read operations

API	API Description	Authorization Granularity	Six-segment Resource Descrip
AsymmetricRsaDecrypt	Asymmetric Rsa Decrypt	Resource level	qcs::kms:$region:uin/$uin:key/c
AsymmetricSm2Decrypt	Asymmetric Sm2 Decrypt	Resource level	qcs::kms:$region:uin/$uin:key/c
Decrypt	Decrypt	Resource level	qcs::kms:$region:uin/$uin:key/c

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DescribeKey	Describe Key	Resource level	qcs::kms:$region:uin/$uin:key/c
DescribeWhiteBoxDecryptKey	Describe WhiteBox Decrypt Key	Resource level	qcs::kms:$region:uin/$uin:key/c
DescribeWhiteBoxKey	Describe White Box Key	Resource level	qcs::kms:$region:uin/$uin:key/c
DescribeWhiteBoxServiceStatus	Describe White Box Service Status	Operation level	*
Encrypt	Encrypt	Resource level	qcs::kms:$region:uin/$uin:key/c
EncryptByWhiteBox	Encrypt By WhiteBox	Resource level	qcs::kms:$region:uin/$uin:key/c
GenerateDataKey	Generate data key	Resource level	qcs::kms:$region:uin/$uin:key/c
GenerateRandom	Generate Random	Operation level	*
GetEncryptionSDKDownloadLink	Retrieve encryption SDK download link.	Operation level	*
GetKeyAttributes	Get Key Attributes	Resource level	qcs::kms:$region:uin/$uin:key/c
GetKeyRotationStatus	Get Key Rotation Status	Resource level	qcs::kms:$region:uin/$uin:key/c
GetParametersForImport	Get Parameters For Import	Resource level	qcs::kms:$region:uin/$uin:key/c
GetPublicKey	Get Public Key	Resource level	qcs::kms:$region:uin/$uin:key/c
GetRegions	Get Regions	Operation level	*
GetSDKDownloadLink	Get SDK download link.	Operation level	*
GetServiceStatus	Get Service Status	Operation level	*

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ListAlgorithms	List Algorithms	Operation level	*
ListEncryptionSDKVariants	Get Encryption SDK list.	Operation level	*
ListSDKVariants	Get list of SDKs	Operation level	*
ReEncrypt	ReEncrypt	Resource level	qcs::kms:$region:uin/$uin:key/c
SignByAsymmetricKey	SignByAsymmetricKey	Resource level	qcs::kms:$region:uin/$uin:key/c
VerifyByAsymmetricKey	VerifyByAsymmetricKey	Resource level	qcs::kms:$region:uin/$uin:key/c

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description
DescribeKeys	Describe Keys	Resource level	qcs::kms:$region:uin/$uin:key/creatorU
DescribeResourceIds	Describe ResourceIds	Operation level	*
DescribeWhiteBoxDeviceFingerprints	Describe WhiteBox Device Fingerprints	Resource level	qcs::kms:$region:uin/$uin:key/creatorU
DescribeWhiteBoxKeyDetails	Describe WhiteBox Key Details	Resource level	qcs::kms:$region:uin/$uin:key/creatorU
ListKey	List Key	Operation level	*
ListKeyDetail	List Key Detail	Operation level	*
ListKeys	List Keys	Operation	*

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		level	
ListKmsPremiumInstances	List KMS premium instances.	Operation level	*

Other Operations

API	API Description	Authorization Granularity	Six-segment Resource Description
PostQuantumCryptoDecrypt	Post quantum cryptography decryption	Resource level	qcs::kms:${region}:uin/${uin}:key/creatorUin/$cr
PostQuantumCryptoEncrypt	Post quantum cryptography encryption	Resource level	qcs::kms:${region}:uin/${uin}:key/creatorUin/$cr
PostQuantumCryptoSign	Post quantum cryptography sign	Resource level	qcs::kms:${region}:uin/${uin}:key/creatorUin/$cr
PostQuantumCryptoVerify	Post quantum cryptography signature verify	Resource level	qcs::kms:${region}:uin/${uin}:key/creatorUin/$cr

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Secrets Manager

Last updated：2024-08-12 10:03:52

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Secrets Manager	ssm	Supported	Supported	Resource level	Supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorization Granularity	Six-segment Resource Description
CreateAccessKeySecret	Create AccessKey Secret	Operation level	*
CreateProductSecret	Create Product Secret	Operation level	*
CreateSSHKeyPairSecret	Create SSH Key Pair Secret	Operation level	*
CreateSecret	Create secret	Operation level	*
DeleteSecret	Delete secret information	Resource level	qcs::ssm:$region:uin/$uin:secret/creatorUin/$creat
DeleteSecretVersion	Delete secret for specified version	Resource level	qcs::ssm:$region:uin/$uin:secret/creatorUin/$creat
DisableSecret	Disable secret	Resource level	qcs::ssm:$region:uin/$uin:secret/creatorUin/$creat
PutSecretValue	Add secret of new version	Resource level	qcs::ssm:$region:uin/$uin:secret/creatorUin/$creat
RestoreSecret	Restore secret to be deleted	Resource level	qcs::ssm:$region:uin/$uin:secret/creatorUin/$creat
RotateProductSecret	Rotate Product Secret	Resource level	qcs::ssm::uin/${uin}:secret/creatorUin/$creatorUin/
UpdateDescription	Update secret descriptions	Resource level	qcs::ssm:$region:uin/$uin:secret/creatorUin/$creat
UpdateRotationStatus	Update	Resource	qcs::ssm::uin/${uin}:secret/creatorUin/$creatorUin/

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	Rotation Status	level	
UpdateSecret	Update secret	Resource level	qcs::ssm:$region:uin/$uin:secret/creatorUin/$creat

Read operations

API	API Description	Authorization Granularity	Six-segment Resource Description
DescribeAccessKeyRotateResult	Describe AccessKey Rotate Result	Resource level	qcs::ssm:${region}:uin/${uin}:secret/creato
DescribeAsyncRequestInfo	Describe Async Request Info	Operation level	*
DescribeRotationDetail	Describe Product Secret Rotation Detail	Resource level	qcs::ssm::uin/${uin}:secret/creatorUin/$cre
DescribeRotationHistory	Describe Product Secret Rotation History	Resource level	qcs::ssm::uin/${uin}:secret/creatorUin/$cre
DescribeSecret	Get secret details	Resource level	qcs::ssm:$region:uin/$uin:secret/creatorU
DescribeSupportedProducts	Describe Supported Products	Operation level	*
EnableSecret	EnableSecret	Operation level	*
GetSSHKeyPairValue	Get SSH Key Pair Value	Resource level	qcs::ssm:${region}:uin/${uin}:secret/creato
GetSecretValue	Get secret	Resource	qcs::ssm:$region:uin/$uin:secret/creatorU

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	plaintext	level	
GetServiceStatus	Get user's service status	Operation level	*

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description
DescribeResourceIds	Describe ResourceIds	Operation level	*
GetRegions	Get region display list in console	Operation level	*
ListSecretVersionIds	Get version list information under specified secret	Resource level	qcs::ssm:$region:uin/$uin:secret/creatorUin/$creatorU
ListSecrets	Get the list of secret details	Operation level	*

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Business Security Captcha

Last updated：2024-08-12 09:58:04

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
captcha	captcha	Supported	not supported	Resource level	Supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

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Other Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
ConfirmPkgPopWindow	ConfirmPkgPopWindow	Operation level	*	Supported
CreateMiniDemoResource	CreateMiniDemoResource	Operation level	*	Supported
IsConfirmPkgPopWindow	IsConfirmPkgPopWindow	Operation level	*	Supported

Write operations

API	API Description	Authorization Granularity	Six-segment Resource Desc
CreateCaptchaAlarmMails	CreateCaptchaAlarmMails	Operation level	*
CreateCaptchaAppId	CreateCaptchaAppId	Operation level	*
CreateCaptchaInfo	CreateCaptchaInfo	Operation level	*
CreateCaptchaInfoAgent	CreateCaptchaInfoAgent	Operation level	*
CreateIpWhiteList	CreateIpWhiteList	Operation level	*
CreateStandardResourcePost	CreateStandardResourcePost	Operation level	*
CreateTrialResource	CreateTrialResource	Operation level	*
CreateTrialResourceByUins	CreateTrialResourceByUins	Operation level	*

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DeleteCaptchaAlarmMails	DeleteCaptchaAlarmMails	Operation level	*
DeleteCaptchaAppIdInfo	DeleteCaptchaAppIdInfo	Operation level	*
DeleteIpWhiteList	DeleteIpWhiteList	Operation level	*
DeleteStandardResourcePost	DeleteStandardResourcePost	Operation level	*
ModifyCaptchaInfo	ModifyCaptchaInfo	Resource level	qcs::captcha::uin/${uin}:capt
ModifyCaptchaInfoAgent	ModifyCaptchaInfoAgent	Operation level	*
ModifyIpWhiteList	ModifyIpWhiteList	Operation level	*
RemoveCaptchaInfo	RemoveCaptchaInfo	Resource level	qcs::captcha::uin/${uin}:capt
RemoveCaptchaInfoAgent	RemoveCaptchaInfoAgent	Operation level	*
UpdateCaptchaAppIdBind	UpdateCaptchaAppIdBind	Operation level	*
UpdateCaptchaAppIdInfo	UpdateCaptchaAppIdInfo	Operation level	*
UpdatePrompt	UpdatePrompt	Operation level	*

Read operations

API	API Description	Authorization Granularity	Six-segment Resource Description
DescribeActivityData	DescribeActivityData	Operation level	*

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DescribeAllCaptchaData	DescribeAllCaptchaData	Operation level	*
DescribeAllCaptchaDataSum	DescribeAllCaptchaDataSum	Operation level	*
DescribeCaptchaAlarmMails	DescribeCaptchaAlarmMails	Operation level	*
DescribeCaptchaAppIdInfo	DescribeCaptchaAppIdInfo	Operation level	*
DescribeCaptchaAttackInfo	DescribeCaptchaAttackInfo	Operation level	*
DescribeCaptchaData	DescribeCaptchaData	Operation level	*
DescribeCaptchaDataSum	DescribeCaptchaDataSum	Operation level	*
DescribeCaptchaDatahours	DescribeCaptchaDatahours	Operation level	*
DescribeCaptchaInfoListAgent	DescribeCaptchaInfoListAgent	Operation level	*
DescribeCaptchaMiniData	DescribeCaptchaMiniData	Operation level	*
DescribeCaptchaMiniDataSum	DescribeCaptchaMiniDataSum	Operation level	*
DescribeCaptchaMiniOperData	DescribeCaptchaMiniOperData	Operation level	*
DescribeCaptchaMiniResult	DescribeCaptchaMiniResult	Operation level	*
DescribeCaptchaMiniRiskResult	DescribeCaptchaMiniRiskResult	Operation level	*
DescribeCaptchaOperData	DescribeCaptchaOperData	Operation level	*
DescribeCaptchaPackageData	DescribeCaptchaPackageData	Operation level	*

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DescribeCaptchaRceResult	DescribeCaptchaRceResult	Operation level	*
DescribeCaptchaResult	DescribeCaptchaResult	Operation level	*
DescribeCaptchaTicketData	DescribeCaptchaTicketData	Operation level	*
DescribeCaptchaTryTimes	DescribeCaptchaTryTimes	Operation level	*
DescribeCaptchaUseCount	DescribeCaptchaUseCount	Operation level	*
DescribeCaptchaUserAllAppId	DescribeCaptchaUserAllAppId	Operation level	*
DescribeContentModerationPackage	DescribeContentModerationPackage	Operation level	*
DescribeIpWhiteList	DescribeIpWhiteList	Operation level	*
DescribePrompt	DescribePrompt	Operation level	*
GetRequestStatistics	GetRequestStatistics	Operation level	*
GetRequestStatisticsAgent	GetRequestStatisticsAgent	Operation level	*
GetTicketStatistics	GetTicketStatistics	Operation level	*
GetTicketStatisticsAgent	GetTicketStatisticsAgent	Operation level	*
GetTotalRequestStatistics	GetTotalRequestStatistics	Operation level	*
GetTotalRequestStatisticsAgent	GetTotalRequestStatisticsAgent	Operation level	*
GetTotalTicketStatistics	GetTotalTicketStatistics	Operation level	*

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GetTotalTicketStatisticsAgent	GetTotalTicketStatisticsAgent	Operation level	*
QueryEvilBitmapPermission	QueryEvilBitmapPermission	Operation level	*
QueryEvilBitmapPermissionAgent	QueryEvilBitmapPermissionAgent	Operation level	*
QueryRceWhiteList	QueryRceWhiteList	Operation level	*
QueryResourceEndPoint	QueryResourceEndPoint	Operation level	*
QueryUserAllResources	QueryUserAllResources	Operation level	*

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	I F
DescribeCaptchaInfoList	DescribeCaptchaInfoList	Resource level	qcs::captcha::uin/${uin}:captcha/*	S

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Text Moderation System

Last updated：2024-08-12 10:05:26

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Text Moderation System	tms	Supported	not supported	Operation level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Read operations

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API	API Description	Authorization Granularity	Six-segment Resource Description
AnswerQuestion	AIGC Question Answering	Operation level	*
CreateTextRecognitionIM	CreateTextRecognitionIM	Operation level	*
DescribeBizCategory	DescribeBizCategory	Operation level	*
DescribeCheckResult	DescribeCheckResult	Operation level	*
DescribeContentModerationPackage	DescribeContentModerationPackage	Operation level	*
DescribeDefaultStrategy	DescribeDefaultStrategy	Operation level	*
DescribeGroupTag	DescribeGroupTag	Operation level	*
DescribeLevelTag	DescribeLevelTag	Operation level	*
DescribeListBizCategory	DescribeListBizCategory	Operation level	*
DescribeListServiceTemplate	DescribeListServiceTemplate	Operation level	*
DescribeListStrategies	DescribeListStrategies	Operation level	*
DescribeManualModerationList	DescribeManualModerationList	Operation level	*
DescribeServiceTemplate	DescribeServiceTemplate	Operation level	*
DescribeStaticStat	DescribeStaticStat	Operation level	*
DescribeStrategy	DescribeStrategy	Operation	*

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		level	
DescribeSubscriptionIsOpen	DescribeSubscriptionIsOpen	Operation level	*
DescribeTextLib	Describe Text Lib	Operation level	*
DescribeTextSample	DescribeTextSample	Operation level	*
DescribeTextStat	Describe Text Stat	Operation level	*
DescribeTmsList	DescribeTmsList	Operation level	*
DescribeUserInterfaceConf	get user interface configure	Operation level	*
SearchAnswer	AIGC Search Answer	Operation level	*
SearchAnswerV2	AIGC Search Answer	Operation level	*
SearchCommon	AIGC Common Search	Operation level	*

Write operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
CreateCosProvisionalToken	CreateCosProvisionalToken	Operation level	*	Supported
CreateDefaultServiceTemplate	CreateDefaultServiceTemplate	Operation level	*	Supported
CreateServiceTemplate	CreateServiceTemplate	Operation level	*	Supported

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CreateStandardResourcePost	CreateStandardResourcePost	Operation level	*	Supported
CreateStrategy	CreateStrategy	Operation level	*	Supported
CreateTextLib	CreateTextLib	Operation level	*	Supported
CreateTextSample	CreateTextSample	Operation level	*	Supported
CreateTrialResource	CreateTrialResource	Operation level	*	Supported
DeleteServiceTemplate	DeleteServiceTemplate	Operation level	*	Supported
DeleteStrategy	DeleteStrategy	Operation level	*	Supported
DeleteTextLib	DeleteTextLib	Operation level	*	Supported
DeleteTextSample	DeleteTextSample	Operation level	*	Supported
ExperienceService	ExperienceService	Operation level	*	Supported
ModifyUserInterfaceConf	ModifyUserInterfaceConf	Operation level	*	Supported
TextModeration	TextModeration	Operation level	*	Supported
TextRecognition	TextRecognition	Operation level	*	Supported
UpdateServiceTemplate	UpdateServiceTemplate	Operation level	*	Supported
UpdateStrategy	UpdateStrategy	Operation level	*	Supported
UpdateTextLib	UpdateTextLib	Operation level	*	Supported

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UpdateTextSample	UpdateTextSample	Operation level	*	Supported

Other Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
ModerateText	Customized Moderate Text	Operation level	*	Supported

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Image Moderation System

Last updated：2024-08-12 10:01:31

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Image Moderation System	ims	Supported	not supported	Operation level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

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Write operations

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API	API Description	Authorizati Granularity
CreateAppSecretId	CreateAppSecretId	Operation level
CreateCosProvisionalToken	Create Cos Provisional Token	Operation level
CreateImage	Create Image	Operation level
CreateImageModerationAsyncRecognitionTask	CreateImageModerationAsyncRecognitionTask	Operation level
CreateStandardResourcePost	CreateStandardResourcePost	Operation level
CreateStrategy	CreateStrategy	Operation level
CreateTextLib	CreateTextLib	Operation level
CreateTextSample	CreateTextSample	Operation level
CreateTrialResource	CreateTrialResource	Operation level
DeleteImage	Delete Image	Operation level
DeleteStrategy	DeleteStrategy	Operation level
DeleteTextLib	DeleteTextLib	Operation level
DeleteTextSample	DeleteTextSample	Operation level
ExperienceService	ExperienceService	Operation level
ImageModeration	ImageModeration	Operation

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		level
ImageRecognition	ImageRecognition	Operation level
ModifyModerationResult	ModifyModerationResult	Operation level
ModifyUserInterfaceConf	ModifyUserInterfaceConf	Operation level
UpdateStrategy	UpdateStrategy	Operation level
UpdateTextLib	UpdateTextLib	Operation level

Other Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IF R
CreateImageModerationAsyncTask	CreateImageModerationAsyncTask	Operation level	*	S

Read operations

API	API Description	Authorization Granularity	Six-segment Resource Description
DescribeAppSecretId	DescribeAppSecretId	Operation level	*
DescribeBizCategory	Describe Biz Category	Operation level	*
DescribeCheckResult	DescribeCheckResult	Operation level	*

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DescribeContentModerationPackage	DescribeContentModerationPackage	Operation level	*
DescribeDefaultStrategy	Describe Default Strategy	Operation level	*
DescribeGroup	Describe Group	Operation level	*
DescribeGroupTag	DescribeGroupTag	Operation level	*
DescribeImage	Describe Image	Operation level	*
DescribeImageStat	Describe Image Stat	Operation level	*
DescribeImsList	DescribeImsList	Operation level	*
DescribeLevelTag	DescribeLevelTag	Operation level	*
DescribeListBizCategory	Describe List Biz Category	Operation level	*
DescribeListServiceTemplate	Describe List Service Template	Operation level	*
DescribeListStrategies	Describe List Strategies	Operation level	*
DescribeManualModerationList	DescribeManualModerationList	Operation level	*
DescribeServiceTemplate	Describe Service Template	Operation level	*
DescribeStaticStat	DescribeStaticStat	Operation level	*
DescribeStrategy	Describe Strategy	Operation level	*
DescribeSubscriptionIsOpen	DescribeSubscriptionIsOpen	Operation level	*

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DescribeTextLib	Describe Text Lib	Operation level	*
DescribeTextSample	Describe Text Sample	Operation level	*
DescribeUserInterfaceConf	Describe User Interface Conf	Operation level	*
DetectObject	DetectObject	Operation level	*

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Audio Moderation System

Last updated：2024-08-12 09:57:22

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Audio Moderation System	ams	Supported	not supported	Operation level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorization Granularity	Six-segment Resource Description
CancelMediaCheckTask	CancelMediaCheckTask	Operation level	*
CancelTask	Cancel Task	Operation level	*
CreateAudioModerationTask	Create Audio Moderation Task	Operation level	*
CreateAudioModerationTaskInternal	CreateAudioModerationTaskInternal	Operation level	*
CreateAudioRecognitionSyncTask	CreateAudioRecognitionSyncTask	Operation level	*
CreateAudioRecognitionTask	CreateAudioRecognitionTask	Operation level	*
CreateBizConfig	Create Biz Config	Operation level	*
CreateCosProvisionalToken	CreateCosProvisionalToken	Operation level	*
CreateDefaultLiveServiceTemplate	CreateDefaultLiveServiceTemplate	Operation level	*
CreateDefaultServiceConfig	CreateDefaultServiceConfig	Operation level	*
CreateDefaultServiceTemplate	CreateDefaultServiceTemplate	Operation level	*
CreateDefaultStrategy	CreateDefaultStrategy	Operation level	*
CreateServiceTemplate	CreateServiceTemplate	Operation level	*
CreateStandardResourcePost	CreateStandardResourcePost	Operation level	*
CreateStrategy	CreateStrategy	Operation	*

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		level	
CreateTextLib	CreateTextLib	Operation level	*
CreateTextSample	CreateTextSample	Operation level	*
CreateTrialResource	CreateTrialResource	Operation level	*
DeleteServiceTemplate	DeleteServiceTemplate	Operation level	*
DeleteStrategy	DeleteStrategy	Operation level	*
DeleteTextLib	DeleteTextLib	Operation level	*
DeleteTextSample	DeleteTextSample	Operation level	*
ExperienceService	ExperienceService	Operation level	*
ModifyUserInterfaceConf	ModifyUserInterfaceConf	Operation level	*
UpdateServiceConfigTemplate	UpdateServiceConfigTemplate	Operation level	*
UpdateServiceTemplate	UpdateServiceTemplate	Operation level	*
UpdateStrategy	UpdateStrategy	Operation level	*
UpdateTextLib	UpdateTextLib	Operation level	*

Read operations

API	API Description	Authorization Granularity	Six-segment

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			Resource Description
CheckCallbackUrl	CheckCallbackUrl	Operation level	*
CreateAudioModerationSyncTask	CreateAudioModerationSyncTask	Operation level	*
DescribeAmsDetail	Describe Ams Detail	Operation level	*
DescribeAmsList	Describe ams List	Operation level	*
DescribeAssumeRole	DescribeAssumeRole	Operation level	*
DescribeAudioCheckResult	DescribeAudioCheckResult	Operation level	*
DescribeAudioSegDetail	DescribeAudioSegDetail	Operation level	*
DescribeAudioStat	Describe Audio Stat	Operation level	*
DescribeBizCategory	DescribeBizCategory	Operation level	*
DescribeBizConfigs	Describe Biztype Config	Operation level	*
DescribeCheckResult	DescribeCheckResult	Operation level	*
DescribeContentModerationPackage	DescribeContentModerationPackage	Operation level	*
DescribeDefaultStrategy	Describe Default Strategy	Operation level	*
DescribeDownloadStatus	DescribeDownloadStatus	Operation level	*
DescribeGroupTag	DescribeGroupTag	Operation level	*

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DescribeLevelTag	DescribeLevelTag	Operation level	*
DescribeListBizCategory	Describe List Biz Category	Operation level	*
DescribeListServiceTemplate	DescribeListServiceTemplate	Operation level	*
DescribeListStrategies	Describe List Strategies	Operation level	*
DescribeLiveAudioDetail	DescribeLiveAudioDetail	Operation level	*
DescribeLiveAudioList	DescribeLiveAudioList	Operation level	*
DescribeLiveAudioStatic	DescribeLiveAudioStatic	Operation level	*
DescribeLiveServiceTemplates	DescribeLiveServiceTemplates	Operation level	*
DescribeMediaCheckResult	DescribeMediaCheckResult	Operation level	*
DescribeMediaList	DescribeMediaList	Operation level	*
DescribeMediaStat	DescribeMediaStat	Operation level	*
DescribeSegStat	DescribeSegStat	Operation level	*
DescribeServiceConfigTemplate	DescribeServiceConfigTemplate	Operation level	*
DescribeServiceTemplate	Describe Service Template	Operation level	*
DescribeShortAudioList	DescribeShortAudioList	Operation level	*
DescribeStaticStat	DescribeStaticStat	Operation level	*

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DescribeStrategy	Describe Strategy	Operation level	*
DescribeSubscriptionIsOpen	DescribeSubscriptionIsOpen	Operation level	*
DescribeTaskDetail	Describe Task Detail	Operation level	*
DescribeTasks	DescribeTasks	Operation level	*
DescribeTextLib	Describe Text Lib	Operation level	*
DescribeTextSample	Describe Text Sample	Operation level	*
DescribeUserInterfaceConf	DescribeUserInterfaceConf	Operation level	*
ExportLiveStatData	ExportLiveStatData	Operation level	*

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Video Moderation System

Last updated：2024-08-12 10:06:10

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Video Moderation System	vm	Supported	not supported	Operation level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
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- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorization Granularity	Six-segment Resource Description	IP Re
CancelMediaCheckTask	CancelMediaCheckTask	Operation level	*	Su
CreateCosProvisionalToken	Create Cos Provisional Token	Operation level	*	Su
CreateDefaultLiveServiceTemplate	CreateDefaultLiveServiceTemplate	Operation level	*	Su
CreateDefaultServiceConfig	CreateDefaultServiceConfig	Operation level	*	Su
CreateDefaultServiceTemplate	CreateDefaultServiceTemplate	Operation level	*	no su
CreateDefaultStrategy	CreateDefaultStrategy	Operation level	*	Su
CreateImage	Create Image	Operation level	*	Su
CreateServiceTemplate	Create Service Template	Operation level	*	no su
CreateStrategy	Create Strategy	Operation level	*	Su
CreateTextLib	CreateTextLib	Operation level	*	Su
CreateTextSample	CreateTextSample	Operation level	*	Su
CreateTrialResource	CreateTrialResource	Operation level	*	Su
DeleteImage	Delete Image	Operation level	*	Su
DeleteServiceTemplate	DeleteServiceTemplate	Operation level	*	no su
DeleteStrategy	DeleteStrategy	Operation	*	Su

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		level		
DeleteTextLib	DeleteTextLib	Operation level	*	Su
DeleteTextSample	DeleteTextSample	Operation level	*	Su
ExperienceService	ExperienceService	Operation level	*	Su
ModifyModerationResult	ModifyModerationResult	Operation level	*	Su
ModifyUserInterfaceConf	ModifyUserInterfaceConf	Operation level	*	Su
UpdateServiceTemplate	UpdateServiceTemplate	Operation level	*	no su
UpdateStrategy	Update Strategy	Operation level	*	Su
UpdateTextLib	UpdateTextLib	Operation level	*	Su

Read operations

API	API Description	Authorization Granularity	Six-segment Resource Description
CancelTask	CancelTask	Operation level	*
CheckCallbackUrl	CheckCallbackUrl	Operation level	*
CreateVideoModerationTask	CreateVideoModerationTask	Operation level	*
CreateVideoRecognitionTask	CreateVideoRecognitionTask	Operation level	*

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DescribeAssumeRole	DescribeAssumeRole	Operation level	*
DescribeBizCategory	DescribeBizCategory	Operation level	*
DescribeCheckResult	DescribeCheckResult	Operation level	*
DescribeContentModerationPackage	DescribeContentModerationPackage	Operation level	*
DescribeDownloadStatus	DescribeDownloadStatus	Operation level	*
DescribeGroup	Describe Group	Operation level	*
DescribeGroupTag	DescribeGroupTag	Operation level	*
DescribeImage	Describe Image	Operation level	*
DescribeListBizCategory	DescribeListBizCategory	Operation level	*
DescribeListServiceTemplate	DescribeListServiceTemplate	Operation level	*
DescribeListStrategies	DescribeListStrategies	Operation level	*
DescribeLiveServiceTemplates	DescribeLiveServiceTemplates	Operation level	*
DescribeLiveVideoDetail	DescribeLiveVideoDetail	Operation level	*
DescribeLiveVideoList	DescribeLiveVideoList	Operation level	*
DescribeLiveVideoStatic	DescribeLiveVideoStatic	Operation level	*
DescribeMediaCheckResult	DescribeMediaCheckResult	Operation level	*

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DescribeServiceConfigTemplate	DescribeServiceConfigTemplate	Operation level	*
DescribeServiceTemplate	DescribeServiceTemplate	Operation level	*
DescribeStrategy	DescribeStrategy	Operation level	*
DescribeSubscriptionIsOpen	DescribeSubscriptionIsOpen	Operation level	*
DescribeTaskDetail	DescribeTaskDetail	Operation level	*
DescribeTasks	DescribeTasks	Operation level	*
DescribeTextLib	DescribeTextLib	Operation level	*
DescribeTextSample	DescribeTextSample	Operation level	*
DescribeUserInterfaceConf	DescribeUserInterfaceConf	Operation level	*
DescribeVideoModerationDetail	DescribeVideoModerationDetail	Operation level	*
DescribeVideoModerationList	DescribeVideoModerationList	Operation level	*
DescribeVideoStat	Describe Video Stat	Operation level	*
ExportLiveStatData	ExportLiveStatData	Operation level	*

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Customer Identity and Access Management

Last updated：2024-08-12 09:58:51

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Customer Identity and Access MAnagement	ciam	Supported	not supported	Operation level	Supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
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API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
AddUsersToUserGroup	Add Users To User Group	Operation level	*	Supported
CheckSmsTemplateConfig	check sms template config	Operation level	*	Supported
ControlApplication	Control Application	Operation level	*	Supported
ControlAuthSource	Control Auth Source	Operation level	*	Supported
ControlLogPushConfig	Control LogPush Config	Operation level	*	Supported
CreateApplication	Create Application	Operation level	*	Supported
CreateBillingResources	Create Billing Resources	Operation level	*	Supported
CreateFileExportUserJob	Create File Export User Job	Operation level	*	Supported
CreateFileImportUserJob	Create FileImport User Job	Operation level	*	Supported
CreateLogPushConfig	Create LogPush Config	Operation level	*	Supported
CreateSocialAuthSource	Create Social Auth Source	Operation level	*	Supported
CreateSyncConfig	Create Sync Config	Operation level	*	Supported
CreateUniversalAuthSource	Create Universal Auth Source	Operation level	*	Supported
CreateUser	Create User	Operation level	*	Supported
CreateUserGroup	Create User	Operation	*	Supported

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	Group	level		
CreateUserProperty	Create User Property	Operation level	*	Supported
CreateUserStore	Create User Store	Operation level	*	Supported
CreateUserStoreAndDemoData	Create User Store And Demo Data	Operation level	*	Supported
DeleteApplications	Delete Applications	Operation level	*	Supported
DeleteAuthSource	Delete Auth Source	Operation level	*	Supported
DeleteLogPushConfig	Delete LogPush Config	Operation level	*	Supported
DeleteSyncConfigs	Delete Sync Configs	Operation level	*	Supported
DeleteUserGroups	Delete User Groups	Operation level	*	Supported
DeleteUserProperty	Delete User Property	Operation level	*	Supported
DeleteUserStore	Delete User Store	Operation level	*	Supported
DeleteUsers	Delete Users	Operation level	*	Supported
ExecuteAction	Execute Action	Operation level	*	Supported
ExecuteActionProcessor	Execute Action Processor	Operation level	*	Supported
LinkAccount	Link Account	Operation level	*	Supported
RemoveUsersFromUserGroup	Remove Users From User Group	Operation level	*	Supported

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ResetPassword	Reset Password	Operation level	*	Supported
SendTestEmail	Send Test Email	Operation level	*	Supported
SendTestSms	Send Test Sms	Operation level	*	Supported
SetPassword	Set Password	Operation level	*	Supported
SetUserStore	Set User Store	Operation level	*	Supported
SwitchUserStore	Switch User Store	Operation level	*	Supported
UpdateAppFlow	Update App Flow	Operation level	*	Supported
UpdateApplicationAgreementFlow	Update Application Agreement Flow	Operation level	*	Supported
UpdateApplicationBaseConfig	Update Application Base Config	Operation level	*	Supported
UpdateApplicationForgetPwdFlow	Update Application Forget Password Flow	Operation level	*	Supported
UpdateApplicationForgetUsernameFlow	Update Application Forget Username Flow	Operation level	*	Supported
UpdateApplicationLoginFlow	Update Application Login Flow	Operation level	*	Supported
UpdateApplicationMfaFlow	Update Application Mfa Flow	Operation level	*	Supported
UpdateApplicationParamConfig	Update	Operation	*	Supported

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	Application Param Config	level		
UpdateApplicationSecurityDomain	Update Application Security Domain	Operation level	*	Supported
UpdateApplicationSignupFlow	Update Application Signup Flow	Operation level	*	Supported
UpdateApplicationWxAppletLoginFlow	Update Application Weixin Applet Login Flow	Operation level	*	Supported
UpdateBillingResources	Update Billing Resources	Operation level	*	Supported
UpdateCaptureTemplateConfig	update capture template config	Operation level	*	Supported
UpdateEmailTemplateConfig	update email template config	Operation level	*	Supported
UpdateHostConfig	Update Host Config	Operation level	*	Supported
UpdateLogPushConfig	Update LogPush Config	Operation level	*	Supported
UpdatePolicy	Update Policy	Operation level	*	Supported
UpdateRealNameTemplateConfig	update real name template config	Operation level	*	Supported
UpdateScimSyncConfig	Update Scim Sync Config	Operation level	*	Supported
UpdateSmsTemplateConfig	uodate sms template config	Operation level	*	Supported
UpdateSocialAuthSource	Update Social Auth Source	Operation level	*	Supported
UpdateSyncConfigStatus	Update Sync	Operation	*	Supported

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	Config Status	level		
UpdateTemplateConfig	Update Template Config	Operation level	*	Supported
UpdateUniversalAuthSource	Update Universal Auth Source	Operation level	*	Supported
UpdateUser	Update User	Operation level	*	Supported
UpdateUserGroup	Update User Group	Operation level	*	Supported
UpdateUserProperty	Update User Property	Operation level	*	Supported
UpdateUserStatus	Update User Status	Operation level	*	Supported
UpdateUserStore	Update User Store	Operation level	*	Supported

Other Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
CheckEmailTemplateConfig	check email templateConfig	Operation level	*	Supported

Read operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
CheckLogin	Check Login	Operation level	*	Supported
CheckUserStoreAsync	Check User Store Async	Operation level	*	Supported

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DescribeActionByIds	Describe Action By Ids	Operation level	*	Supported
DescribeActionManagerView	Describe Action Manager View	Operation level	*	Supported
DescribeAllActionConfig	Describe All Action Config	Operation level	*	Supported
DescribeAllAdminViewConfig	Describe All Admin View Config	Operation level	*	Supported
DescribeAllFormConfig	Describe All Form Config	Operation level	*	Supported
DescribeAppFlowById	Describe App Flow By Id	Operation level	*	Supported
DescribeApplicationById	Describe Application By Id	Operation level	*	Supported
DescribeBillingResources	Describe Billing Resources	Operation level	*	Supported
DescribeDashboardCounts	Describe Dashboard Counts	Operation level	*	Supported
DescribeDataByContains	Describe Data By Contains	Operation level	*	Supported
DescribeDataByEquals	Describe Data By Equals	Operation level	*	Supported
DescribeDataByFinder	Describe Data By Finder	Operation level	*	Supported
DescribeDataByIds	Describe Data By Ids	Operation level	*	Supported
DescribeForm	Describe Form	Operation level	*	Supported
DescribeHostConfig	Describe Host Config	Operation level	*	Supported

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DescribeLogPushConfigById	Describe LogPush Config By Id	Operation level	*	Supported
DescribeManageViewConfiguration	Describe Manage View Configuration	Operation level	*	Supported
DescribeManageViewData	Describe Manage View Data	Operation level	*	Supported
DescribeMenuTree	Describe Menu Tree	Operation level	*	Supported
DescribeMetaTypeDetail	Describe Meta Type Detail	Operation level	*	Supported
DescribeRecentLoginUsers	Describe Recent Login Users	Operation level	*	Supported
DescribeRecentRegisterUsers	Describe Recent Register Users	Operation level	*	Supported
DescribeRegionalDistribution	Describe Regional Distribution	Operation level	*	Supported
DescribeRsaPublicKey	Describe Rsa Public Key	Operation level	*	Supported
DescribeSocialAuthSourceById	Describe Social Auth Source By Id	Operation level	*	Supported
DescribeSyncConfigById	Describe Sync Config By Id	Operation level	*	Supported
DescribeTemplateConfig	Describe Template Config	Operation level	*	Supported
DescribeTreeDataByEquals	Describe Tree Data By Equals	Operation level	*	Supported
DescribeUniversalAuthSourceById	Describe Universal Auth Source By Id	Operation level	*	Supported
DescribeUser	Describe User	Operation level	*	Supported
DescribeUserById	Describe User By	Operation	*	Supported

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	Id	level		
DescribeUserDetailById	Describe User Detail By Id	Operation level	*	Supported
DescribeUserGroupById	Describe User Group By Id	Operation level	*	Supported
DescribeUserGrowthTrend	Describe User Growth Trend	Operation level	*	Supported
DescribeUserPropertyById	Describe User Property By Id	Operation level	*	Supported
ListAttributeWithDefault	List Attribute With Default	Operation level	*	Supported
ListAuthSource	List Auth Source	Operation level	*	Supported
ListComponentType	List Component Type	Operation level	*	Supported
ListCustomUserAttr	List Custom Use rAttr	Operation level	*	Supported
ListInheritAttributes	List Inherit Attributes	Operation level	*	Supported
ListPartyThirdUserProperties	List Party Third User Properties	Operation level	*	Supported
ListSyncConfigs	List Sync Configs	Operation level	*	Supported
ListUserGroup	List User Group	Operation level	*	Supported
VerifyHostConfig	Verify Host Config	Operation level	*	Supported
VerifyTemplateConfig	Verify Template Config	Operation level	*	Supported

List Operations

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API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
ListApplicationByCondition	List Application By Condition	Operation level	*	Supported
ListJobs	List Jobs	Operation level	*	Supported
ListLogMessageByCondition	List Log Message By Condition	Operation level	*	Supported
ListLogPushConfig	List LogPush Config	Operation level	*	Supported
ListLogs	List Logs	Operation level	*	Supported
ListSocialAuthSourceByCondition	List Social Auth Source By Condition	Operation level	*	Supported
ListUniversalAuthSourceByCondition	List Universal Auth Source By Condition	Operation level	*	Supported
ListUser	List User	Operation level	*	Supported
ListUserAddEditPage	List User Add Edit Page	Operation level	*	Supported
ListUserByProperty	List User By Property	Operation level	*	Supported
ListUserGroups	List User Groups	Operation level	*	Supported
ListUserPropertyByCondition	List User Property By Condition	Operation level	*	Supported
ListUserStore	List User Store	Operation level	*	Supported

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Risk Control Engine

Last updated：2024-08-12 10:03:09

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Risk Control Engine	rce	Supported	not supported	Operation level	Supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorization Granularity	Six-segm Resou Descr
AddNameList	add name list	Operation level	*
CheckStrategyLaboratory	CheckStrategyLaboratory	Operation level	*
CreateDataReport	CreateDataReport	Operation level	*
CreateEvent	CreateEvent	Operation level	*
CreateEventMapping	CreateEventMapping	Operation level	*
CreateLaboratory	CreateLaboratory	Operation level	*
CreateMonitor	CreateMonitor	Operation level	*
CreateNameList	CreateNameList	Operation level	*
CreateRiskMonitoringManagement	CreateRiskMonitoringManagement	Operation level	*
CreateService	CreateService	Operation level	*
CreateStrategy	CreateStrategy	Operation level	*
CreateStrategyByService	CreateStrategyByService	Operation level	*
CreateStrategyCollection	CreateStrategyCollection	Operation level	*
CreateStrategyCopy	CreateStrategyCopy	Operation level	*
DeleteDataReport	DeleteDataReport	Operation	*

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		level	
DeleteEvent	DeleteEvent	Operation level	*
DeleteEventMapping	DeleteEventMapping	Operation level	*
DeleteMonitor	DeleteMonitor	Operation level	*
DeleteNameList	DeleteNameList	Operation level	*
DeleteNameListData	DeleteNameListData	Operation level	*
DeleteRiskMonitoringManagement	DeleteRiskMonitoringManagement	Operation level	*
DeleteStrategyLaboratory	DeleteStrategyLaboratory	Operation level	*
ImportExperimentDetail	ImportExperimentDetail	Operation level	*
ImportNameListData	ImportNameListData	Operation level	*
ModifyDataReport	ModifyDataReport	Operation level	*
ModifyEvent	ModifyEvent	Operation level	*
ModifyMonitor	ModifyMonitor	Operation level	*
ModifyNameList	ModifyNameList	Operation level	*
ModifyNameListData	ModifyNameListData	Operation level	*
ModifyRiskMonitoringManagement	ModifyRiskMonitoringManagement	Operation level	*
ModifyRiskMonitoringManagementStatus	ModifyRiskMonitoringManagementStatus	Operation	*

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		level	
ModifySite	Modify site qps limit	Operation level	*
ModifySiteConfig	Modify site configuration	Operation level	*
ModifyStrategy	ModifyStrategy	Operation level	*
ModifyStrategyLaboratory	ModifyStrategyLaboratory	Operation level	*
ProcessStrategyLaboratory	ProcessStrategyLaboratory	Operation level	*
StartStrategyLaboratory	StartStrategyLaboratory	Operation level	*
StopStrategyLaboratory	StopStrategyLaboratory	Operation level	*

Read operations

API	API Description	Authorization Granularity	Six-segmen Resourc Descrip
DescribeApplicationRiskAssessment	Query application risk assessment results	Operation level	*
DescribeCustomerPermission	This interface is used to query the business permissions of the customer console.	Operation level	*
DescribeDataReportList	DescribeDataReportList	Operation level	*
DescribeDeviceRiskCount	This interface is used to query the equipment risk overview.	Operation level	*
DescribeDeviceRiskHistoryCount	DescribeDeviceRiskHistoryCount	Operation level	*

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DescribeDeviceRiskHistoryList	DescribeDeviceRiskHistoryList	Operation level	*
DescribeDeviceRiskList	This interface is used to query the device risk list.	Operation level	*
DescribeDeviceRiskTrend	This interface is used to query equipment risk trends.	Operation level	*
DescribeEventCodeList	DescribeEventCodeList	Operation level	*
DescribeEventDataList	DescribeEventDataList	Operation level	*
DescribeEventMapping	DescribeEventMapping	Operation level	*
DescribeEventMonitorList	DescribeEventMonitorList	Operation level	*
DescribeFunctionPackage	DescribeFunctionPackage	Operation level	*
DescribeHistoryRecordCount	DescribeHistoryRecordCount	Operation level	*
DescribeHistoryRecordList	DescribeHistoryRecordList	Operation level	*
DescribeIDRisk	This interface is used to query the account risk level using the risk query tool.	Operation level	*
DescribeInitStrategyList	DescribeInitStrategyList	Operation level	*
DescribeInterceptSitesCount	Query the number of protected sites enabled	Operation level	*
DescribeLaboratoryAppCodeList	DescribeLaboratoryAppCodeList	Operation level	*
DescribeLaboratoryErrorList	DescribeLaboratoryErrorList	Operation level	*
DescribeLaboratoryEventCodeList	DescribeLaboratoryEventCodeList	Operation level	*

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DescribeLaboratoryExperimentDetail	DescribeLaboratoryExperimentDetail	Operation level	*
DescribeLaboratoryExperimentHitDetail	DescribeLaboratoryExperimentHitDetail	Operation level	*
DescribeLaboratoryFeatureVariableList	DescribeLaboratoryFeatureVariableList	Operation level	*
DescribeLaboratoryFieldCodeList	DescribeLaboratoryFieldCodeList	Operation level	*
DescribeLaboratoryLabDetail	DescribeLaboratoryLabDetail	Operation level	*
DescribeLaboratoryLabList	DescribeLaboratoryLabList	Operation level	*
DescribeLaboratoryNameListVariableList	策略实验室-获取NameList变量列表	Operation level	*
DescribeLaboratoryOperatorList	DescribeLaboratoryOperatorList	Operation level	*
DescribeLaboratoryStrategyLabList	DescribeLaboratoryStrategyLabList	Operation level	*
DescribeMonitorList	DescribeMonitorList	Operation level	*
DescribeNameList	DescribeNameList	Operation level	*
DescribeNameListDataList	DescribeNameListDataList	Operation level	*
DescribeNameListDetail	DescribeNameListDetail	Operation level	*
DescribeOverConcurrencyLimitCount	The number of queries exceeds the concurrent limit.	Operation level	*
DescribeRCESitesInvokeLimitSum	Query the sum of site current limit values	Operation level	*
DescribeRequestsOverView	DescribeRequestsOverView	Operation level	*

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DescribeRiskApiAnalysis	risk api analysis	Operation level	*
DescribeRiskApiList	query risk api list	Operation level	*
DescribeRiskApiStat	risk api statistic	Operation level	*
DescribeRiskAssessment	This interface is used to query the risk assessment results	Operation level	*
DescribeRiskCheck	This interface is used to query the risk check results	Operation level	*
DescribeRiskControl	This interface is used to query the risk control results	Operation level	*
DescribeRiskMonitoringManagement	DescribeRiskMonitoringManagement	Operation level	*
DescribeRiskNotify	This interface is used to notify the risk control results	Operation level	*
DescribeRiskReport	This interface is used to report the risk check results	Operation level	*
DescribeRiskTrends	DescribeRiskTrends	Operation level	*
DescribeRuleTopList	DescribeRuleTopList	Operation level	*
DescribeRuleTrends	DescribeRuleTrends	Operation level	*
DescribeServiceStatus	DescribeServiceStatus	Operation level	*
DescribeSiteAccessCount	Query site request statistics	Operation level	*
DescribeSiteCount	This interface is used to view the data overview in the gateway monitoring menu.	Operation level	*
DescribeSiteDuration	Query the average time-consuming trend of the site	Operation level	*

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DescribeSiteErrorCodeTop5	Query error code TOP5 distribution chart	Operation level	*
DescribeSiteMaxQPSTrend	Query request peak QPS distribution chart	Operation level	*
DescribeSiteQPSLimit	Query QPS limits of all sites	Operation level	*
DescribeSiteQPSTrend	Query the trend chart of each request volume	Operation level	*
DescribeSiteQps	This interface is used to view traffic trend statistics in the gateway monitoring menu.	Operation level	*
DescribeSiteStatusCodeCount	This interface is used to view the status code distribution in the gateway monitoring menu.	Operation level	*
DescribeSites	This interface is used to query the gateway site information in the gateway monitoring menu.	Operation level	*
DescribeStrategicEffectList	This interface is used to query the policy effect list.	Operation level	*
DescribeStrategicEffectOverView	This interface is used to display an overview of strategy effects.	Operation level	*
DescribeStrategyDetail	DescribeStrategyDetail	Operation level	*
DescribeStrategyList	DescribeStrategyList	Operation level	*
DescribeStrategyTrends	DescribeStrategyTrends	Operation level	*
DescribeTaskList	DescribeTaskList	Operation level	*
DescribeTrustedIdInfo	query TrustedId information	Operation level	*
DescribeUserInfoResources	Query user resource package usage details	Operation level	*

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DescribeUserInfoUsageCnt	DescribeUserInfoUsageCnt	Operation level	*
DescribeUserUsageCnt	Query user resource package usage overview	Operation level	*
DescribeWxRiskScore	DescribeWxRiskScore	Operation level	*
GetCosPresignedURL	GetCosPresignedURL	Operation level	*
GetNameMapping	GetNameMapping	Operation level	*
GetSourceTemplateDownload	GetSourceTemplateDownload	Operation level	*
ManageMarketingRisk	ManageMarketingRisk	Operation level	*

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Application Security
Web Application Firewall

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Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
cloudWaf	waf	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

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Write operations

API	API Description	Authorization Granularity	Six-segment Resour
AddAntiFakeUrl	-	Operation level	*
AddAntiInfoLeakRules	-	Operation level	*
AddApiRule	-	Operation level	*
AddAreaBanAreas	-	Operation level	*
AddAttackWhiteRule	Add Tiga user signature white rule	Operation level	*
AddBatchAreaBan	Batch add interfaces	Operation level	*
AddBatchCustomWhiteRule	Add Batch White ACL	Operation level	*
AddBatchIpPunishment	[IP block] Adds interfaces in batches	Operation level	*
AddBlockPage	Add a new block page	Operation level	*
AddBypassAllRule	Add appid to bypass	Operation level	*
AddCaptchaCfg	add captcha setting	Operation level	*
AddCustomPayload	-	Operation level	*
AddCustomRule	-	Operation level	*
AddDomainWhiteRule	-	Operation level	*

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AddNewBindRoleUser	Add NewBindRoleUser	Operation level	*
AddPocTestTask	create poctest task	Operation level	*
AddSpartaProtection	-	Operation level	*
AddSpartaProtectionAuto	auto add waf domain	Operation level	*
ApplyBlockPage	Apply the block page for a domain	Operation level	*
CopyBotTCBRule	-	Operation level	*
CopyBotUCBFeatureRules	-	Operation level	*
CopyBotUCBPreinstallRule	-	Operation level	*
CopyCustomRule	-	Operation level	*
CreateAccessDownloadRecord	-	Operation level	*
CreateAccessExport	create access log export	Operation level	*
CreateAppletAccess	create applet access	Operation level	*
CreateAppletAccessV3	create applet access 3.0	Operation level	*
CreateAppletAuthorizeV3	Create Applet Authorize 3.0	Operation level	*
CreateAppletTesterTask	Create Applet Tester Task	Operation level	*
CreateAttackDownloadTask	-	Operation level	*

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CreateBusinessRisk	Create Business Risk	Operation level	*
CreateCachePath	-	Operation level	*
CreateClsForAfterpay	-	Operation level	*
CreateCopyAreaBan	-	Operation level	*
CreateDNSDetectDomain	-	Operation level	*
CreateDeals	Billing instance creation order	Operation level	*
CreateHost	-	Operation level	*
CreateInstance	create instance	Operation level	*
CreateIpAccessControl	Waf create IP bwlist interface	Operation level	*
CreateOrdersAndPay	SSL cooperation light super version order payment operatio	Operation level	*
CreatePostCKafkaFlow	CreatePostCKafkaFlow	Operation level	*
CreatePostCLSFlow	CreatePostCLSFlow	Operation level	*
CreateProtectGroup	Create protect group	Operation level	*
CreateRateLimitV2	create limit rule	Operation level	*
CreateWhiteList	create whitelist	Operation level	*
DeleteAccessDownloadRecord	delete access log download task record	Operation level	*

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DeleteAccessExport	删除WAF访问日志导入	Operation level	*
DeleteAntiFakeUrl	-	Operation level	*
DeleteAntiInfoLeakRule	-	Operation level	*
DeleteApiRules	-	Operation level	*
DeleteAppletAccess	delete applet access	Operation level	*
DeleteAppletAccessV3	delete applet access 3.0	Operation level	*
DeleteAppletTesterTask	Delete Applet Tester Task	Operation level	*
DeleteAttackDownloadRecord	-	Operation level	*
DeleteAttackWhiteRule	Delete Tiga user signature white rule	Operation level	*
DeleteBatchAreaBan	Deleting interfaces in batches	Operation level	*
DeleteBatchCustomWhiteRule	Delete Batch White ACL	Operation level	*
DeleteBatchIpPunishment	[IP block] Delete interfaces in batches	Operation level	*
DeleteBlockPage	Delete the block page	Operation level	*
DeleteBotScene	DeleteBotScene	Operation level	*
DeleteBotSceneActionRule	DeleteBotSceneActionRule	Operation level	*
DeleteBotSceneUCBRule	DeleteBotSceneUCBRule	Operation level	*

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DeleteBotSessionKey	DeleteBotSessionKey	Operation level	*
DeleteBotUCBFeatureRule	-	Operation level	*
DeleteBusinessRisk	Delete Business Risk	Operation level	*
DeleteCCRule	-	Operation level	*
DeleteCachePath	-	Operation level	*
DeleteCustomPayloads	-	Operation level	*
DeleteCustomRule	-	Operation level	*
DeleteCustomWhiteRule	delete custom white rule	Operation level	*
DeleteDNSDetectDomain	-	Operation level	*
DeleteDomainWhiteRules	-	Operation level	*
DeleteDownloadRecord	-	Operation level	*
DeleteHost	-	Operation level	*
DeleteIpAccessControl	-	Operation level	*
DeleteIpAccessControlV2	Waf delete IP bwlist interface	Operation level	*
DeletePocTestTask	delete poctest task	Operation level	*
DeleteProtectGroup	Delete Protect Group	Operation level	*

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DeleteProtectGroupDomain	Delete Protect Group Domain	Operation level	*
DeleteSession	-	Operation level	*
DeleteSpartaProtection	-	Operation level	*
DeleteWhiteList	delete whitelist	Operation level	*
DestroyPostCKafkaFlow	DestroyPostCKafkaFlow	Operation level	*
DestroyPostCLSFlow	DestroyPostCLSFlow	Operation level	*
DetectAppletTesterTask	Detect Applet Tester Task	Operation level	*
EditHWRecord	[Heavy protection network]-Edit heavy protection network record	Operation level	*
FreshAntiFakeUrl	-	Operation level	*
ImportApiRules	-	Operation level	*
ImportIpAccessControl	Waf import IP bwlist interface	Operation level	*
ModifyAIModel	-	Operation level	*
ModifyAccessPeriod	修改WAF访问日志包的保存天数	Operation level	*
ModifyAllGenerateDeals	It is provided to the waf instance (SSSS and CLB Advanced Edition and Enterprise Edition), bot, and API security order interface used. This interface	Operation level	*
ModifyAntiFakeUrl	-	Operation	*

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		level	
ModifyAntiFakeUrlStatus	-	Operation level	*
ModifyAntiInfoLeakRuleStatus	-	Operation level	*
ModifyAntiInfoLeakRules	-	Operation level	*
ModifyApiAnalyzeStatus	ModifyApiAnalyzeStatus	Operation level	*
ModifyApiDetailSample	ModifyApiDetailSample	Operation level	*
ModifyApiRequestParameter	ModifyApiRequestParameter	Operation level	*
ModifyApiSecEventChange	ModifyApiSecEventChange	Operation level	*
ModifyApiSecSensitiveRule	ModifyApiSecSensitiveRule	Operation level	*
ModifyApiSecurityGenerateDeals	Provided to the used waf instance api secure order interface	Operation level	*
ModifyAppletAccess	modify applet access	Operation level	*
ModifyAppletAccessV3	modify applet access 3.0	Operation level	*
ModifyAppletQpsLimit	Set the elastic qps upper limit of applet Published	Operation level	*
ModifyAppletRiskStatus	ModifyAppletRiskStatus	Operation level	*
ModifyAppletTesterReserveInfo	Modify Applet Tester Reserve Info	Operation level	*
ModifyAppletTesterTask	Modify Applet Tester Task	Operation level	*

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ModifyAreaBanAreas	-	Operation level	*
ModifyAreaBanStatus	-	Operation level	*
ModifyAttackWhiteRule	Modify Tiga user signature white rule	Operation level	*
ModifyBatchAreaBan	Batch edit interface	Operation level	*
ModifyBatchAreaBanStatus	Batch rule switch interface	Operation level	*
ModifyBatchCustomWhiteRule	Modify Batch White ACL	Operation level	*
ModifyBatchCustomWhiteRuleStatus	Modify Batch Custom WhiteRule Status	Operation level	*
ModifyBatchIpPunishment	[IP block] Batch edit interface	Operation level	*
ModifyBatchIpPunishmentStatus	[IP Block] Indicates the interface for switching batch rules	Operation level	*
ModifyBotActionRule	ModifyBotActionRule	Operation level	*
ModifyBotAiRule	ModifyBotAiRule	Operation level	*
ModifyBotApiEventAlarm	ModifyBotApiEventAlarm	Operation level	*
ModifyBotAutoStatisticRule	ModifyBotAutoStatisticRule	Operation level	*
ModifyBotDetailDownloadTask	ModifyBotDetailDownloadTask	Operation level	*
ModifyBotEventState	ModifyBotEventState	Operation level	*
ModifyBotGenerateDeals	ModifyBotGenerateDeals	Operation level	*

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ModifyBotGlobalUAStrategy	ModifyBotGlobalUAStrategy	Operation level	*
ModifyBotIdRule	ModifyBotIdRule	Operation level	*
ModifyBotScene	ModifyBotScene	Operation level	*
ModifyBotSceneActionRule	ModifyBotSceneActionRule	Operation level	*
ModifyBotSceneStatus	ModifyBotSceneStatus	Operation level	*
ModifyBotSceneUAStatus	ModifyBotSceneUAStatus	Operation level	*
ModifyBotSceneUCBRule	ModifyBotSceneUCBRule	Operation level	*
ModifyBotSessionKey	ModifyBotSessionKey	Operation level	*
ModifyBotStatus	-	Operation level	*
ModifyBotTCBRule	-	Operation level	*
ModifyBotTiRule	ModifyBotTiRule	Operation level	*
ModifyBotToken	ModifyBotToken	Operation level	*
ModifyBotUCBPreinstallRule	-	Operation level	*
ModifyBotWhiteStatus	ModifyBotWhiteStatus	Operation level	*
ModifyBusinessRiskRule	Modify Business Risk Rule	Operation level	*
ModifyCachePath	-	Operation level	*

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ModifyCertificatedDomain	ModifyCertificatedDomain	Operation level	*
ModifyCustomRule	-	Operation level	*
ModifyCustomRuleAction	ModifyWafCustomAction	Operation level	*
ModifyCustomRuleStatus	-	Operation level	*
ModifyDNSDetectDomain	-	Operation level	*
ModifyDnsRule	ModifyDnsRule	Operation level	*
ModifyDomainEngine	Modify domain engine type	Operation level	*
ModifyDomainIpv6Status	ModifyDomainIpv6Status	Operation level	*
ModifyDomainPostAction	ModifyDomainPostAction	Operation level	*
ModifyDomainWhiteRule	-	Operation level	*
ModifyDomainsCLSStatus	modify domains cls status	Operation level	*
ModifyDomainsStatus	modify domains status	Operation level	*
ModifyFlowCheckStatus	ModifyFlowCheckStatus	Operation level	*
ModifyGenerateDeals	Billing order interface	Operation level	*
ModifyHost	-	Operation level	*
ModifyHostAccessLogStatus	-	Operation level	*

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ModifyHostFlowMode	-	Operation level	*
ModifyHostMode	-	Operation level	*
ModifyHostStatus	-	Operation level	*
ModifyInactivationApi	ModifyInactivationApi	Operation level	*
ModifyInstanceAttackLogPost	Modify attack log delivery switch of the instance. Only enabled for Enterprise and above versions	Resource level	qcs::${ApiModule}::u
ModifyInstanceElasticMode	modify instance elastic mode	Operation level	*
ModifyInstanceName	ModifyInstanceName	Operation level	*
ModifyInstanceRenewFlag	modify instance renew flag	Resource level	qcs::waf::uin/${uin}:v
ModifyIpAccessControl	Waf modify IP bwlist interface	Operation level	*
ModifyJsInjectRule	update javascript challenge rule	Operation level	*
ModifyJsInjectRuleStatus	update javascript challenge rule status	Operation level	*
ModifyModuleStatus	modify module status	Operation level	*
ModifyPackageRenew	-	Operation level	*
ModifyPocTestAuthorization	modify authorization status	Operation level	*
ModifyProtectGroup	Modify Protect Group	Operation level	*
ModifyProtectionLevel	-	Operation	*

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		level	
ModifyProtectionStatus	-	Operation level	*
ModifyPublishOrCancelRule	modify publish or cancel rule	Operation level	*
ModifyRewriteCount	ModifyRewriteCount	Operation level	*
ModifySceneJsInjectRule	ModifySceneJsInjectRule	Operation level	*
ModifySpartaPackageRenew	-	Operation level	*
ModifySpartaProtection	-	Operation level	*
ModifySpartaProtectionMode	-	Operation level	*
ModifyThreatIntelligenceStatus	not	Operation level	*
ModifyUserDefaultEngine	Modify user default rule engine type	Operation level	*
ModifyUserLevel	Modify user signature level	Operation level	*
ModifyUserSignatureClass	Switch effective status	Operation level	*
ModifyUserSignatureRule	Modify user signature rule	Operation level	*
ModifyUserSignatureRuleV2	Modify user protection rules	Operation level	*
ModifyWafAutoDenyRules	modify waf auto deny rules	Operation level	*
ModifyWafAutoDenyStatus	ModifyWafAutoDenyStatus	Operation level	*
ModifyWafThreatenIntelligence	ModifyWafThreatenIntelligence	Operation	*

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		level	
ModifyWebshellStatus	-	Operation level	*
ModifyWhiteList	update whitelist	Operation level	*
PostAccessDownloadTask	create search download access log task	Operation level	*
PostAttackDownloadTask	创建搜索下载攻击日志任务，使用CLS新版本的搜索下载getlog接口	Operation level	*
RefreshAccessCheckResult	-	Operation level	*
RemoveBypassAllRule	Delete the appid to bypassed	Operation level	*
ResourcesOnlineRefund	resource refund	Operation level	*
SwitchApiRules	-	Operation level	*
SwitchAppletElasticMode	Switch applet Flexible QPS on and off	Operation level	*
SwitchDomainRules	-	Operation level	*
SwitchDomainWhiteRules	-	Operation level	*
SwitchElasticMode	-	Resource level	qcs::waf::uin/${uin}:v
UpdateProtectionModes	Batch update rule protection mode	Operation level	*
UpdateRateLimitV2	update rate limit rule	Operation level	*
UpsertBotUCBFeatureRule	-	Operation level	*

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UpsertCCAutoStatus	-	Operation level	*
UpsertCCRule	-	Operation level	*
UpsertClientMsg	Whether to transparently transmit the client IP and port	Operation level	*
UpsertIpAccessControl	-	Operation level	*
UpsertSession	-	Operation level	*
WafDownloadAlerts		Operation level	*
WafDownloadRecords		Operation level	*
WafDownloadlogs		Operation level	*

Read operations

API	API Description	Authorization Granularity	Six-segmer
BotGetBotsActionStat		Operation level	*
BotGetBotsCustomStrategy		Operation level	*
BotGetBotsKnownStrategy		Operation level	*
BotGetBotsRecordDetail		Operation level	*
BotGetBotsRecordItems		Operation level	*
BotGetBotsRecordPoints		Operation	*

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		level	
BotGetBotsRecordsTCB		Operation level	*
BotGetBotsRecordsUB		Operation level	*
BotGetBotsRecordsUCB		Operation level	*
BotGetBotsStatisticPoints		Operation level	*
BotGetBotsTCBList		Operation level	*
BotGetBotsTypeStat		Operation level	*
BotV2GetActionStat		Operation level	*
BotV2GetDomainAggStat		Operation level	*
BotV2GetRecordDetail		Operation level	*
BotV2GetRecordItems		Operation level	*
BotV2GetRecordPoints		Operation level	*
BotV2GetRecordsTCB		Operation level	*
BotV2GetRecordsUB		Operation level	*
BotV2GetRecordsUCB		Operation level	*
BotV2GetRegionsStat		Operation level	*
BotV2GetStatisticPoints		Operation	*

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		level	
BotV2GetSwitchStat		Operation level	*
BotV2GetTCBRule		Operation level	*
BotV2GetTypeStat		Operation level	*
BotV2GetUCBFeatureRule		Operation level	*
BotV2GetUCBPreinstallRule		Operation level	*
DescirbeCCRule	-	Operation level	*
DescribeAIModelStatus	-	Operation level	*
DescribeAIVerifyResult	-	Operation level	*
DescribeAccessCursor	-	Operation level	*
DescribeAccessDownloadRecords	-	Operation level	*
DescribeAccessExports	获取WAF访问日志导入列表	Operation level	*
DescribeAccessFastAnalysis	获取WAF访问日志快速分析统计	Operation level	*
DescribeAccessHistogram	获取WAF访问日志柱状趋势图	Operation level	*
DescribeAccessIndex	获取WAF访问日志索引信息	Operation level	*
DescribeAccessLogCount	-	Operation level	*
DescribeAccessLogs	-	Operation	*

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		level	
DescribeAccessMeta	获取WAF访问日志包元数据信息	Operation level	*
DescribeAccountAttributes	describe user attributes	Operation level	*
DescribeActionedIp	-	Operation level	*
DescribeAllDomain	DescribeAllDomain	Operation level	*
DescribeAntiFakeUrl	-	Operation level	*
DescribeAntiInfoLeakRules	-	Operation level	*
DescribeApiAggregateTopN	DescribeApiAggregateTopN	Operation level	*
DescribeApiAnalyzeStatus	DescribeApiAnalyzeStatus	Operation level	*
DescribeApiDetail	DescribeApiDetail	Operation level	*
DescribeApiList	-	Operation level	*
DescribeApiListVersionTwo	DescribeApiListVersionTwo	Operation level	*
DescribeApiOverview	DescribeApiOverview	Operation level	*
DescribeApiRule	-	Operation level	*
DescribeApiRuleList	describe api rule list	Operation level	*
DescribeApiSecAssetTree	DescribeApiSecAssetTree	Operation level	*
DescribeApiSecAttackSourceList	DescribeApiSecAttackSourceList	Operation	*

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		level	
DescribeApiSecEventChangeList	DescribeApiSecEventChangeList	Operation level	*
DescribeApiSecEventList	DescribeApiSecEventList	Operation level	*
DescribeApiSecEventOverview	DescribeApiSecEventOverview	Operation level	*
DescribeApiSecEventTypeList	DescribeApiSecEventTypeList	Operation level	*
DescribeApiSecSensitiveRuleList	DescribeApiSecSensitiveRuleList	Operation level	*
DescribeApiSecurityFirstPurchase	Query whether the user is purchasing api security resources for the first time	Operation level	*
DescribeApiStatCount	get Api Statistic Count	Operation level	*
DescribeApiStatPoints	DescribeApiStatPoints	Operation level	*
DescribeAppletAccess	describe applet access	Operation level	*
DescribeAppletAccessV3	describe applet access 3.0	Operation level	*
DescribeAppletAuthorizeV3	Describe Applet Authorize 3.0	Operation level	*
DescribeAppletDomainAccessAddress	describe miniprogram backsource address	Operation level	*
DescribeAppletRiskStatus	DescribeAppletRiskStatus	Operation level	*
DescribeAppletTesterReserveInfo	Describe Applet Tester ReserveInfo	Operation level	*
DescribeAppletTesterTask	Describe Applet Tester Task	Operation level	*

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DescribeAppletTesterWXTemplate	Describe Applet Tester WX Template	Operation level	*
DescribeAreaBanAreas	-	Operation level	*
DescribeAreaBanSupportAreas	-	Operation level	*
DescribeAssetDetail	get user‘s asset	Operation level	*
DescribeAttackCount	-	Operation level	*
DescribeAttackDetail	-	Operation level	*
DescribeAttackDownloadRecords	-	Operation level	*
DescribeAttackIndex	攻击日志索引描述详情	Operation level	*
DescribeAttackLogCount	-	Operation level	*
DescribeAttackOverview	attack overview	Operation level	*
DescribeAttackType	-	Operation level	*
DescribeAttackWhiteRule	Get Tiga user signature white rule	Operation level	*
DescribeAttackWorldMap	-	Operation level	*
DescribeAutoDenyIP	DescribeAutoDenyIP	Operation level	*
DescribeBatchAreaBanList	Batch list interface	Operation level	*
DescribeBatchCustomWhiteRules	Describe Custom White Rules	Operation level	*

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DescribeBatchIpAccessControl	Show all batch black white ip list	Operation level	*
DescribeBatchIpPunishmentList	[IP Block] Indicates the interface of the batch list	Operation level	*
DescribeBotAccessAggregateTopN	DescribeBotAccessAggregateTopN	Operation level	*
DescribeBotAccessLog	DescribeBotAccessLog	Operation level	*
DescribeBotAccessLogTwo	DescribeBotAccessLogTwo	Operation level	*
DescribeBotAccessStatPoints	DescribeBotAccessStatPoints	Operation level	*
DescribeBotActionRule	DescribeBotActionRule	Operation level	*
DescribeBotActionStat	-	Operation level	*
DescribeBotAggregateDomainStat	-	Operation level	*
DescribeBotAggregateTopN	DescribeBotAggregateTopN	Operation level	*
DescribeBotAiRule	DescribeBotAiRule	Operation level	*
DescribeBotApiEventAlarm	DescribeBotApiEventAlarm	Operation level	*
DescribeBotAttackDetail	get bot attack detail	Operation level	*
DescribeBotAttackIpList	DescribeBotAttackIpList	Operation level	*
DescribeBotAttackOverview	DescribeBotAttackOverview	Operation level	*
DescribeBotAutoStatisticRule	DescribeBotAutoStatisticRule	Operation level	*

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DescribeBotCount	-	Operation level	*
DescribeBotDetail	DescribeBotDetail	Operation level	*
DescribeBotDetailCountTopN	DescribeBotDetailCountTopN	Operation level	*
DescribeBotDetailDownloadTask	DescribeBotDetailDownloadTask	Operation level	*
DescribeBotDetailVersionTwo	DescribeBotDetailVersionTwo	Operation level	*
DescribeBotEventCauseLoss	DescribeBotEventCauseLoss	Operation level	*
DescribeBotEventHistory	DescribeBotEventHistory	Operation level	*
DescribeBotEventList	DescribeBotEventList	Operation level	*
DescribeBotEventOverview	DescribeBotEventOverview	Operation level	*
DescribeBotEventTypeStat	DescribeBotEventTypeStat	Operation level	*
DescribeBotFirstPurchase	Describe Bot First Purchase or Not	Operation level	*
DescribeBotGlobalConfig	DescribeBotGlobalConfig	Operation level	*
DescribeBotGlobalUAStrategy	DescribeBotGlobalUAStrategy	Operation level	*
DescribeBotIdRule	DescribeBotIdRule	Operation level	*
DescribeBotIdType	DescribeBotIdType	Operation level	*
DescribeBotItems	DescribeBotItems	Operation level	*

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DescribeBotLabel	DescribeBotLabel	Operation level	*
DescribeBotLevel	DescribeBotLevel	Operation level	*
DescribeBotOverview	DescribeBotOverview	Operation level	*
DescribeBotPoints	-	Operation level	*
DescribeBotRecordDetail	-	Operation level	*
DescribeBotRecordItems	-	Operation level	*
DescribeBotRecordPoints	-	Operation level	*
DescribeBotRegionsStat	-	Operation level	*
DescribeBotRequestCount	DescribeBotRequestCount	Operation level	*
DescribeBotRequestLog	DescribeBotRequestLog	Operation level	*
DescribeBotRuleOverview	DescribeBotRuleOverview	Operation level	*
DescribeBotSceneActionRule	DescribeBotSceneActionRule	Operation level	*
DescribeBotSceneList	DescribeBotSceneList	Operation level	*
DescribeBotSceneOverview	DescribeBotSceneOverview	Operation level	*
DescribeBotSceneUCBRule	DescribeBotSceneUCBRule	Operation level	*
DescribeBotSessionKey	DescribeBotSessionKey	Operation level	*

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DescribeBotStatisticPoints	-	Operation level	*
DescribeBotStatus	-	Operation level	*
DescribeBotTCBRecords	-	Operation level	*
DescribeBotTCBRule	-	Operation level	*
DescribeBotThreatIntelligence	DescribeBotThreatIntelligence	Operation level	*
DescribeBotTiRule	DescribeBotTiRule	Operation level	*
DescribeBotToken	DescribeBotToken	Operation level	*
DescribeBotTypeStat	-	Operation level	*
DescribeBotUBRecords	-	Operation level	*
DescribeBotUCBFeatureRule	-	Operation level	*
DescribeBotUCBPreinstallRule	-	Operation level	*
DescribeBotUCBRecords	-	Operation level	*
DescribeBotWhiteStatus	DescribeBotWhiteStatus	Operation level	*
DescribeBusinessRisk	describe business risk	Operation level	*
DescribeCCAutoStatus	-	Operation level	*
DescribeCCOpenCustomCount	-	Operation level	*

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DescribeCCRule	-	Operation level	*
DescribeCLS	-	Operation level	*
DescribeCLSPackage	get user‘s cls infomation	Operation level	*
DescribeCachePath	-	Operation level	*
DescribeCaptchaCfg	get domain captcha config	Operation level	*
DescribeCertificateVerifyResult	-	Operation level	*
DescribeCertificatedDomain	DescribeCertificatedDomain	Operation level	*
DescribeClsUsed	DescribeClsUsed	Operation level	*
DescribeCustomPayloads	-	Operation level	*
DescribeCustomRules	-	Operation level	*
DescribeDNSDetectDataChart	-	Operation level	*
DescribeDNSDetectDataMap	-	Operation level	*
DescribeDNSDetectDomainList	-	Operation level	*
DescribeDNSDetectHijackData	-	Operation level	*
DescribeDomainBlockPage	describe the block page infomation of domain	Operation level	*
DescribeDomainCountInfo	get domain overview	Operation level	*

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DescribeDomainDetailsClb	get clb detail	Operation level	*
DescribeDomainDetailsSaas	get saas detail	Operation level	*
DescribeDomainEngine	Query domain engine type	Operation level	*
DescribeDomainInstanceIDs	DescribeDomainInstanceIDs	Operation level	*
DescribeDomainRules	-	Operation level	*
DescribeDomainRulesEn	Pull the list of protection rules for domain names (support English)	Operation level	*
DescribeDomainSecurityGroupTipsCount	query sg state	Operation level	*
DescribeDomainVerifyResult	DescribeDomainVerifyResult	Operation level	*
DescribeDomainWhiteRules	-	Operation level	*
DescribeDomains	get domain information for a user	Operation level	*
DescribeElasticFlow	desicride elastic payment information	Operation level	*
DescribeExpiredInstances	Query the detailed information of all destroyed instances by the user	Operation level	*
DescribeFindDomainList	get find domain list	Operation level	*
DescribeFirstPurchase	-	Operation level	*
DescribeFirstQualifications	Get trial qualification for API, bot and mini program	Operation level	*
DescribeFlowCheckOverview	get FlowCheck Overview info	Operation level	*

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DescribeFlowCheckStatus	DescribeFlowCheckStatus	Operation level	*
DescribeFlowCheckUrl	[Traffic Checkup]- Obtains the Url interface of traffic checkup	Operation level	*
DescribeFlowTrend	DescribeFlowTrend	Operation level	*
DescribeHWInfo	[Heavy protection network]- Obtains the configuration information of the heavy protection network	Operation level	*
DescribeHistogram	-	Operation level	*
DescribeHost	-	Operation level	*
DescribeHostLimit	-	Operation level	*
DescribeHosts	-	Operation level	*
DescribeIPType	When adding an IP blacklist, check if the IP is a intelligence white IP	Operation level	*
DescribeInactivationApi	DescribeInactivationApi	Operation level	*
DescribeInstanceDomainList	[Heavy protection network]- Gets the instance Id domain name list	Operation level	*
DescribeInstanceEvents	Query the details of all instance events of a user	Operation level	*
DescribeInstanceIdList	DescribeInstanceIdList	Operation level	*
DescribeInstances	Describe all the instances‘ information under the current user	Resource level	qcs::waf::ui
DescribeIpAccessControl	-	Operation level	*
DescribeIpHitItems	-	Operation	*

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		level	
DescribeIpRelatedEventList	DescribeIpRelatedEventList	Operation level	*
DescribeJsInjectRule	Get javascript challenge rules	Operation level	*
DescribeMainClass	Get Tiga user signature main class type	Operation level	*
DescribeMiniProgramPeakPoint	Get various trend interfaces of applets	Operation level	*
DescribeModuleStatus	describe module status	Operation level	*
DescribeMonitorBotStat	get Monitor-pattern Bot domain Statistic	Operation level	*
DescribeMonitorDomains	-	Operation level	*
DescribeMonitorInstances	GET Monitor Instances	Operation level	*
DescribePanDomainDetail	Describe the details of non-standard pan-domains;	Operation level	*
DescribeParametersList	-	Operation level	*
DescribePeakPoints	-	Operation level	*
DescribePeakValue	-	Operation level	*
DescribePieChart	-	Operation level	*
DescribePocTestAuthorizationStatus	query poctest authorization status	Operation level	*
DescribePocTestTasks	query poc test tasks	Operation level	*
DescribePorts	-	Operation	*

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		level	
DescribePostCKafkaFlows	DescribePostCKafkaFlows	Operation level	*
DescribePostCLSFlows	DescribePostCLSFlows	Operation level	*
DescribePostFlowService	check post flow service	Operation level	*
DescribePostPoints	DescribePostPoints	Operation level	*
DescribeProductInfo	-	Operation level	*
DescribeProtectGroup	Describe Protect Group Info	Operation level	*
DescribeProtectionModes	Query the protection mode of rules under the tiga engine	Operation level	*
DescribeQpsWhiteList	Query the black and white list of business expansion packages	Operation level	*
DescribeRateLimitsV2	Describe rate limit rules	Operation level	*
DescribeRequestCount	-	Operation level	*
DescribeRiskInfo	Describe RiskInfo	Operation level	*
DescribeRolePlayState	query role play	Operation level	*
DescribeRuleLimit	return rule limit	Operation level	*
DescribeRuleTypes	-	Operation level	*
DescribeRuleTypesEn	Get the rule type description (support English fields)	Operation level	*
DescribeRuleUpdateLog	Get Tiga signature rule update log	Operation	*

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		level	
DescribeRulesInfo	-	Operation level	*
DescribeSceneJsInjectRule	DescribeSceneJsInjectRule	Operation level	*
DescribeSecurityRuleCount	get security module rules count	Operation level	*
DescribeSession	-	Operation level	*
DescribeSpartUser	-	Operation level	*
DescribeSpartUserInfo	-	Operation level	*
DescribeSpartaProtectionInfo	-	Operation level	*
DescribeSpartaProtectionList	-	Operation level	*
DescribeStatisticTypes	-	Operation level	*
DescribeTopAttackDomain	-	Operation level	*
DescribeTrialQRCodeV3	describe trial code 3.0	Operation level	*
DescribeUserAppletInfo	describe user applet info	Operation level	*
DescribeUserCdcClbWafRegions	Get user clbwaf regions supported in CDC	Operation level	*
DescribeUserClbWafRegions	-	Operation level	*
DescribeUserDefaultEngine	Get user default rule engine type	Operation level	*
DescribeUserDomainInfo	get domain information	Operation	*

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		level	
DescribeUserEdition	-	Operation level	*
DescribeUserEngineType	Get user engine type	Operation level	*
DescribeUserGrade	Query the user\'s grade and type according to the user‘s Uin	Operation level	*
DescribeUserInfo	-	Operation level	*
DescribeUserInstanceCount	DescribeUserInstanceCount	Operation level	*
DescribeUserInstances	DescribeUserInstances	Operation level	*
DescribeUserLevel	Get user signature level	Operation level	*
DescribeUserQPS	-	Operation level	*
DescribeUserSceneInfo	DescribeUserSceneInfo	Operation level	*
DescribeUserSignatureClass	Query Tiga engine rule type and status	Operation level	*
DescribeUserSignatureRule	Get user signature rule list	Operation level	*
DescribeUserSignatureRuleV2	Get user rule list	Operation level	*
DescribeUserType	query user new or old type	Operation level	*
DescribeWafAutoDenyRules	return waf auto deny status	Operation level	*
DescribeWafAutoDenyStatus	DescribeWafAutoDenyStatus	Operation level	*
DescribeWafInfo	-	Operation	*

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		level	
DescribeWafInfoByVip	Obtaining customer information through VIP	Operation level	*
DescribeWafRequestCount	DescribeWafRequestCount	Operation level	*
DescribeWafThreatenIntelligence	DescribeWafThreatenIntelligence	Operation level	*
DescribeWebshellStatus	-	Operation level	*
DescribeWhiteAllDomain	DescribeWhiteAllDomain	Operation level	*
ExportAccessLogs	-	Operation level	*
GetAccessDownloadRecords	GetAccessDownloadRecords	Operation level	*
GetAllQpsConfig	Get all instance qps config	Operation level	*
GetAttackAnalysis	CLS新版本攻击日志聚合分析排序	Operation level	*
GetAttackCount	-	Operation level	*
GetAttackDownloadRecords	-	Operation level	*
GetAttackHistogram	生成攻击日志的产生时间柱状图	Operation level	*
GetAttackPoints	-	Operation level	*
GetAttackTotalCount	GetAttackTotalCount	Operation level	*
GetInstanceQpsLimit	Get instance elastic qps limit	Operation level	*
GetStraceCount	-	Operation	*

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		level	
GetStracePoints	-	Operation level	*
GetTopAttackIP	-	Operation level	*
GetTopStraceIP	-	Operation level	*
HavePostFlowService	HavePostFlowService	Operation level	*
InquiryPriceWafInstance	-	Operation level	*
QueryBatchAreaBanAppIdDomain	Example Query batch domain names under the AppId	Operation level	*
QueryBatchIpPunishmentAppIdDomain	[IP block] Queries the interface of the current AppId	Operation level	*
QueryBypassAllStatus	show the appid bypass status	Operation level	*
QueryClientMsg	Query whether the client IP and port are transparently transmitted	Operation level	*
QueryDomainParamLimit	[IP block] Query the limit of domain name parameters	Operation level	*
QueryFlows		Operation level	*
QueryHWDomainState	[Heavy protection network]-Queries the status of the heavy protection network domain name	Operation level	*
SearchAccessLog	搜索WAF访问日志详情	Operation level	*
SearchAttackLog	新版本CLS接口存在参数变化，query改成了query_string支持lucence语法接口搜索查询。	Operation level	*
WAFGetUserInfo		Operation level	*

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WafAntiFakeGetUrl		Operation level	*
WafAreaBanGetAreas		Operation level	*
WafClsOverview		Operation level	*
WafDNSdetectGetDataChart		Operation level	*
WafDNSdetectGetDataMap		Operation level	*
WafDNSdetectGetDomainList		Operation level	*
WafDNSdetectGetHijackRecords		Operation level	*
WafFreqGetRuleList		Operation level	*
WafGetAIModelStatus	-	Operation level	*
WafGetAIVerifyResult	-	Operation level	*
WafGetAttackTypes		Operation level	*
WafGetCachePathSparta	-	Operation level	*
WafGetCustomPayloads	-	Operation level	*
WafGetDashboardAttackCount		Operation level	*
WafGetDashboardAttackDetail		Operation level	*
WafGetDashboardAttackType		Operation level	*

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WafGetDashboardAttackWorldMap		Operation level	*
WafGetDashboardBotQueryCount		Operation level	*
WafGetDashboardBotQueryPoints		Operation level	*
WafGetDashboardDnsAreaForbid		Operation level	*
WafGetDashboardHistogram		Operation level	*
WafGetDashboardPeakPoints		Operation level	*
WafGetDashboardPeakValue		Operation level	*
WafGetDashboardPieChart		Operation level	*
WafGetDashboardTotalReqCount		Operation level	*
WafGetDetails		Operation level	*
WafGetDetailsItem		Operation level	*
WafGetDetailsNew		Operation level	*
WafGetInfoRuleList		Operation level	*
WafGetMessages		Operation level	*
WafGetNotify		Operation level	*
WafGetPort	-	Operation level	*

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WafGetProtectionInfo		Operation level	*
WafGetProtectionInfoSparta		Operation level	*
WafGetProtectionList		Operation level	*
WafGetProtectionListSparta		Operation level	*
WafGetRuleList		Operation level	*
WafGetRuleListSparta		Operation level	*
WafGetStatisticIps		Operation level	*
WafGetStatisticPoints		Operation level	*
WafGetStatisticTypes		Operation level	*
WafGetStatistics		Operation level	*
WafGetSuite		Operation level	*
WafGetUserInfoV2		Operation level	*
WafGetUserVip		Operation level	*
WafGetWafLogsCount		Operation level	*
WafGetWafPrice		Operation level	*
WafGetWafPriceOverview		Operation level	*

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WafInterface		Operation level	*
WafPackagePrice		Operation level	*
WafSearchLogs		Operation level	*

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
DescribeBlockPages	Get all block pages of current user	Operation level	*	Supported

Other Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
ModifyDomainPKIValidation	modify PKI validate url of domain	Operation level	*	Supported

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Vulnerability Scan Service

Last updated：2024-08-12 10:06:22

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Vulnerability Scan Service	vss	Supported	not supported	Operation level	Supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
DeleteDomainAndIp	Deleting asset interface	Operation level	*	Supported
ModifyRiskCenterScanTask	Modify Risk Center Scan Task	Operation level	*	Supported

Read operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
DescribeSetting	Get user configuration	Operation level	*	Supported
DescribeUserAccountInfo	Get user account information	Operation level	*	Supported

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Mobile Security

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Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Mobile Application Security	ms	Supported	not supported	Service level	not supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

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Security Token Service

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Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Security Token Service	sts	Supported	not supported	Resource level	not supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorization Granularity	Six-segment Resource Description
AssumeRole	AssumeRole	Resource level	qcs::cam::uin/${uin}:roleName/${roleName}
AssumeRoleWithSAML		Operation level	*
AssumeRoleWithWebIdentity		Operation level	*

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Domains & Websites
Domains

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Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Domain	domain	Supported	not supported	Operation level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

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Write operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Res
ApproveTransferOut	Approve Transfer Out	Operation level	*	Sup
BatchModifyDomainInfo		Operation level	*	Sup
BatchModifyIntlDomainDNS	本接口 (BatchModifyIntlDomainDNS) 用于批量域名 DNS 修改 。	Operation level	*	Sup
BatchModifyIntlDomainInfo	本接口 (BatchModifyIntlDomainInfo) 用于批量域名信息修改 。	Operation level	*	Sup
BidDetailPage	pre-release detail page bid	Operation level	*	Sup
BidPreDomains	partners pre-release domain bids	Operation level	*	Sup
CancelDomainVerified		Operation level	*	Sup
CancelFollow		Operation level	*	Sup
CancelIntlPush	国际站-取消域名Push	Operation level	*	Sup
CancelIntlTransferIn	国际站-取消转入	Operation level	*	Sup
CancelIntlTransferOut	国际站-取消域名转出	Operation level	*	Sup
CancelPush		Operation level	*	Sup
CancelTransferDomain		Operation level	*	Sup

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CancelTransferOut		Operation level	*	Sup
CancelTransferOutInBatch		Operation level	*	Sup
CancelUpgradeDomain		Operation level	*	Sup
CleanCarts	Empty cart	Operation level	*	Sup
CreateCarts	Create shopping cart	Operation level	*	Sup
CreateCustomDnsHost	创建自定义DNS Host	Operation level	*	Sup
CreateDemand	前台用户提交需求 添加委托表记录。	Operation level	*	Sup
CreateDemandOrder	提交需求	Operation level	*	Sup
CreateDnssec	新增DNSSEC记录	Operation level	*	Sup
CreateDnssecAsync	异步新增DNSSEC记录	Operation level	*	Sup
CreateDomainBatch	本接口 (CreateDomainBatch) 用于批量域名注册 。	Operation level	*	Sup
CreateDomainUsePackage	本接口 (CreateDomainUsePackage) 用于注册域名使用特惠包抵扣 。	Operation level	*	Sup
CreateDomainVerifyReminder	添加域名实名催审	Operation level	*	Sup
CreateExmailDomain	企业邮用户选择域名。	Operation level	*	Sup
CreateExmailPhoneMail	企业邮同步创建手机号和邮箱。	Operation level	*	Sup
CreateExmailTemplate	企业邮临时保存信息模板 。	Operation level	*	Sup

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CreateExtraCarts	Add to cart to purchase items	Operation level	*	Sup
CreateIntlCart	国际站-添加购物车	Operation level	*	Sup
CreateIntlCustomDnsHost	国际站-创建DNS Host	Operation level	*	Sup
CreateIntlDomainBatch	本接口 (CreateIntlDomainBatch) 用于批量域名注册 。	Operation level	*	Sup
CreateIntlPhoneEmail	国际站-验证手机邮箱验证码	Operation level	*	Sup
CreateIntlTemplate	本接口 (CreateIntlTemplate) 用于添加域名信息模板 。	Operation level	*	Sup
CreatePhoneEmail	此接口用于创建有效的手机、邮箱	Operation level	*	Sup
CreateShopRegistration	店铺申请开通商户号。	Operation level	*	Sup
CreateTemplate	本接口 (CreateTemplate) 用于添加域名信息模板 。	Operation level	*	Sup
CreateTemplateVerifyReminder	添加模板实名催审	Operation level	*	Sup
CreateTrack	添加沟通进度。	Operation level	*	Sup
CreateWithdrawOrder	创建提现订单。	Operation level	*	Sup
DeleteCustomDnsHost	删除自定义DNS Host	Operation level	*	Sup
DeleteDnssec	删除DNSSEC记录	Operation level	*	Sup
DeleteDnssecAsync	异步删除DNSSEC记录	Operation level	*	Sup
DeleteExmailTemplate	Empty the corporate mail template information temporarily saved.	Operation level	*	Sup

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DeleteIntlCart	国际站-删除购物车	Operation level	*	Sup
DeleteIntlCustomDnsHost	国际站-删除DNS Host	Operation level	*	Sup
DeleteIntlPhoneEmail	国际站-删除手机或邮箱	Operation level	*	Sup
DeleteIntlTemplate	国际站-删除信息模板	Operation level	*	Sup
DeletePhoneEmail	此接口用于删除已验证的手机邮箱	Operation level	*	Sup
DeleteTemplate	本接口 (DeleteTemplate) 用于删除信息模板。	Operation level	*	Sup
DeleteTrack	删除沟通进度。	Operation level	*	Sup
MakeIntlPushDomains	国际站-提交Push	Operation level	*	Sup
MakePushDomains	Push 域名	Operation level	*	Sup
ModifyAllCarts	Batch change shopping cart life	Operation level	*	Sup
ModifyCancelHandle	前台用户取消委托。	Operation level	*	Sup
ModifyCarts	Modify shopping cart Information	Operation level	*	Sup
ModifyCustomDnsHost	修改自定义DNS Host	Operation level	*	Sup
ModifyDnssec	修改DNSSEC记录	Operation level	*	Sup
ModifyDomainDNS	修改域名DNS信息	Operation level	*	Sup
ModifyDomainDNSBatch	本接口 (ModifyDomainDNSBatch) 用于批量域名 DNS 修改 。	Operation level	*	Sup

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ModifyDomainInfo	修改域名的联系人信息和证件信息	Operation level	*	Sup
ModifyDomainOwner	本接口 (ModifyDomainOwner) 用于域名过户。	Operation level	*	Sup
ModifyDomainOwnerBatch	本接口 (ModifyDomainOwnerBatch) 用于域名批量账号间转移 。	Operation level	*	Sup
ModifyDomainOwnerMfa	本接口 (ModifyDomainOwnerMfa) 用于域名过户。 验证方式为Mfa验证	Operation level	*	Sup
ModifyDomainRegistrant	域名绑定已实名模板信息	Operation level	*	Sup
ModifyDomainStatus	修改域名状态	Operation level	*	Sup
ModifyDomainWhoisPrivacyBatch	本接口 (ModifyDomainWhoisPrivacyBatch) 用于批量修改域名whois隐私保护。	Operation level	*	Sup
ModifyExmailOrderTemplate	Business mail users modify order template information.	Operation level	*	Sup
ModifyExtraCarts	Modify shopping cart purchase information	Operation level	*	Sup
ModifyFollow	批量关注域名。	Operation level	*	Sup
ModifyIntlCustomDnsHost	国际站-修改DNS Host	Operation level	*	Sup
ModifyIntlDomainInfo	国际版-修改我的域名信息	Operation level	*	Sup
ModifyIntlDomainRegistrant	国际站-域名模板绑定	Operation level	*	Sup
ModifyOrdersDemand	接单。	Operation level	*	Sup
ModifyOwnerIntlBatch	国际站-批量域名账号间转移	Operation level	*	Sup

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ModifyPackageCarts	修改域名特惠包购物车	Operation level	*	Sup
ModifyPayDemand	通知支付。	Operation level	*	Sup
ModifyRefuseDemand	接单前拒单 / 接单后取消委托 / 支付后关闭交易	Operation level	*	Sup
ModifyShop	添加或修改店铺。	Operation level	*	Sup
ModifyShopCollect	用户操作收藏，取消收藏店铺。	Operation level	*	Sup
ModifyShopCollectRemark	用户修改收藏店铺的备注	Operation level	*	Sup
ModifyTemplate	修改模板信息	Operation level	*	Sup
ModifyTrading	自助交易修改。	Operation level	*	Sup
ModifyTradingStatus	批量上架、下架和删除交易。	Operation level	*	Sup
ModifyTransfer	经纪域名过户	Operation level	*	Sup
ReceiveIntlPush	国际站-接收域名Push	Operation level	*	Sup
ReceivePush	本接口用于接收Push的域名	Operation level	*	Sup
RegisterDomain	域名注册	Operation level	*	Sup
RejectIntlPush	国际站-拒绝接收Push	Operation level	*	Sup
RejectPush	本接口用于拒绝接收Push域名	Operation level	*	Sup
RemoveCarts	Remove shopping cart	Operation level	*	Sup

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RemoveExtraCarts	Remove shopping cart add information	Operation level	*	Sup
RenewAgentPay	域名代续费	Operation level	*	Sup
RenewDomain	对域名进行续费	Operation level	*	Sup
RenewDomainBatch	本接口 (RenewDomainBatch) 用于批量续费域名 。	Operation level	*	Sup
RenewIntlDomainBatch	国际站-批量域名续费	Operation level	*	Sup
SendCaptchaCode	发送验证码。	Operation level	*	Sup
SendIntlPhoneEmailCode	国际站-发送手机或邮箱验证码	Operation level	*	Sup
SendPhoneEmailCode	此接口用于发送手机邮箱验证码。	Operation level	*	Sup
SetDefaultIntlTemplate	国际站-设置默认信息模板	Operation level	*	Sup
SetDefaultTemplate	设置用户默认模板。	Operation level	*	Sup
SetDomainAutoRenew	本接口 (SetDomainAutoRenew) 用于设置域名自动续费。	Operation level	*	Sup
SetDomainExpireMessage	本接口 (SetDomainExpireMessage) 设置域名到期消息提醒开关。	Operation level	*	Sup
SetIntlCart	国际站-更新购物车	Operation level	*	Sup
SetIntlDomainAutoRenew	国际站-设置自动续费。	Operation level	*	Sup
SetIntlDomainExpireMessage	国际站-设置域名是否到期提醒	Operation level	*	Sup
SetIntlDomainTransfer	国际站-域名账号间转移	Operation level	*	Sup

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SetTransferProhibition	本接口 (SetTransferProhibition)设置禁止域名转移状态。	Operation level	*	Sup
SetUpdateProhibition	本接口 (SetUpdateProhibition)设置禁止域名更新状态	Operation level	*	Sup
SyncCustomDnsHost	同步自定义DNS Host	Operation level	*	Sup
SyncDnssec	同步DNSSEC信息至注册局	Operation level	*	Sup
SyncRegisterDomain	同步注册域名	Operation level	*	Sup
SyncRegisterDomainTmpl	此接口用于以模板方式同步注册域名	Operation level	*	Sup
SyncRegisterPartnerDomain	同步注册合作商域名	Operation level	*	Sup
SyncRenewDomain	同步进行域名续费操作	Operation level	*	Sup
TransferDNSPodToDomainOwner	将解析转移到域名所有者	Operation level	*	Sup
TransferInDomain	域名转入	Operation level	*	Sup
TransferInDomainBatch	本接口 (TransferInDomainBatch) 用于批量转入域名 。	Operation level	*	Sup
TransferInDomainBatchBuy	本接口 (TransferInDomainBatchBuy) 用于批量转入域名 。	Operation level	*	Sup
TransferInIntlDomainBatch	国际站-本接口 (TransferInIntlDomainBatch) 用于批量域名转入 。	Operation level	*	Sup
TransferOutDomain	域名转出获取转移码	Operation level	*	Sup
TransferOutIntlDomain	国际站-获取转出密码	Operation level	*	Sup
TransferOutSendEmailCode	此接口用于加速转出发送邮箱验证	Operation	*	Sup

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	码。	level		
TransferOutVerifyEmailCode	此接口用于加速转出验证邮箱接收的验证码。	Operation level	*	Sup
TransferProhibitionBatch	本接口 (TransferProhibitionBatch) 用于批量禁止域名转移 。	Operation level	*	Sup
TransferProhibitionIntlBatch	国际站-批量禁止域名转移	Operation level	*	Sup
UpdateProhibitionBatch	本接口 (UpdateProhibitionBatch) 用于批量禁止更新锁。	Operation level	*	Sup
UpdateProhibitionIntlBatch	国际站-批量禁止域名更新	Operation level	*	Sup
UploadImage	本接口 (UploadImage) 用于证件图片上传 。	Operation level	*	Sup
UploadShopRegistrationImages	上传店铺申请开通商户号相关图片。	Operation level	*	Sup
UploadVerification	上传实名认证信息。	Operation level	*	Sup
VerifyCaptchaCode	校验验证码。	Operation level	*	Sup
VerifyDomainBatch	批量修改域名的实名信息	Operation level	*	Sup

Read operations

API	API Description	Authorization Granularity	Six-segment Resource Description
BatchCheckDomain		Operation level	*
BatchCheckDomainCertificate	BatchCheckDomainCertificate	Operation level	*

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BatchDescribeDomainDetail		Operation level	*
BatchDescribeIntelDomainDetail	国际站-批量域名检查	Operation level	*
CheckAsyncInternalDomains	Asynchronous batch checking internal domain names	Operation level	*
CheckBatchLogReason		Operation level	*
CheckBatchStatus		Operation level	*
CheckBatchTask		Operation level	*
CheckDomain		Operation level	*
CheckDomainDNSPodUinMatched		Operation level	*
CheckDomainOperation		Operation level	*
CheckDomainTldCode		Operation level	*
CheckExmailRegister		Operation level	*
CheckExmailUser		Operation level	*
CheckExportDomain		Operation level	*
CheckIntlBatchTask	国际站-域名批量限频率查询	Operation level	*
CheckIntlDomainAvailable	国际站-域名注册查询	Operation level	*
CheckIntlDomainNew	检查域名是否可以注册。	Operation level	*

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CheckIntlDomainOperation	国际站-域名续费预检查。	Operation level	*
CheckIntlDomainTldCode	国际站-检查域名后缀code	Operation level	*
CheckIntlPushDomains	国际站-校验域名是否可Push	Operation level	*
CheckIntlTransferOutPwd	国际站-检测是否获取过转出密码	Operation level	*
CheckPushDomains	本接口用于校验域名是否可Push或者可接收	Operation level	*
CheckTransferDomain	检查域名是否满足转入的条件	Operation level	*
CheckTransferInByDomain	检查域名是否满足转入的条件。	Operation level	*
CheckTransferIntlDomain	国际站-检查域名是否可以转入	Operation level	*
CheckTransferOutDomain	This interface is used for transfer-out pre-check.	Operation level	*
CheckTransferOutIntlDomain	国际站-检查转出域名	Operation level	*
CheckTransferOutPwd	检测转出密码	Operation level	*
CheckUpgradeDomain	检查域名是否可以升级注册商。	Operation level	*
CheckUserAppId	校验用户与APPID一致性	Operation level	*
CheckXinnetRenewFee	此接口用于检查新网续费是否溢价词	Operation level	*
DescribeAdminDomainList	International station cloud background get transfer code domain name list	Operation level	*
DescribeAuctionList	get the list of bids	Operation level	*

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DescribeBatchDetailStatus	查询批量详情状态	Operation level	*
DescribeBatchOperationLogDetails	本接口 (DescribeBatchOperationLogDetails) 用于获取批量操作日志详情。	Operation level	*
DescribeBatchOperationLogs	本接口 (DescribeBatchOperationLogs) 用于获取批量操作日志 。	Operation level	*
DescribeBiddingAppointDetail	Domain I reserved - Reservation details	Operation level	*
DescribeBiddingAppointList	I reserved the domain name	Operation level	*
DescribeBiddingDetail	domain I bid on - bid details	Operation level	*
DescribeBiddingList	i bid on the domain name	Operation level	*
DescribeBiddingSuccessfulDetail	my winning domain name - Winning details	Operation level	*
DescribeBiddingSuccessfulList	i won the bid	Operation level	*
DescribeCarts	Query shopping cart	Operation level	*
DescribeCartsTotalPrice	Check the total purchase price	Operation level	*
DescribeCheckPushStatus	本接口用于查询校验Push域名结果	Operation level	*
DescribeCreateTradeOrderData	获取创建自助交易订单信息。	Operation level	*
DescribeCustomDnsHostSet	查询自定义DNS Host	Operation level	*
DescribeDemandList	获取经纪订单列表。	Operation level	*
DescribeDemandTotalCount	获取当前用户提交的经纪需求单总	Operation	*

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	数量	level	
DescribeDetachDomains	查询释放域名列表	Operation level	*
DescribeDnssecItemList	主要用于获取域名支持的alg和digest_type	Operation level	*
DescribeDnssecList	获取DNSSEC 列表	Operation level	*
DescribeDomain	获取域名信息详情	Operation level	*
DescribeDomainAuditDuration	查询实名中的域名平均审核时长。	Operation level	*
DescribeDomainBaseInfo	本接口 (DescribeDomainBaseInfo) 获取域名基本信息。	Operation level	*
DescribeDomainBatchDetails	批量购买域名日志详情	Operation level	*
DescribeDomainBatchDetailsExport	Example Export batch operation logs of domain names	Operation level	*
DescribeDomainBatchExport	触发导出用户域名列表	Operation level	*
DescribeDomainBatchLog	批量购买域名日志	Operation level	*
DescribeDomainBatchRenew	域名批量续费	Operation level	*
DescribeDomainCertificate	本接口 (DescribeDomainCertificate) 用于查询域名证书信息。	Operation level	*
DescribeDomainCount	获取域名数量。	Operation level	*
DescribeDomainDiscount	本接口 (DescribeDomainDiscount) 用于查询域名折扣信息 。	Operation level	*
DescribeDomainList	获取域名详情列表	Operation level	*

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DescribeDomainListForHomepage	控制台首页获取域名列表。	Operation level	*
DescribeDomainMaxRenewPeriod	查询域名最大续费年限	Operation level	*
DescribeDomainNameList	本接口 (DescribeDomainNameList) 我的域名列表。	Operation level	*
DescribeDomainPackageUsageDetailList	查询域名特惠包的使用详情列表	Operation level	*
DescribeDomainPackageUsageLogList	查询用户域名特惠包的使用记录	Operation level	*
DescribeDomainPassword	获取域名密码	Operation level	*
DescribeDomainPasswordBatch	批量获取域名转移码	Operation level	*
DescribeDomainPrice	用户询价的接口	Operation level	*
DescribeDomainPriceList	按照域名后缀获取对应的价格列表	Operation level	*
DescribeDomainPwd	International site to obtain the domain transfer code	Operation level	*
DescribeDomainSearchHistory	获取域名搜索记录	Operation level	*
DescribeDomainSimpleInfo	获取域名实名信息详情	Operation level	*
DescribeDomainStatusCount	按状态获取域名数量	Operation level	*
DescribeDomainTransferStatus	查询域名转入状态进度	Operation level	*
DescribeDomainUin	通过域名查询账号ID	Operation level	*
DescribeDomainUinBatch	批量查询域名账号ID	Operation level	*

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DescribeDomainUinHistory	获取域名历史时间点的uin	Operation level	*
DescribeDomainVerifyInfo	查询域名当前实名信息	Operation level	*
DescribeDomainVerifyReminder	获取域名催审状态	Operation level	*
DescribeEscrowDetails	用户前台我的经纪需求详情页。	Operation level	*
DescribeEscrowList	该接口是用来获取前台用户的经纪需求列表。	Operation level	*
DescribeExmailDomain	企业邮用户查看选择域名。	Operation level	*
DescribeExmailOrder	企业邮用户查看订单。	Operation level	*
DescribeExmailRenewOrder	descibe exmai renew order	Operation level	*
DescribeExmailTemplate	Business mail users view template information.	Operation level	*
DescribeFirstInquiry	用户前台提交需求 首次询价。	Operation level	*
DescribeIntlBatchDetailStatus	国际站-查询批量详情状态	Operation level	*
DescribeIntlBatchOperationLogs	批量购买域名日志查询	Operation level	*
DescribeIntlCartList	国际站-获取购物车列表	Operation level	*
DescribeIntlCustomDnsHostSet	国际站-获取域名DNS Host列表	Operation level	*
DescribeIntlDomain	国际版-查询域名信息。	Operation level	*
DescribeIntlDomainBaseInfo	国际站-获取域名基本信息	Operation level	*

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DescribeIntlDomainBatchDetails	国际站-获取批量购买域名日志详情	Operation level	*
DescribeIntlDomainCertificate	域名证书数据	Operation level	*
DescribeIntlDomainList	国际站-查询我的域名列表。	Operation level	*
DescribeIntlDomainPriceNewList	国际站-按照域名后缀获取对应的价格列表	Operation level	*
DescribeIntlOperationLogs	国际站-获取域名操作日志列表	Operation level	*
DescribeIntlPhoneEmailList	国际站-获取已验证的手机邮箱列表	Operation level	*
DescribeIntlPremiumDomainList	国际站-批量溢价数据检查	Operation level	*
DescribeIntlPushDetail	国际站-获取Push域名详情	Operation level	*
DescribeIntlPushDomains	国际站-获取某一次Push记录的域名列表。	Operation level	*
DescribeIntlPushList	国际站-获取发起/收到的请求列表	Operation level	*
DescribeIntlPushLog	国际站-查询Push操作日志	Operation level	*
DescribeIntlTemplate	国际站-获取信息模板详情	Operation level	*
DescribeIntlTemplateList	该接口用于获取域名模板	Operation level	*
DescribeIntlTransferOutDetail	国际站-获取域名转出状态	Operation level	*
DescribeIntlUserArea	国际站-获取用户地域	Operation level	*
DescribeIntlWhoisInfo	国际站-获取域名whois	Operation level	*

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DescribeMakeInquiryDomainPrice	前台用户发起委托，获取委托总额。	Operation level	*
DescribeMonitoringAnnouncement	获取公告数据。	Operation level	*
DescribeMyDomainInfo	我购买的域名详情	Operation level	*
DescribeMyDomainList	我购买的域名列表	Operation level	*
DescribeMyEndSaleList	获取我是卖家-交易结束的列表	Operation level	*
DescribeMyFollowList	获取我的关注列表	Operation level	*
DescribeMyOnSaleList	获取我出售的域名列表。	Operation level	*
DescribeMyShopInfo	我的店铺详情。	Operation level	*
DescribeNickname	根据Uin获取用户昵称	Operation level	*
DescribeNotices	查询域名相关公告	Operation level	*
DescribeOperationLogs	本接口 (DescribeOperationLogs) 用于查询域名操作日志 。	Operation level	*
DescribePackageCarts	查询域名特惠包购物车	Operation level	*
DescribePackageUsableDomainList	查询符合特惠包要求的域名列表接口。	Operation level	*
DescribePayWaitDetail	wait for the payment details interface	Operation level	*
DescribePhoneEmailList	本接口用于获取已验证的手机邮箱列表	Operation level	*
DescribePreAuctionList	query the pre-release bid list	Operation level	*

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DescribePreDomainList	Obtain domain name release data in advance	Operation level	*
DescribePreDomainOrder	query pre-release domain name information and download order information	Operation level	*
DescribePreReleaseList	purchase page pre-release domain name query	Operation level	*
DescribePremiumDomainList	批量获取包含溢价词域名	Operation level	*
DescribePremiumList	Get list of premium domains	Operation level	*
DescribePushDetail	本接口用于获取Push域名详情	Operation level	*
DescribePushDomains	本接口用于根据PushId获取Push域名	Operation level	*
DescribePushList	本接口用于获取Push列表	Operation level	*
DescribePushLog	本接口用于获取Push操作日志	Operation level	*
DescribeReservedBidInfo	partners query bidding information	Operation level	*
DescribeReservedPreDomainInfo	check the status of the reserved pre-released domain name	Operation level	*
DescribeSellerDomainList	此接口用于获取卖家域名列表。	Operation level	*
DescribeServicePriceConf	前台提交需求页面 获取咨询费配置。	Operation level	*
DescribeShopCollectList	查询用户收藏的店铺列表。	Operation level	*
DescribeShopRegistrationInfo	获取店铺开通商户号详情。	Operation level	*
DescribeShopStatus	检测店铺是否存在。	Operation level	*

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DescribeTaskDomainPassword	查询批量任务中的域名密码	Operation level	*
DescribeTemplate	本接口 (DescribeTemplate) 用于获取模板信息。	Operation level	*
DescribeTemplateAuditTime	查询审核中的信息模板耗时	Operation level	*
DescribeTemplateAuthInfo	Example Query the authorization information of a registration template	Operation level	*
DescribeTemplateInAuditByDomain	通过域名查询实名审核中模板。	Operation level	*
DescribeTemplateList	本接口 (DescribeTemplateList) 用于获取信息模板列表。	Operation level	*
DescribeTemplateVerifyReminder	获取模板催审状态	Operation level	*
DescribeTemplates	本接口(DescribeTemplates)可用于获取域名模板列表（支持同时获取指定多种审核状态的模板列表）	Operation level	*
DescribeTldList	Example Query the supported suffixes	Operation level	*
DescribeTlds	Query can support registered suffixes	Operation level	*
DescribeTrackList	沟通进度列表。	Operation level	*
DescribeTradeOrderParameters	查询计费下单参数	Operation level	*
DescribeTradingTotalCount	获取当前用户交易总数量	Operation level	*
DescribeTransactionConfig	该接口是用于获取淘域名分类配置和后缀配置。	Operation level	*
DescribeTransactionDetails	用来获取交易信息的接口	Operation level	*
DescribeTransactionList	该接口是用来获取淘域名搜索列	Operation	*

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	表。	level	
DescribeTransferInDomainList	查询域名转入状态数据。	Operation level	*
DescribeTransferOutDetail	查看域名转出状态信息。	Operation level	*
DescribeUnPreDomainDetail	query pre-release unreserved domain details interface	Operation level	*
DescribeUsableDomainPackageList	购买页查询可用的域名特惠包列表	Operation level	*
DescribeUserBalance	用户余额	Operation level	*
DescribeUserDomainPackageList	查询用户已购买特惠包列表	Operation level	*
DescribeWhoisInfo	本接口 (DescribeWhoisInfo) 用于查询域名whois信息。	Operation level	*
DescribeWithdrawInfo	获取店铺提现信息。	Operation level	*
DescribeWithdrawList	获取店铺提现列表。	Operation level	*
DescribeWithdrawOrder	获取提现订单详情。	Operation level	*
ExportIntlDomainBatchDetails	国际站-批量购买域名日志详情导出	Operation level	*
ExportIntlDomainList	国际站-域名导出申请	Operation level	*
GetExportIntlDomainListUrl	国际站-获取域名导出下载链接	Operation level	*
WordCheck	检测文本是否包含敏感词。	Operation level	*

Other Operations

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API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
BiddingPreRelease	Pre-release bid	Operation level	*	Supported
DeleteBidding	deletion record	Operation level	*	Supported
DescribeAuctionEndOrPrePayParam	get post-bid or booking order parameters	Operation level	*	Supported
ReservedPreDomains	Reserve pre-freed domain names	Operation level	*	Supported

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
DescribeDomainVerifyBatch	domain verify batch	Operation level	*	Supported
DownloadUserPackageList	admin background download list	Operation level	*	Supported

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SSL Certificate Service

Last updated：2024-08-12 10:03:49

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
SSL Certification	ssl	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorization Granularity	Six-segment Reso
AddWafProtection	Add Waf protection to the domain name	Resource level	qcs::ssl::uin/:certifi
ApplyCertificate	Apply Certificate	Operation level	*
BatchDeleteCSR	Batch Delete CSR	Resource level	qcs::ssl::uin/${uin}:
CancelAuditCertificate	Cancel certificate review	Resource level	qcs::ssl::uin/${uin}:
CancelCertificateApply	Cancellation of Paid Certificate Application	Resource level	qcs::ssl::uin/${uin}:
CancelCertificateOrder	Cancel Certificate Signing Request From CA	Resource level	qcs::ssl::uin/$uin:c
CancelHostingCertificates	Cancel certificate hosting	Operation level	*
CancelRevoke	cancel revoked certificate	Resource level	qcs::ssl::uin/:certifi
CertificateInfoSubmit	Submit certificate information	Resource level	qcs::ssl::uin/${uin}:
CertificateOrderSubmit	Submit certificate order	Resource level	qcs::ssl::uin/${uin}:
CertificateReviewProcessing	Reminder based on certificate ID	Resource level	qcs::ssl::uin/${uin}:
CommitCertificateInformation	Commit Certificate Signing Request To CA	Resource level	qcs::ssl::uin/$uin:c
CompleteCertificate	actively trigger certificate verification.	Resource level	qcs::ssl::uin/$uin:c
CreateCSR	Create CSR	Operation level	*
CreateCertificate	Create certificate order and pay auto	Operation level	*

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CreateCertificateBindResourceSyncTask	Create a certificate-associated cloud resource asynchronous task	Operation level	*
CreateCertificateByPackage	Create certificates using stake points	Operation level	*
CreateCompany	Create a pre-approved company	Operation level	*
CreateHostingCertificate	Create certificate hosting	Operation level	*
CreateManager	Create a pre-approved company administrator	Operation level	*
CreateManagerDomain	Create manager domain	Operation level	*
CreatePrivateCACertificate	Create Private CA Certificate	Operation level	*
CreatePrivateRootCA	Create Private Root CA	Operation level	*
CreatePrivateSubCA	Create Private Sub CA	Operation level	*
CreateSaasWafForDnsPod	Open small and micro enterprise version waf	Operation level	*
CreateWafCnameRecord	Add Waf\'s Cname resolution record to DNSPod	Operation level	*
DeleteCertificate	Delete Certificate	Resource level	qcs::ssl::uin/$uin:c
DeleteCertificates	Batch Delete Certificates	Resource level	qcs::ssl::uin/${uin}:
DeleteCompany	delete company	Resource level	qcs::ssl::uin/${uin}:
DeleteHostingCertificates	Remove certificate hosting	Operation level	*

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DeleteManager	Delete Manager	Operation level	*
DeleteManagerDomain	delete manager domain name	Operation level	*
DeleteOneClickHttps	Delete a one-click https instance	Operation level	*
DeletePrivateCAResource	Delete Private CA Resource	Operation level	*
DeleteWafProtection	Delete waf domain name protection	Operation level	*
DeployCertificateInstance	List of certificates deployed to cloud resource instances	Operation level	*
DeployCertificateRecordRetry	Cloud resource deployment retry deployment record	Operation level	*
DeployCertificateRecordRollback	One-click rollback of cloud resource deployment	Operation level	*
DownloadCertificate	Download Certificate	Resource level	qcs::ssl::uin/$uin:c
ModifyCSR	modify csr Infomation	Resource level	qcs::ssl::uin/${uin}:
ModifyCertificateAlias	Modify Certificate Alias	Resource level	qcs::ssl::uin/$uin:c
ModifyCertificateDownloadLimitSwitch	Modify Certificate Download Limit	Resource level	qcs::ssl::uin/${uin}:
ModifyCertificateName	Modify Certificate Alias	Operation level	*
ModifyCertificateProject	Assign Certificate To Project	Resource level	qcs::ssl::uin/:certifi
ModifyCertificateResubmit	Re-initiate the audit for paid certificates that fail	Resource level	qcs::ssl::uin/:certifi

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	the audit or cancel the audit		
ModifyCertificateTags	Modify the certificate label	Resource level	qcs::ssl::uin/${uin}:
ModifyCertificatesExpiringNotificationSwitch	Modified to ignore certificate expiration notifications. Turn certificate expiration notifications on or off.	Resource level	qcs::ssl::uin/${uin}:
ModifyCloudMonitorCertificates	Modify the cloud monitoring certificate	Resource level	qcs::ssl::uin/${uin}:
ModifyCompany	Modify pre-approved company information	Operation level	*
ModifyDomainAuthMethod	Modify the certificate domain name verification method	Resource level	qcs::ssl::uin/:certifi
ModifyDomainVerification	Modify domain name verification method	Operation level	*
ModifyHostingCertificate	Modify certificate hosting configuration	Operation level	*
ModifyHostingRelatedCertificate	Modify Managed hosting Certificates	Operation level	*
ModifyManager	Modify pre-approval manager	Operation level	*
ModifyOneClickHttpsDomain	Modify one-click https domain	Operation level	*
ModifyOneClickHttpsDomainAuthMethod	Modify one-click https domain name verification method	Operation level	*
ModifyOneClickHttpsInit	One-click https initialization	Operation level	*
ModifyWafProtection	Modify the domain name to add Waf protection	Resource level	qcs::ssl::uin/${uin}:
ModifyWafProtectionStatus	Modify the enabled status	Operation	*

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	of waf domain name protection	level	
ReceiveVoucherByActivity	Receive Activity Voucher	Operation level	*
RefundCertificate	Self Refund	Resource level	qcs::ssl::uin/${uin}:
RefundCertificateByPackage	Certificate return benefits	Resource level	qcs::ssl::uin/${uin}:
RefundOneClickHttps	One-click refund for https instances	Operation level	*
ReplaceCertificate	Apply Certificate From Old Certificate	Resource level	qcs::ssl::uin/$uin:c
ReplaceCertificateRecordRetry	Managed certificate resource replacement failed record retry	Operation level	*
ReplaceCertificateRecordRollback	Certificate hosting Resource Replacement Success Record Rollback	Operation level	*
RevokeCertificate	revoke certificate	Resource level	qcs::ssl::uin/$uin:c
RevokePrivateCA	Revoke Private CA	Operation level	*
RevokePrivateCACertificate	Revoke Private CA Certificate	Operation level	*
SetAutoRenewFlag	This interface (SetAutoRenewFlag) is used to set the certificate automatic renewal flag	Resource level	qcs::ssl::uin/:certifi
SubmitAuditManager	Resubmit to the review manager	Operation level	*
SubmitCertificateInformation	Submit Certificate Signing Request Information	Resource level	qcs::ssl::uin/$uin:c
SubmitOneClickHttpsDomain	Submit one-click https domain name	Operation level	*

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TransferInPackage	Transfer to equity points	Operation level	*
TransferOutPackage	Transfer Out Equity Points	Operation level	*
UpdateCertificateInstance	One-click update of old certificate resources	Operation level	*
UpdateCertificateRecordRetry	Cloud resource update retry deployment record	Operation level	*
UpdateCertificateRecordRollback	One-click rollback of cloud resource updates	Operation level	*
UpdateUploadedCertificate	Update an uploaded certificate	Resource level	qcs::ssl::uin/:certifi
UploadConfirmLetter	upload confirm letter	Resource level	qcs::ssl::uin/$uin:c
UploadConfirmLetterFile	This interface (UploadConfirmLetterFile) is used to upload the certificate confirmation letter file.	Resource level	qcs::ssl::uin/${uin}:
UploadExclusiveCertificate	Upload the certificate. If you upload the same certificate content, the previous certificate ID will be returned directly.	Operation level	*
UploadRevokeLetter	Upload revoke letter	Resource level	qcs::ssl::uin/$uin:c
UploadRevokeLetterFile	This interface (UploadRevokeLetterFile) is used to upload the certificate revocation confirmation letter file.	Resource level	qcs::ssl::uin/${uin}:
UploadSMCertificate	Upload the national secret certificate	Operation level	*
VerifyDomainAgain	Administrator domain name resubmission for	Operation level	*

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	verification		
VerifyManager	Re-verify the manager	Operation level	*
VerifyManagerDomain	Pre-approved domain names actively trigger verification	Operation level	*

Read operations

API	API Description	Authorization Granularity
CheckCSRAndPrivateKey	Check CSR And Private Key Matched	Operation level
CheckCertificate	Certificate check	Operation level
CheckCertificateChain	This interface (CheckCertificateChain) is used to check whether the certificate chain is complete.	Operation level
CheckCertificateDomainVerification	check certificate domain verification	Resource level
CheckCreateFreeCertificate	This interface (CheckCreateFreeCertificate) is used to check whether the domain name and account can create a free certificate	Operation level
CheckDomainCAA	Check whether the domain name has passed CAA verification	Operation level
CheckDomainResolvedInDNSPod	Check whether the domain name is resolved normally in DNSPod	Operation level
CheckInsureWhiteList	Detect whitelist list of insured price	Operation level
CheckOneClickHttpsDomain	One-Click https check domain	Operation level

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CheckOneClickHttpsDomainVerification	Detect one-click https domain name verification	Operation level
DeployCertificateClbInstance	Deploy the certificate to the clb cloud resource instance list	Operation level
DescribeActivityVoucherReceived	Describe Activity Voucher Received Number	Operation level
DescribeAverageIssueTime	Obtain the average certificate issuance time	Operation level
DescribeCAARecords	Query domain name CAA records	Operation level
DescribeCSR	Describe CSR Infomation	Resource level
DescribeCSRContent	Parse CSR Content	Operation level
DescribeCSRSet	Describe CSR Set	Resource level
DescribeCertificate	Get certificate information	Resource level
DescribeCertificateBindResourceTaskDetail	Query the result of the certificate association cloud resource task - return the association details	Operation level
DescribeCertificateBindResourceTaskResult	Query the result of the cloud resource task associated with the certificate - only the total number is returned	Operation level
DescribeCertificateBindResources	describe certificate Bound cloud resources	Operation level
DescribeCertificateDetail	Get certificate details	Resource level
DescribeCertificateDomainMonitorStatusFromSSLPod	Query the domain name of the certificate corresponding to the monitoring status of SSLPod	Resource level
DescribeCertificateOperateLogs	Get Certificate Operate Log List	Operation level

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DescribeCertificateOwners	Get additional information about the certificate holder	Operation level
DescribeCertificateWebServer	Query the domain name subject associated with the certificate The deployed WebSerber service type can only check single domain name certificates	Resource level
DescribeCertificates	Get Certificate list	Resource level
DescribeCertificatesByDomains	Obtain a list of certificates by domain name	Resource level
DescribeCertificatesMatchDomains	Obtain a list of certificates by domain name	Resource level
DescribeCloudMonitorCertificates	Get list of certificates with cloud monitoring status	Operation level
DescribeCompanies	Query company list	Operation level
DescribeConfirmLetterDownloadUrl	Describe Confirm Letter Download Url	Resource level
DescribeDNSPodSaaSAllDomain	Query all domain names protected by waf for small and micro enterprises	Operation level
DescribeDNSPodSaaSInfo	Query the domain name protection details of the small and micro enterprise version	Operation level
DescribeDNSPodSaaSList	Small and Micro Enterprise Edition Waf Instance Protection List	Operation level
DescribeDeleteCertificatesTaskResult	Describe Delete Certificates Task Result	Operation level
DescribeDeployedResources	Certificate query associated resources	Resource level
DescribeDnsResolution	Query whether DNS resolution takes effect in batches	Operation level

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DescribeDomainInIcp	Query whether the domain name is filed	Operation level
DescribeDomainValidateOptions	This interface (DescribeDomainValidateOptions) is used to query domain name validation options	Operation level
DescribeDomainVerification	Obtain pre-approved domain verification information	Operation level
DescribeDomainVerificationMethods	Query the verification method of the domain name	Operation level
DescribeDomainVerifyInWaf	Query whether the domain name can add waf	Operation level
DescribeDownloadCertificateUrl	Get the download certificate link	Resource level
DescribeExpiringCertificates	Query for certificates that are about to expire	Resource level
DescribeFreeCertificateList	This interface (DescribeFreeCertificateList) is used to obtain the free certificate application list.	Operation level
DescribeFreeQuota	Query the free certificate quota	Operation level
DescribeHostApiGatewayInstanceList	Query the list of certificate apiGateway cloud resource deployment instances	Operation level
DescribeHostCdnInstanceList	Query the list of certificate CDN cloud resource deployment instances	Operation level
DescribeHostClbInstanceList	Query the list of certificate clb cloud resource deployment instances	Operation level
DescribeHostCosInstanceList	Query the list of certificate cos cloud resource deployment instances	Operation level
DescribeHostDdosInstanceList	Query the list of certificate ddos	Operation

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	cloud resource deployment instances	level
DescribeHostDeployRecord	Query the list of certificate cloud resource deployment records	Operation level
DescribeHostDeployRecordDetail	Query the detailed list of certificate cloud resource deployment records	Operation level
DescribeHostDisasterConfig	Query certificate automated disaster downgrade configuration	Operation level
DescribeHostLighthouseInstanceList	Querying the List of Certificate Lighthouse Cloud Resource Deployment Instances	Operation level
DescribeHostLiveInstanceList	Query the list of certificate live cloud resource deployment instances	Operation level
DescribeHostTCMInstanceList	Query the list of deployable instances of the Container Service Gateway	Operation level
DescribeHostTSEInstanceList	Query the list of deployable instances of the certificate native gateway	Operation level
DescribeHostTeoInstanceList	Query the list of certificate teo cloud resource deployment instances	Operation level
DescribeHostTkeInstanceList	Query certificate tke cloud resource deployment instance list	Operation level
DescribeHostUpdateRecord	Query the list of certificate cloud resource update records	Operation level
DescribeHostUpdateRecordDetail	Query the detailed list of certificate cloud resource update records	Operation level
DescribeHostVodInstanceList	Querying the List of Certificate Vod Cloud Resource Deployment Instances	Operation level
DescribeHostWafInstanceList	Query the list of certificate waf cloud resource deployment	Operation level

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	instances	
DescribeHostingList	Describe the certificate hosting list	Operation level
DescribeHostingReplaceRecordDetail	Query the details of certificate hosting resource deployment records	Operation level
DescribeManagerDetail	Describe Manager Detail Info	Operation level
DescribeManagerDomains	Query the domain name of the administrator	Operation level
DescribeManagers	DescribeManagers	Operation level
DescribeOneClickDetail	One-Click https detail	Operation level
DescribePackage	Get the benefits package details	Operation level
DescribePackageConsumeByCertificates	Query the consumption information of interest points according to the certificate ID	Resource level
DescribePackageLogs	Obtain the operation details of the benefit package	Operation level
DescribePackages	Get a list of benefit packages	Operation level
DescribePeakPoints	Get the peak QPS of multiple time periods	Operation level
DescribePeakQps	Get the client\'s QPS peak value	Operation level
DescribePreDetectionRecords	Query the certificate records that failed the pre-test	Operation level
DescribePrivateCACertificate	Describe Private CA Certificate Detail	Operation level
DescribePrivateRootCA	Describe Private Root CA Detail	Operation level

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DescribePrivateSubCA	Describe Private Sub CA Detail	Operation level
DescribeRecommendWildcardCertificates	Describe Recommend Buy Wildcard Certificates	Operation level
DescribeRecordExisted	Query whether there is a corresponding resolution record for the domain name	Operation level
DescribeResourceInstanceCount	Query the list of certificate clb cloud resource deployment instances	Operation level
DescribeRevokeLetterDownloadUrl	Describe Revoke Letter Download Url	Resource level
DescribeRevokeLetterInfo	Describe Revoke Letter information	Resource level
DescribeTCBEnvironments	Describe TCB Environments	Operation level
DescribeTopDomainQuota	Query the free certificate main domain quota	Operation level
DescribeUploadLetterPreSignUrl	This interface (DescribeUploadLetterPreSignUrl) is used to generate a pre-signed link	Resource level
DescribeVIPLevel	Query user VIP level	Operation level
DescribeWafCnameRecords	Batch query whether there are Cname records	Operation level
DescribeWafInstancePackageInfo	waf instance package details	Operation level
DescribeWafInstances	Get the list of user Waf instances	Operation level
DescribeWafProtectionList	Query the Waf Instance Protection List for Non-Small and Micro Enterprises	Operation level
DownloadPrivateCA	Download PrivateCA	Operation

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		level
GetCertificatePrice	get certificate price	Operation level
GetUserProject	Get user project	Operation level
UploadCertificate	Upload Certificate	Operation level

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
DescribeCountGroupByStatus	Obtain the number of certificates according to the state	Operation level	*	Supported
DescribeOneClickList	One-Click https list	Operation level	*	Supported
DescribePrivateCACertificates	Describe Private CA Certificate List	Operation level	*	Supported
DescribePrivateRootCAs	Describe Private Root CA List	Operation level	*	Supported

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Private DNS

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Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Private DNS	privatedns	Supported	not supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Read operations

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API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restric
CheckDomainVpcConflict	Check for conflicts between VPCs bound to private domains	Operation level	*	Suppo
CheckRoleAuthorize	Query whether the role is authorized.	Operation level	*	Suppo
DescribeAccountVpcList	Query the VPC list of PrivateDNS binded accounts	Operation level	*	Suppo
DescribeCreateRecordListResult	Query batch add private domain resolution records results.	Operation level	*	Suppo
DescribeCreateZoneListResult	Query batch created private domains results.	Operation level	*	Suppo
DescribeDashboard	Describe Product Dashboard	Operation level	*	Suppo
DescribeDefaultCLSLog	Query the default CLS log set	Operation level	*	Suppo
DescribeEndPointRegion	Query the enabled	Operation level	*	Suppo

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	region of the terminal node			
DescribeForwardRule	Query forwarding rule details	Operation level	*	Suppo
DescribeImportRecordsResult	Query file import parsing record results	Operation level	*	Suppo
DescribeImportTemplateUrl	Query file import parsing record template	Operation level	*	Suppo
DescribePrivateZone	Describe Private Zone	Resource level	qcs::privatedns::zone/1036	Suppo
DescribeQuotaUsage	Query quota usage (including TLD quota at present)	Operation level	*	Suppo
DescribeRecordsExportFileUrl	Batch export of resolution records according to private domain ID	Operation level	*	Suppo
DescribeRegionList	Describe Region List	Operation level	*	Suppo
DescribeRequestData	Describe Record Request Statistics Data	Resource level	qcs::privatedns::zone/${ZoneId}	not suppor

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DescribeSupportRecordDetailList	Query Record Details List	Operation level	*	Suppo
DescribeUploadUrl	Query temporary upload URL	Operation level	*	Suppo
DescribeUserConfig	Get User Current Config	Operation level	*	not suppor
DescribeZoneCLSLog	Querying CLS log sets bound to private dns	Operation level	*	Suppo

Write operations

API	API Description	Authorization Granularity	Six-segment Resource Description
CreateDefaultCLSLog	Create a default CLS log set, log subject, and index, and enable log push for the current private domain.	Operation level	*
CreateEndPoint	Create a end point	Operation level	*
CreateEndPointAndEndPointService	Simultaneously create an endpoint service and an endpoint.	Operation level	*
CreateForwardRule	Create a custom	Operation level	*

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	forwarding rule		
CreatePrivateDNSAccount	Create PrivateDNS account	Operation level	*
CreatePrivateZone	Create Private Zone	Operation level	*
CreatePrivateZoneList	Batch add PrivateDNS.	Operation level	*
CreatePrivateZoneRecord	Create Private Zone Record	Resource level	qcs::privatedns::zone/1036
CreatePrivateZoneRecordList	Batch add PrivateDNS resolution records.	Operation level	*
DeleteEndPoint	Delete end point	Operation level	*
DeleteForwardRule	Delete forwarding rule	Operation level	*
DeletePrivateDNSAccount	delete PrivateDNS bound account	Operation level	*
DeletePrivateZone	Delete Private Zone	Resource level	qcs::privatedns::zone/${ZoneId}
DeletePrivateZoneRecord	Delete Private Zone Record	Resource level	qcs::privatedns::zone/${ZoneId}
ModifyForwardRule	Modify forwarding rules	Operation level	*
ModifyPrivateZone	Modify Private Zone	Resource level	qcs::privatedns::zone/1036
ModifyPrivateZoneRecord	Modify Private Zone Record	Resource level	qcs::privatedns::zone/${ZoneId}
ModifyPrivateZoneVpc	Modify Private Zone Binded	Resource level	qcs::privatedns::zone/${ZoneId}

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	VPC		
ModifyRecordsStatus	Modify resolution record status	Operation level	*
ModifyResourcePackage	Modify Resource Package Status	Resource level	qcs::privatedns::uin/${uin}:resource/$
ModifyUserConfig	Modify User Config	Operation level	*
ModifyZoneCLSLog	Modify the log set of the private dns binding.	Operation level	*
SubscribePrivateZoneService	Subscribe Private Zone Service	Operation level	*

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description
DescribeAuditLog	Describe User Audit Log List	Operation level	*
DescribeEndPointList	Query end point list	Operation level	*
DescribeForwardRuleList	Query forwarding rule list	Operation level	*
DescribePrivateDNSAccountList	query the account list bound to the PrivateDNS	Operation level	*

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DescribePrivateZoneList	Describe Private Zone List	Resource level	qcs::privatedns::zone/${ZoneId}
DescribePrivateZoneRecordList	Describe Private Zone Record List	Resource level	qcs::privatedns::zone/1036
DescribeResourcePackageList	Describe Resource Package List	Resource level	qcs::privatedns::uin/${uin}:resource/${resou

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HTTPDNS

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Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
HTTPDNS	httpdns	Supported	Supported	Resource level	Partially supported

Note：

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Write operations

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API	API Description	Authorization Granularity	Six-segment Resourc
ApplyDevelopKit	Apply the sdk of license	Operation level	*
CreateAmountJob	create download job for amount	Operation level	*
CreateCustomDns	Create Custom Dns	Resource level	qcs::httpdns::uin/${uii
CreateCustomLicense	create custom licenseId	Operation level	*
CreateDomain	Create domain	Resource level	qcs::httpdns::uin/${uii
CreateHttpDnsSDK	create sdk of httpdns	Resource level	qcs::httpdns::uin/${uii
CreateLicense	create license	Operation level	*
CreateMonitorJob	create job of monitor	Resource level	qcs::httpdns::uin/${uii
CreateSubDomain	CreateSubDomain	Resource level	qcs::httpdns::uin/${uii
CreateSubDomainAmountJob	CreateSubDomainAmountJob	Resource level	qcs::httpdns::uin/${uii
DeleteCustomDns	delete dns of custom dns	Resource level	qcs::httpdns::uin/${uii
DeleteDomain	Delete domain	Resource level	qcs::httpdns::uin/${uii
DeleteSDK	delete sdk	Resource level	qcs::httpdns:${region
DeleteSubDomain	DeleteSubDomain	Resource level	qcs::httpdns::uin/${uii
DisableHttpDnsLimit	DisableHttpDnsLimit	Resource level	qcs::httpdns::uin/${uii

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ModifyCustomDns	modify custom dns	Resource level	qcs::httpdns::uin/${uii
ModifyCustomDnsStatus	modify status of custom dns	Resource level	qcs::httpdns::uin/${uii
ModifyHttpDnsLimit	ModifyHttpDnsLimit	Operation level	*
ModifyLicenseComment	Modify the comment of license	Resource level	qcs::httpdns::uin/${uii
ModifyLicenseStatus	Modify the resolving status of license id	Resource level	qcs::httpdns::uin/${uii
ModifySdkConfig	modify sdk global switch	Resource level	qcs::httpdns::uin/${uii
ModifyTradeResourceRenewFlag	ModifyTradeResourceRenewFlag	Operation level	*
SubscribeHttpDnsService	subscribe http service	Operation level	*

Read operations

API	API Description	Authorization Granularity	Six-segment Resource
DescribeAmountJob	query job detail	Operation level	*
DescribeCustomDns	query config of custom dns	Resource level	qcs::httpdns::uin/${uin
DescribeDomainCount	query the number of domains	Operation level	*
DescribeDomainList	Query domains	Operation level	*
DescribeDomainResolveCountList	Stat the resolve record of domain group by domain	Operation level	*
DescribeDomainResolveDetailList	Stat the resolve record of	Operation	*

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	domain by time	level	
DescribeDomains	describe domain list	Resource level	qcs::httpdns::uin/${uin
DescribeFlowPackages	describe user flow packages list	Operation level	*
DescribeIdKey	get key of id, need mfa verify	Resource level	qcs::httpdns::uin/${uin
DescribeIndustryList	List all industry which can be choosed in applying SDK	Operation level	*
DescribeLicenseDomainList	Return array of all domains which have been resolved or were created by user	Operation level	*
DescribeLicenseList	List all license id information	Operation level	*
DescribeMonitorConfig	query statistic config	Resource level	qcs::httpdns::uin/${uin
DescribeMonitorCountry	query country of monitor data	Resource level	qcs::httpdns::uin/${uin
DescribeMonitorDomain	query error-domain of statistic	Resource level	qcs::httpdns::uin/${uin
DescribeMonitorFilterDomain	query domains of panel	Resource level	qcs::httpdns:${region}
DescribeMonitorHijackDomain	query hijack domain of monitor data	Resource level	qcs::httpdns::uin/${uin
DescribeMonitorISP	query isp of monitor data	Resource level	qcs::httpdns::uin/${uin
DescribeMonitorJobDetail	query job detail of monitor	Resource level	qcs::httpdns::uin/${uin
DescribeMonitorJobs	query jobs of monitor data	Resource level	qcs::httpdns::uin/${uin
DescribeMonitorOverview	query overview of monitor data	Resource level	qcs::httpdns::uin/${uin

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DescribeMonitorProvince	query province of monitor data	Resource level	qcs::httpdns::uin/${uin
DescribeMonitorStatistics	query detail of statistic o	Resource level	qcs::httpdns::uin/${uin
DescribeMonitorStatus	query status of monitor data	Resource level	qcs::httpdns::uin/${uin
DescribeMonitorTable	query statistic table of monitor data	Resource level	qcs::httpdns::uin/${uin
DescribeOtherDomains	query domain which is not in console	Resource level	qcs::httpdns::uin/${uin
DescribeOverview	describe the overview data	Operation level	*
DescribeResolvedDomainList	List all domains which were resolved	Operation level	*
DescribeSDKList	Describe sdk list	Resource level	qcs::httpdns::uin/${uin
DescribeStatisticConfig	return data: region, isp and the domains which were resolved	Resource level	qcs::httpdns::uin/${uin
DescribeStatistics	get statistics data	Resource level	qcs::httpdns::uin/${uin
DescribeSubDomainAmount	DescribeSubDomainAmount	Resource level	qcs::httpdns:${region}
DescribeSubDomainAmountJob	DescribeSubDomainAmountJob	Resource level	qcs::httpdns::uin/${uin
DescribeSubDomainList	List all subdomains which were resolved	Operation level	*
DescribeUserConfig	DescribeUserConfig	Operation level	*
DescribeUserFlowPackageList	List the flow packages of user	Operation level	*
DescribeUserPackage	Show the information of user, include enterprise information、	Operation level	*

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	domains and the status of license		
ListAmountJobs	query jobs	Operation level	*
ListCustomDns	query custom dns	Resource level	qcs::httpdns::uin/${uin
ListDomains	query domains of httpdns	Resource level	qcs::httpdns::uin/${uin
ListSubDomainAmountJob	ListSubDomainAmountJob	Resource level	qcs::httpdns::uin/${uin
VerifyIdKey	verify id and key are match	Operation level	*

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
DescribeIdList	describe ID list	Resource level	qcs::httpdns::uin/${uin}:httpdnsId/${licenseId}	Supported

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DNSPod

Last updated：2024-08-12 10:00:11

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
dns	dnspod	Supported	not supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorization Granularity	Six-segment Resource De
BanRecordBySubDomain	Ban Record By Sub Domain	Operation level	*
CancelFile	Cancel File Download	Operation level	*
CancelOrder	Cancel Order	Operation level	*
CreateCertificate	Create Certificate	Resource level	qcs::dnspod::uin/${uin}:dc
CreateDNSOrder	Create DNS Order	Operation level	*
CreateDNSSec	Create DNS Sec	Resource level	qcs::dnspod::uin/${uin}:dc
CreateDNSSecCancel	Create DNS Sec Cancel	Resource level	qcs::dnspod::uin/${uin}:dc
CreateDNSSecKeys	Create DNS Sec Keys	Resource level	qcs::dnspod::uin/${uin}:dc
CreateDeal	Create Deal	Operation level	*
CreateDomain	Create Domain	Operation level	*
CreateDomainAlias	Create Domain Alias	Resource level	qcs::dnspod::uin/${uin}:dc
CreateDomainBatch	Create Domain Batch	Operation level	*
CreateDomainBatchAccquire	Create Domain Batch Accquire	Operation level	*
CreateDomainCustomLine	Create Domain Custom Line	Resource level	qcs::dnspod::uin/${uin}:dc
CreateDomainGroup	Create Domain Group	Operation level	*

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CreateImportedRecords	Create Imported Records	Operation level	*
CreateLineGroup	Create Line Group	Resource level	qcs::dnspod::uin/${uin}:dc
CreateLineGroupCopy	Create Line Group Copy	Resource level	qcs::dnspod::uin/${uin}:dc
CreateMidasOrderParams	Create Midas Order Params	Operation level	*
CreatePackageRequest	Submit a Premium package request	Operation level	*
CreatePtrRecord	Create PTR Record	Operation level	*
CreateRecord	Create Record	Resource level	qcs::dnspod::uin/${uin}:dc
CreateRecordBatch	Create Record Batch	Resource level	qcs::dnspod::uin/${uin}:dc
CreateRecordBatchV2	Batch.Record.Create.new	Resource level	qcs::dnspod::uin/${uin}:dc
CreateRecordGroup	Create Record Group	Resource level	qcs::dnspod::uin/${uin}:dc
CreateShareDomains	Create Share Domains	Resource level	qcs::dnspod::uin/${uin}:dc
CreateSlaveDNSConfig	Create slave DNS config	Resource level	qcs::dnspod::uin/${uin}:dc
CreateSnapshot	Create Snapshot	Resource level	qcs::dnspod::uin/${uin}:dc
CreateSpecialPackageOrder	Create Special Package Order	Operation level	*
CreateSubdomainValidateTXTValue	create subdomain validate TXT value	Operation level	*
CreateUploadPreSignedURL	Create Upload Pre Signed URL	Operation level	*

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DeleteCooperatorSubdomain	Delete Cooperator Subdomain	Operation level	*
DeleteDNSSec	Delete DNS Sec	Resource level	qcs::dnspod::uin/${uin}:dc
DeleteDNSSecCancel	Delete DNS Sec Cancel	Resource level	qcs::dnspod::uin/${uin}:dc
DeleteDomain	Delete Domain	Resource level	qcs::dnspod::uin/${uin}:dc
DeleteDomainAlias	Delete Domain Alias	Resource level	qcs::dnspod::uin/${uin}:dc
DeleteDomainBatch	Delete Domain Batch	Operation level	*
DeleteDomainCustomLine	Delete Domain Custom Line	Resource level	qcs::dnspod::uin/${uin}:dc
DeleteDomainGroup	Delete Domain Group	Operation level	*
DeleteDomainShareByStatus	Delete Domain Share By Status	Resource level	qcs::dnspod:${region}:uin
DeleteDomainsTagCache	Felete Domain Tag Cache	Operation level	*
DeleteFile	Delete File Download Item	Operation level	*
DeleteLineGroup	Delete Line Group	Resource level	qcs::dnspod::uin/${uin}:dc
DeleteOrder	Delete Order	Operation level	*
DeletePackageBindSecurityVAS	Delete Package Bind Security VAS	Operation level	*
DeletePtrRecord	Delete PTR Record	Operation level	*
DeleteRecord	Delete Record	Resource level	qcs::dnspod::uin/${uin}:dc

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DeleteRecordBatch	Batch Delete Record	Resource level	qcs::dnspod::uin/${uin}:dc
DeleteRecordGroup	Delete Record Group	Resource level	qcs::dnspod::uin/${uin}:dc
DeleteShareDomain	Delete Share Domain	Resource level	qcs::dnspod::uin/${uin}:dc
DeleteShareDomains	Delete Share Domains	Resource level	qcs::dnspod::uin/${uin}:dc
DeleteSlaveDNSConfig	Delete slave DNS config	Resource level	qcs::dnspod::uin/${uin}:dc
DeleteSnapshot	Delete Snapshot	Resource level	qcs::dnspod::uin/${uin}:dc
MarkExpireDomainNotify	Mark Expire Domain Notify	Operation level	*
ModifyDomainAliasStatus	Modify Domain Alias Status	Resource level	qcs::dnspod::uin/${uin}:dc
ModifyDomainAutoRenewStatus	Modify Domain Auto Renew Status	Resource level	qcs::dnspod::uin/${uin}:dc
ModifyDomainCameSpeedup	Modify Domain Came Speedup	Resource level	qcs::dnspod::uin/${uin}:dc
ModifyDomainCustomLine	Modify Domain Custom Line	Resource level	qcs::dnspod::uin/${uin}:dc
ModifyDomainDNS	Modify Domain DNS	Resource level	qcs::dnspod::uin/${uin}:dc
ModifyDomainDNSFixStatus	Modify Domain DNS Fix Status	Operation level	*
ModifyDomainGroup	Modify Domain Group	Operation level	*
ModifyDomainLayoutSettings	Modify the domain name display field	Operation level	*
ModifyDomainLock	Modify Domain Lock	Resource level	qcs::dnspod::uin/${uin}:dc

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ModifyDomainOwner	Modify Domain Owner	Resource level	qcs::dnspod::uin/${uin}:dc
ModifyDomainOwnerByCodeValidate	Modify Domain Owner By Code Validate	Operation level	*
ModifyDomainOwnerByTxtValidate	Modify Domain Owner By Txt Validate	Operation level	*
ModifyDomainParkingStatus	Modify Domain Parking Status	Resource level	qcs::dnspod::uin/${uin}:dc
ModifyDomainPolicy	Modify Domain Policy	Resource level	qcs::dnspod::uin/${uin}:dc
ModifyDomainRecursiveStatus	Modify Domain Recursive Status	Resource level	qcs::dnspod::uin/${uin}:dc
ModifyDomainRemark	Modify Domain Remark	Resource level	qcs::dnspod::uin/${uin}:dc
ModifyDomainShareByStatus	Modify Domain Share By Status	Resource level	qcs::dnspod:${region}:uin
ModifyDomainShareStatus	Modify Domain Share Status	Resource level	qcs::dnspod:${region}:uin
ModifyDomainStatus	Modify Domain Status	Resource level	qcs::dnspod::uin/${uin}:dc
ModifyDomainTTL	Modify Domain TTL	Resource level	qcs::dnspod::uin/${uin}:dc
ModifyDomainToGroup	Modify Domain To Group	Resource level	qcs::dnspod::uin/${uin}:dc
ModifyDomainUnlock	Modify Domain Unlock	Resource level	qcs::dnspod::uin/${uin}:dc
ModifyDynamicDNS	Modify Dynamic DNS	Resource level	qcs::dnspod::uin/${uin}:dc
ModifyLineGroup	ModifyLineGroup	Resource level	qcs::dnspod::uin/${uin}:dc
ModifyPackageAutoRenew	Modify Package Auto Renew	Operation level	*

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ModifyPackageBindDomain	modify package bind domain	Operation level	*
ModifyPackageDomain	Modify Package Domain	Resource level	qcs::dnspod::uin/${uin}:dc
ModifyPackageDownGrade	Modify Package Down Grade	Operation level	*
ModifyPtrRecord	Modify PTR Record	Operation level	*
ModifyRecord	Modify Record	Resource level	qcs::dnspod::uin/${uin}:dc
ModifyRecordBatch	Modify Record Batch	Resource level	qcs::dnspod::uin/${uin}:dc
ModifyRecordBatchV2	Batch.Record.Modify.new	Resource level	qcs::dnspod::uin/${uin}:dc
ModifyRecordFields	Modify Record Fields	Resource level	qcs::dnspod:${region}:uin
ModifyRecordGroup	Modify Record Group	Resource level	qcs::dnspod::uin/${uin}:dc
ModifyRecordRemark	Modify Record Remark	Resource level	qcs::dnspod::uin/${uin}:dc
ModifyRecordStatus	Modify Record Status	Resource level	qcs::dnspod::uin/${uin}:dc
ModifyRecordToGroup	Modify Record To Group	Resource level	qcs::dnspod::uin/${uin}:dc
ModifyRecordWeightBatch	Modify Record Weight Batch	Resource level	qcs::dnspod::uin/${uin}:dc
ModifyShareDomainStatusPause	Modify Share Domain Status Pause	Resource level	qcs::dnspod::uin/${uin}:dc
ModifyShareDomainStatusResume	Modify Share Domain Status Resume	Resource level	qcs::dnspod::uin/${uin}:dc
ModifyShareDomains	Modify Share Domains	Resource level	qcs::dnspod::uin/${uin}:dc

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ModifySlaveDNSSwitch	Modify slave DNS sync switch	Resource level	qcs::dnspod::uin/${uin}:dc
ModifySnapshotConfig	Modify Snapshot Config	Resource level	qcs::dnspod::uin/${uin}:dc
ModifySubdomainStatus	Pause subdomain records	Resource level	qcs::dnspod:${region}:uin
ModifySystemNSRecordByDefault	Modify System NS Record By Default	Resource level	qcs::dnspod::uin/${uin}:dc
ModifyTipConfigStatus	Modify Tip Config Status	Operation level	*
ModifyVasAutoRenewStatus	Modify Vas Auto Renew Status	Operation level	*
ModifyVasDomain	Modify Vas Domain	Resource level	qcs::dnspod::uin/${uin}:dc
PayDeal	Pay Deal	Operation level	*
PayOrderWithBalance	Pay Order With Balance	Operation level	*
RollbackRecordSnapshot	Rollback Record Snapshot	Resource level	qcs::dnspod:${region}:uin
RollbackSnapshot	Rollback Snapshot	Resource level	qcs::dnspod::uin/${uin}:dc
SetUseDPConsole	Set Use DNSPod Console	Operation level	*
SpecialPackageOrderChange	Special Package Order Change	Operation level	*
SyncSlaveDNSManual	Start slave DNS sync manual	Resource level	qcs::dnspod::uin/${uin}:dc
TransferProjectToDomainGroup	Transfer Project To Domain Group	Operation level	*
TransferProjectToRecordGroup	Transfer Project To Record Group	Resource level	qcs::dnspod:${region}:uin

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TransferRecordList	Transfer Record List	Resource level	qcs::dnspod:${region}:uin
UploadDomainRecordsFile	Upload Records File	Operation level	*

Read operations

API	API Description	Authorization Granularity	Six-
CheckBatchDomain	Check Batch Domain	Operation level	*
CheckCreateDNSSec	Check Create DNSSec	Resource level	qcs
CheckRecordSnapshotRollback	Check Record Snapshot Rollback	Resource level	qcs
CheckSnapshotRollback	Check Snapshot Rollback	Resource level	qcs
CreateSecurityProtectionDetailFile	Download Security Protection Detail List	Resource level	qcs
DescribeBalance	Describe Balance	Operation level	*
DescribeBatchList	Describe Batch List	Operation level	*
DescribeBatchResult	Describe Batch Result	Operation level	*
DescribeBatchTask	Describe Batch Task	Operation level	*
DescribeCooperatorSubdomainList	Describe Cooperator Subdomain List	Operation level	*
DescribeCooperatorSubdomainStatus	Describe Cooperator Subdomain Status	Operation level	*
DescribeCooperatorSubdomainUserList	Describe Cooperator Subdomain User	Resource	qcs

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	List	level	
DescribeDNSGoodsList	Check the list of DNSPod sale resources	Operation level	*
DescribeDNSGoodsPrice	Describe DNS Goods Price	Operation level	*
DescribeDNSProductInfo	Describe DNS Product Info	Operation level	*
DescribeDNSSecKeys	Describe DNS Sec Keys	Resource level	qcs
DescribeDNSSecStatus	Describe DNS Sec Status	Resource level	qcs
DescribeDealVoucherList	Describe Deal Voucher List	Operation level	*
DescribeDomain	Describe Domain	Resource level	qcs
DescribeDomainAcquireTxtValue	Describe Domain Acquire Txt Value	Operation level	*
DescribeDomainAcquireValidateCode	Describe Domain Acquire Validate Code	Operation level	*
DescribeDomainActualNSList	Describe Domain Actual NS List	Operation level	*
DescribeDomainAliasInfo	Describe Domain Alias Info	Operation level	*
DescribeDomainAliasList	Describe Domain Alias List	Resource level	qcs
DescribeDomainAnalytics	Describe Domain Analytics	Resource level	qcs
DescribeDomainBatchAccquireTXTValue	Describe Domain Batch Accquire TXT Value	Operation level	*
DescribeDomainCustomLineList	Describe Domain Custom Line List	Resource level	qcs
DescribeDomainDigResult	Describe Domain Dig Result	Operation	*

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		level	
DescribeDomainExistRecordList	Describe Domain Exist Record List	Resource level	qcs
DescribeDomainFreeDNSList	Describe Domain Free DNS List	Resource level	qcs
DescribeDomainGradeInfo	Describe Domain Grade Info	Resource level	qcs
DescribeDomainGroupProjectTransferStatus	Describe Transfer Domain From Project To Group Status	Operation level	*
DescribeDomainLastPackageInfo	Describe Domain Last Package Info	Resource level	qcs
DescribeDomainLayoutFields	Display fields of the domain name list	Operation level	*
DescribeDomainLoadBalanceStatusList	DescribeDomainLoadBalanceStatusList	Operation level	*
DescribeDomainLogFile	Describe Domain Log File	Resource level	qcs
DescribeDomainLogFilterFile	Describe Domain Log Filter File	Resource level	qcs
DescribeDomainLogFilterList	Describe Domain Log Filter List	Resource level	qcs
DescribeDomainLogList	Describe Domain Log List	Resource level	qcs
DescribeDomainOwner	Describe Domain Owner	Operation level	*
DescribeDomainOwnerInfo	Describe Domain Owner Info	Operation level	*
DescribeDomainPolicyList	Describe Domain CAM Policy List	Resource level	qcs
DescribeDomainPreview	Obtain domain name overview information	Resource level	qcs
DescribeDomainPurview	Describe Domain Purview	Resource	qcs

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		level	
DescribeDomainRegistration	Describe Domain Registration	Resource level	qcs
DescribeDomainShareInfo	Describe Domain Share Info	Resource level	qcs
DescribeDomainShareUserList	Describe Domain Share User List	Resource level	qcs
DescribeDomainUnlockMail	Describe Domain Unlock Mail	Resource level	qcs
DescribeDomainWhois	Query the Whois information about the domain	Operation level	*
DescribeDomainZoneInfo	Describe Domain Zone Info	Operation level	*
DescribeExcelDomainsBatch	Describe Excel Domains Batch	Operation level	*
DescribeExcelRecords	Describe Excel Records	Resource level	qcs
DescribeExcelRecordsBatch	Record.Export.Excel.batch	Resource level	qcs
DescribeExistSubDomainList	Describe Exist Sub Domain List	Operation level	*
DescribeExpireDomainNotifyList	Describe Expire Domain Notify List	Operation level	*
DescribeExtendApplicationFlowPacketInfo	Describe Extend Application FlowPacket Info	Resource level	qcs
DescribeInvoiceAmount	Describe Invoice Amount	Operation level	*
DescribeLineGroupList	Describe Line Group List	Resource level	qcs
DescribeModifyDomainDNSStatus	Describe Modify Domain DNS Status	Resource level	qcs
DescribeMyDomainRegistrationInfo	Describe My Domain Registration Info	Resource	qcs

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		level	
DescribeOrderDetail	Describe Order Detail	Operation level	*
DescribeOrderList	Describe Order List	Operation level	*
DescribePackageActivityList	Describe Package Activity List	Operation level	*
DescribePackageDetail	Obtain the configuration details of each package	Operation level	*
DescribePackageResourceInfo	Get package resource information	Operation level	*
DescribeProductInfo	Describe Product Info	Operation level	*
DescribeProjectDomainCount	Describe Project Domain Count	Operation level	*
DescribeProjectDomainList	Describe Project Domain List	Operation level	*
DescribeProjectIdList	Describe Project Id List	Operation level	*
DescribeProjectSubDomainCount	Describe Project Sub Domain Count	Resource level	qcs
DescribeProjectSubDomainList	Describe Project Sub Domain List	Resource level	qcs
DescribePtrRecordList	Acquire Ptr Record List	Operation level	*
DescribePtrRecordStatus	Flush the status of PTR record for the IP	Operation level	*
DescribeRecord	Describe Record	Resource level	qcs
DescribeRecordExistExceptDefaultNS	Check whether any record other than the default @-NS record exists	Resource level	qcs
DescribeRecordFilterList	Filter Record List	Resource	qcs

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		level	
DescribeRecordGroupList	Describe Record Group List	Resource level	qcs
DescribeRecordGroupProjectTransferStatus	Describe Transfer Record From Project To Group Status	Resource level	qcs
DescribeRecordImpactInfo	Describe Record Impact Info	Resource level	qcs
DescribeRecordLineCategoryList	Describe Record Line By Category	Resource level	qcs
DescribeRecordLineList	Describe Record Line List	Operation level	*
DescribeRecordList	Describe Record List	Resource level	qcs
DescribeRecordSnapshotRollbackResult	Describe Record Snapshot Rollback Result	Resource level	qcs
DescribeRecursiveStatus	Describe Recursive Status	Resource level	qcs
DescribeRelateMainDomain	Describe Relate Main Domain	Operation level	*
DescribeRenewParams	Query the renewal parameters	Operation level	*
DescribeShareSubdomainList	Describe Share Subdomain List	Resource level	qcs
DescribeSlaveDNSConfig	View slave DNS config	Resource level	qcs
DescribeSnapshotConfig	Describe Snapshot Config	Resource level	qcs
DescribeSnapshotRollbackResult	Describe Snapshot Rollback Result	Resource level	qcs
DescribeSnapshotRollbackTask	Describe Recent Snapshot Rollback Task	Resource level	qcs
DescribeSpecialPackageChangeOrderList	Describe Special Package Change	Operation	*

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	Order List	level	
DescribeSpecialPackageGoodsList	Describe Special Package Goods List	Operation level	*
DescribeSpecialPackageOrderChangeLogs	Describe Special Package Order Change Logs	Operation level	*
DescribeSpecialPackageOrderDetail	Describe Special Package Order Detail	Operation level	*
DescribeSpecialPackageOrderList	Describe Special Package Order List	Operation level	*
DescribeSpecialPackageOrderPrice	Describe Special Package Order Price	Operation level	*
DescribeSubdomainAnalytics	Describe Subdomain Analytics	Resource level	qcs
DescribeSubdomainList	Describe Subdomain List	Resource level	qcs
DescribeSubdomainValidateStatus	describe subdomain validate status	Operation level	*
DescribeTXTRecords	Describe TXT Records	Resource level	qcs
DescribeTipConfigInfo	Describe Tip Config Info	Operation level	*
DescribeUinByDomain	Describe Uin By Domain	Operation level	*
DescribeUserDetail	Describe User Detail	Operation level	*
DescribeUserLogList	Describe User Log List	Operation level	*
DescribeVasList	Describe Vas List	Operation level	*
DescribeVasLog	Describe Vas Log	Resource level	qcs
DescribeVasStatistic	Describe Vas Statistic	Resource	qcs

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		level	
DescribeVoucherCount	Describe Voucher Count	Operation level	*
DescribeZoneRecords	Describe Zone Records	Resource level	qcs
DownloadSnapshot	Download Snapshot	Resource level	qcs

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description
DescribeConfigWarningRecordList	Describe Config Warning Record List	Resource level	qcs::dnspod:${region}:uin/${uin}:domair
DescribeDomainAndRecordList	Describe Domain And Record List	Resource level	qcs::dnspod::uin/${uin}:domain/{Domair
DescribeDomainFilterList	Filter Domain List	Resource level	qcs::dnspod::uin/${uin}:domain/{Domair
DescribeDomainList	Describe Domain List	Resource level	qcs::dnspod::uin/${uin}:domain/{Domair
DescribeDomainListAndExport	Export Domain List	Resource level	qcs::dnspod::uin/${uin}:domain/{Domair
DescribeDomainListNSStatus	Query the NS status of the domain name list	Resource level	qcs::dnspod:${region}:uin/${uin}:domair

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DescribeDomainListNsStatus	Query the NS status of the domain name list	Resource level	qcs::dnspod:${region}:uin/${uin}:domair
DescribeDomainLoadBalanceList	describe domain load balance record list	Resource level	qcs::dnspod::uin/${uin}:domain/{Domair
DescribeDomainVipList	Describe Domain Vip List	Resource level	qcs::dnspod::uin/${uin}:domain/{Domair
DescribeFileList	View File Download List	Operation level	*
DescribeInfoListByFQDN	Describe Info List By FQDN	Operation level	*
DescribePackageResourceIdList	Describe Package Resource Id List	Resource level	qcs::dnspod::uin/${uin}:domain/${Doma
DescribeSecurityProtectionDetailList	Query Security Protection Detail List	Resource level	qcs::dnspod::uin/${uin}:domain/${doma
DescribeSecurityProtectionHistoryList	Query Security Protection History List	Resource level	qcs::dnspod::uin/${uin}:domain/${doma
DescribeShareDomainList	Describe Share Domain List	Resource level	qcs::dnspod::uin/${uin}:domain/{Domair
DescribeSlaveDNSLogList	Query slave DNS	Resource level	qcs::dnspod::uin/${uin}:domain/${doma

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	sync log list		
DescribeSnapshotList	Describe Snapshot List	Resource level	qcs::dnspod::uin/${uin}:domain/{Domair
DescribeUserLineGroupList	Describe User Line Group List	Resource level	qcs::dnspod::uin/${uin}:domain/{Domair

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Big Data
Elastic MapReduce

Last updated：2024-08-12 10:00:34

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Elasticsearch MapReduce	emr	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

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Write operations

API	API Description	Authorization Granularity
AddAutoScaleSpec	Add auto-scale spec	Resource level
AddClusterLogsToCls	AddClusterLogsToCls	Resource level
AddConfigGroup	Add new configuration group	Resource level
AddMetricScaleStrategy	Add load-based strategy	Resource level
AddNodeResourceConfig	Add optional specs of node	Resource level
AddServiceConfFile	Add custom service configuration file	Resource level
AddServiceRoleInstance	AddServiceRoleInstance	Resource level
AddShellScriptTask	Add Shell Script Task	Resource level
AddUserManagerUserList	Add UserManager UserList	Resource level
AddUsersForUserManager	Adding Users (User Management)	Resource level
ApplySparkApp	ApplySparkApp	Resource level
AssignInstancesProject	Assign EMR instances to project	Resource level
AttachDisks	Cloud disk mount	Resource level
BindTagsToCluster	BindTagsToCluster	Resource level

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CancelJobFlow	Cancel JobFlow	Operation level
ClearMetadata	Clean up EMR cluster metadata and destroy the cluster	Resource level
CreateBucketInventory	Create a COS (Cloud Object Storage) inventory for the cluster.	Resource level
CreateCloudInstance	create Emr container cluster	Operation level
CreateCluster	Create EMR instance	Operation level
CreateFederationMountTables	Create hdfs Federation Mount Tables	Resource level
CreateFederationNameService	create hdfs Federation NameService	Resource level
CreateInstance	Create EMR instance	Operation level
CreateNativeResource	CreateNativeResource	Resource level
CreateOutsideClient	Create Outside Client	Resource level
CreateServiceOps	Service Advanced Operations - Submit page data	Resource level
CreateSparkLinkRss	CreateSparkLinkRss	Resource level
CreateTkeSecret	Create image pull secrets	Operation level
DeleteAutoScaleSpec	Delete auto-scale spec	Resource level
DeleteAutoScaleStrategy	Delete auto-scale strategy	Resource level
DeleteCloudService	Uninstall service for EMR On TKE cluster	Resource level

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DeleteConfigGroup	Delete configuration group	Resource level
DeleteFederationMountTables	delete Federation Mount Tables	Resource level
DeleteInspectionTaskResult	DeleteInspectionTaskResult	Resource level
DeleteInstance	delete emr container cluster	Resource level
DeleteMetadataForManualCluster	DeleteMetadataForManualCluster	Resource level
DeleteNodeResourceConfig	Delete optional specs of node	Resource level
DeleteServiceConfFile	Delete custom service configuration file	Resource level
DeleteServiceRoleInstance	DeleteServiceRoleInstance	Resource level
DeleteShellScriptList	Delete Shell Script List	Resource level
DeleteSparkLinkRss	DeleteSparkLinkRss	Resource level
DeleteUserManagerUserList	Delete user list (User Management)	Resource level
EmrDestroyTaskNodeWithAuth		Operation level
GenerateRenewGoodsDetail	Generate renew goods detail	Resource level
GenerateRenewInstanceGoodsDetail	Generate Instance Renew GoodsDetail	Resource level
InstallCos	Install Cos	Resource level
InstallSoftware	Install softwares for EMR instance	Resource level

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ModifyAnalysisRule	ModifyAnalysisRule	Operation level
ModifyApplicationRole	ModifyApplicationRole	Resource level
ModifyAutoRenewFlag	Modify the automatic renewal method	Resource level
ModifyAutoScaleGlobalConf	update auto-scale global configuration	Resource level
ModifyAutoScaleSpecs	Update auto-scale spec	Resource level
ModifyAutoScaleStrategy	Modify auto-scale strategy	Resource level
ModifyBootScript	Modify boot script	Resource level
ModifyClickHouseDataDistribution	ModifyClickHouseDataDistribution	Resource level
ModifyConfigGroup	Modify configuration group	Resource level
ModifyCvmReplaceFlag	Modify Cvm Replace Flag	Resource level
ModifyDataNodeMaintenance	The datanode enters or exits maintenance mode	Resource level
ModifyDynamicTableSettings	ModifyDynamicTableSettings	Resource level
ModifyEmrManagerAgent	Update Emr Agent	Resource level
ModifyEmrRole	Modify EMR role	Operation level
ModifyExportFileListConf	Modify or add the list configuration of the export file	Operation level
ModifyExportFileListConfNew	ModifyExportFileListConfNew	Operation level

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ModifyExportPath	ModifyExportPath	Operation level
ModifyFileSettings	ModifyFileSettings	Resource level
ModifyFlowStatus	Modify Flow Status	Resource level
ModifyGlobalScaleConf	ModifyGlobalScaleConf	Resource level
ModifyHbaseRit	ModifyHbaseRit region	Resource level
ModifyInspectionJobStatus	ModifyInspectionJobStatus	Resource level
ModifyInspectionSettings	ModifyInspectionSettings	Resource level
ModifyInstanceBasic	Modify cluster name	Resource level
ModifyManagedScaleGlobalConf	ModifyManagedScaleGlobalConf	Resource level
ModifyMasterIp	Modify Master Ip	Resource level
ModifyMetaDatabase	Modify the Ranger metadata database - Modify the database connection	Resource level
ModifyMetricMetaPerInstance	Modify metric metadate for instance	Resource level
ModifyOldLabelConfig	Cancel the editing content of yarn label management	Resource level
ModifyOptionalSpec	Modify optional specs for EMR instance	Resource level
ModifyOptionalSpecStatus	Modify optional specs status	Resource level
ModifyPodNum	Modify the pod number of components	Resource level

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ModifyResource	Modify the node specs	Resource level
ModifyResourcePools	Refresh dynamic resource pool	Resource level
ModifyResourceScheduleConfig	Modify the yarn resource scheduling configuration	Resource level
ModifyResourceScheduleConfigForRollback	The configuration of saving YARN resource scheduling is cancelled	Resource level
ModifyResourceScheduleSwitch	Modify Resource Schedule Switch	Resource level
ModifyResourceScheduler	The resource scheduler of YARN is modified	Resource level
ModifyResourcesRemark	Modify instance remarks	Resource level
ModifyResourcesTags	Synchronize labels to the IAAS layer	Operation level
ModifySecurityCos	ModifySecurityCos	Resource level
ModifySecurityGroup	Modify the cluster security group	Resource level
ModifyServiceConfDiff	Differential configuration coverage	Resource level
ModifyServiceLdapState	Turn on or off LDAP authentication for a service	Resource level
ModifyServiceParams	Modify the parameters of the service	Resource level
ModifyServiceVersion	ModifyServiceVersion	Operation level
ModifySshLoginSettings	Modify SSH LoginSettings	Resource level
ModifyStrategyPriority	Update priority of strategy	Resource level

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ModifyUserManagerInfo	Modify UserManager Info	Resource level
ModifyUserManagerPwd	Modify UserManager Pwd	Resource level
ModifyYarnDeploy	Deployment takes effect	Resource level
ModifyYarnLabelState	Deliver instructions for adding, deleting, and binding labels	Resource level
ModifyYarnLabels	Synchronize yarn node labels	Resource level
ModifyYarnQueue	Modify a resource pool in resource scheduling	Resource level
ReleaseClusterForMC		Operation level
RemoveClusterLogsToCls	RemoveClusterLogsToCls	Resource level
RepairDisk	RepairDisk	Resource level
ResizeDataDisks	Cloud disk expansion	Resource level
RestartService	Restart the service	Resource level
RetryFailedAction	Retry the failed node task	Resource level
RollBackConf	Rollback configuration	Resource level
RunJobFlow	Run job flow	Operation level
ScaleOutCluster	Capacity expansion node	Resource level
ScaleOutInstance	Scaleout EMR instance	Resource level

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ScaleOutRouter	Scaleout EMR Router	Resource level
SetNodeResourceConfigDefault	Set node default optional spec	Resource level
StartMonitor	Start service monitoring	Resource level
StartService	Start service	Resource level
StartStopServiceOrMonitor	Used to start or stop monitoring or services	Resource level
StopMonitor	Stop service monitoring	Resource level
StopService	Stop service	Resource level
StopServiceComponent	Stop service role for EMR On TKE cluster	Resource level
SubmitServiceParamsForMC	SubmitServiceParamsForMC	Operation level
SyncNativePodState	SyncNativePodState	Resource level
SyncPodState	synchronize pod status to emr	Resource level
SyncState	SyncState	Resource level
TerminateAutoScaleNodes	Terminate all auto-scale nodes	Resource level
TerminateClusterNodes	Terminate Cluster nodes	Resource level
TerminateInstance	Terminate EMR instance	Resource level
TerminateNodes	Terminate nodes	Resource level

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TerminateSLInstance	Terminate EMR Serverless instance	Resource level
TerminateTasks	Terminate EMR task nodes	Resource level
UnbindInstanceAndNodesTags	Unbind cluster/node tags	Resource level
UpdateImpalaQueryMetricsMetaPerInstance	UpdateImpalaQueryMetricsMetaPerInstance	Resource level
UpdateMetricsMetaSetting	Update metrics metadata configuration	Operation level
UpdateSoftwareWhiteList	UpdateSoftwareWhiteList	Operation level
UpdateWebProxyPassForMcController		Operation level
UpdateWebproxyPassword	Update Webproxy Password	Resource level

Other Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restrict
AssignPublicIp	EMR Serverless instance assign public IP	Resource level	qcs::emr::uin/${uin}:emr-instance/$emrInstanceId	Support
GenerateSLCreateGoodsDetail	serverless generate createGoodsDetail	Operation level	*	Support
GenerateSLModifyGoodsDetail	serverless generate modifyGoodsDetail	Resource level	qcs::emr::uin/${uin}:emr-instance/$emrInstanceId	Support
ModifySLTags	serverless modify tags	Operation level	*	Support
ReleasePublicIp	EMR Serverless instance release public IP	Resource level	qcs::emr::uin/${uin}:emr-instance/$emrInstanceId	Support

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TerminateSparkApp	TerminateSparkApp in cluster	Resource level	qcs::emr::uin/${uin}:emr-instance/$emrInstanceId	not support

Read operations

API	API Description	Authorizati Granularity
CheckCosAuth	CheckCosAuth	Resource level
CheckCosInfo	Check COS script	Operation level
CheckCustomConfig	Verify user-defined configuration parameters	Operation level
CheckCustomDBConn	verify self built MySQL database connection	Resource level
CheckCvmRole	CheckCvmRole	Operation level
CheckDatabaseConnection	Modify ranger meta-database - Verify database connection	Resource level
CheckFlowCanBeCancelled	Check Flow Can Be Cancelled	Resource level
CheckInterfaceType	CheckInterfaceType	Operation level
CheckIsInWhiteList	CheckIsInWhiteList	Resource level
CheckMetaDBNet	Check hive MetaDB network connection	Operation level
CheckRoleAndPolicy	CheckRoleAndPolicy	Operation level
CheckSoftRelation	CheckSoftRelation	Operation level
CheckSupportServiceRoleInstance	CheckSupportServiceRoleInstance	Resource

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		level
CheckTcrNetwork	Check whether tcr network is accessible	Operation level
CheckUserExist	Check if one user exists	Operation level
CheckYuntiAccount	CheckYuntiAccount	Operation level
CreateNewComputeResourceId	Generete a new computing resource Id	Operation level
DescribeAccessKey	DescribeAccessKey	Resource level
DescribeAlarmHistories	describe alarm histories	Resource level
DescribeAllInstancesList	DescribeAllInstancesListInfo	Operation level
DescribeAnalysisRule	DescribeAnalysisRule	Operation level
DescribeAppAnalysisResults	DescribeAppAnalysisResults	Resource level
DescribeApplicationInfo	Describe appliciton info	Resource level
DescribeApplicationStatics	query yarn application statics	Resource level
DescribeAttachableDiskType	The query node can additionally mount cloud disk types.	Resource level
DescribeAttachableDisks	Query nodes support additionally mounted cloud disks	Resource level
DescribeAutoScaleGlobalConf	Inquiry auto-scale global configuration	Resource level
DescribeAutoScaleGroupGlobalConf	Gets the scale group global configuration	Resource level
DescribeAutoScaleMetaRange	Inquiry auto-scale meta data range	Resource

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		level
DescribeAutoScaleRecords	Inquiry auto-scale history records	Resource level
DescribeAutoScaleSpecs	Inquiry auto-scale sepcs	Resource level
DescribeAutoScaleStrategies	Inquiry auto-scale strategies	Resource level
DescribeBootScript	Describe boot script	Resource level
DescribeBucketInventories	Query the cluster COS (Cloud Object Storage) inventories.	Resource level
DescribeCamRoleList	Query the cam roles under the account	Operation level
DescribeCamUserList	Describe Cam User List	Operation level
DescribeCapacityDefaultSettings	DescribeCapacityDefaultSettings	Resource level
DescribeCbsEncrypt	Inquiry Cbs Encrypt	Operation level
DescribeCdbPrice	Inquire CDB price	Operation level
DescribeCertainEventList	get certain event list	Resource level
DescribeCgwProjects	get CGW project list	Operation level
DescribeClickHouseClusters	DescribeClickHouseClusters	Resource level
DescribeClickHouseMigrateTables	DescribeClickHouseMigrateTables	Resource level
DescribeClickHouseNodes	DescribeClickHouseNodes	Resource level
DescribeClickHouseTables	DescribeClickHouseTables	Resource

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		level
DescribeCloudInstance	DescribeCloudInstance	Resource level
DescribeCloudInstanceService	Describe the deployment information of the EMR-TKE cluster services.	Operation level
DescribeCloudInstancesList	DescribeCloudInstancesListInfo	Resource level
DescribeCloudServiceMeta	Describe the range of Pod specifications for EMR-TKE cluster services.	Operation level
DescribeClusterClients	Client information viewing page	Resource level
DescribeClusterEmergencyCallback	Callback for Inquiry cluster emergency	Operation level
DescribeClusterEventsOverview	query cluster events overview	Resource level
DescribeClusterFlowStatusDetail	Query the EMR cluster task running details status.	Operation level
DescribeClusterGroupServiceStatus	query cluster group service status	Resource level
DescribeClusterHardwareType	Inquiry cluster hardware type	Operation level
DescribeClusterIp	DescribeClusterIp	Resource level
DescribeClusterNodes	Querying hardware node information of EMR cluster	Resource level
DescribeClusterOverview	Inquiry cluster overview	Resource level
DescribeClusterServiceInfo	Describe Cluster Service Info	Resource level
DescribeComputeResourceNodes	get nodes of computing-resource	Operation level
DescribeConfFileList	get configuration filenames for cluster service	Resource

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		level
DescribeConfigGroup	Inquiry configuration group	Resource level
DescribeConfigGroupDetail	Acquire Configuration group details	Resource level
DescribeConfigGroupList	get configuration groups list for cluster service	Resource level
DescribeCosBucket	DescribeCosBucket	Resource level
DescribeCvmQuota	get cvm quota of account	Operation level
DescribeCvmSpec	Inquiry CVM specs	Operation level
DescribeDLCDatasourceConnection	EMR ON TKE purchase page pull DLC Datasource Connection information	Operation level
DescribeDashboardAddress	Get the address of DashBoard	Resource level
DescribeDefaultNodeSpec	Default node specification interface	Operation level
DescribeDelayedServiceConfig	Retrieving expired configurations	Resource level
DescribeDestroyInfo	Inquiry emr cluster/node destruction information	Resource level
DescribeDestroyNodeRules	DescribeDestroyNodeRules	Resource level
DescribeDisasterRecoverGroup	Inquiry information of disaster recover group	Operation level
DescribeDiskInfo	Inquiry disk information	Operation level
DescribeDynamicTableData	DescribeDynamicTableData	Resource level
DescribeDynamicTableMeta	DescribeDynamicTableMeta	Resource

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		level
DescribeEKSInstances	DescribeEKSInstances	Resource level
DescribeEMRHostOverview	Inquiry EMR host overview	Operation level
DescribeEMRInstances	Inquiry EMR instances	Resource level
DescribeEMRNodeOverview	Inquiry EMR node overview	Resource level
DescribeEMRNodeType	Inquiry EMR node type	Operation level
DescribeEMRNodes	Inquiry EMR nodes	Operation level
DescribeEMRYarnQueuesInfo	DescribeEMRYarnQueuesInfo	Resource level
DescribeEmrAccountAttribute	get user account attribute judgment information	Operation level
DescribeEmrApplicationMetricData	DescribeEmrApplicationMetricData	Operation level
DescribeEmrApplicationStatics	query yarn application statics	Resource level
DescribeEmrMetaDB	Inquiry Emr Hive MetaDB information	Operation level
DescribeEmrMetricData	DescribeEmrMetricData	Operation level
DescribeEmrMetricMeta	DescribeEmrMetricMeta	Resource level
DescribeEmrOverviewData	Describe Emr Overview Data	Operation level
DescribeEmrOverviewMetrics	Describe Emr Overview Metrics	Operation level
DescribeEmrRole	Inquiry EMR role	Operation

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		level
DescribeEmrSaleInfo	Inquiry EMR sales information	Operation level
DescribeEmrSaleInfoExtend	Inquiry EMR sale information	Operation level
DescribeEventScenes	DescribeEventScenes	Resource level
DescribeEvents	DescribeEvents	Resource level
DescribeExecCustomScript	Inquiry user-defined script information	Resource level
DescribeExportConfs	Inquiry export configuration information	Resource level
DescribeExportFileListConf	get export file config	Operation level
DescribeExportFileListConfNew	DescribeExportFileListConfNew	Operation level
DescribeExportPath	DescribeExportPath	Operation level
DescribeExternalSoftInfo	DescribeExternalSoftInfo	Operation level
DescribeFailedServiceConfig	Obtaining the failed Configuration	Resource level
DescribeFederationMountTables	get hdfs Federation Mount Tables	Resource level
DescribeFederationMountType	get hdfs Federation Mount Type	Resource level
DescribeFederationNameService	get hdfs Federation NameService	Resource level
DescribeFileIps	Inquiry the IPs of the specified configuration file	Resource level
DescribeFileSettings	DescribeFileSettings	Operation

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		level
DescribeFlameGraphStatus	DescribeFlameGraphStatus	Operation level
DescribeFlowNum	Inquiry EMR instance flow number	Resource level
DescribeFlowStatus	Inquiry EMR instance flow status	Resource level
DescribeFlowStatusDetail	Inquiry flow status detail	Resource level
DescribeFullImpalaProfile	DescribeFullImpalaProfile	Resource level
DescribeGcList	DescribeGcList	Resource level
DescribeGcServiceRoleHosts	DescribeGcServiceRoleHosts	Resource level
DescribeGlobalScaleConf	DescribeGlobalScaleConf	Resource level
DescribeHBaseRegionServerList	DescribeHBaseRegionServerList	Resource level
DescribeHBaseTableOverview	Describe the HBase table-level monitoring data overview	Resource level
DescribeHaVip	Obtain a high availability virtual ip address	Resource level
DescribeHbaseMetricMeta	Inquiry Hbase metric metadata	Operation level
DescribeHbaseStatus	DescribeHbaseStatus info	Resource level
DescribeHbaseTableMetricData	Inquiry HBase table monitoring data	Operation level
DescribeHbaseTableMetricDataOverview	Inquiry HBase table metric data overview	Resource level
DescribeHeatMapDistribution	Inquiry heat map distribution	Operation

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		level
DescribeHiveQueries	get hive queries	Operation level
DescribeHiveQueryInfo	DescribeHiveQueryInfo	Resource level
DescribeImpalaProfileTree	DescribeImpalaProfileTree	Resource level
DescribeImpalaProfileTreeNode	DescribeImpalaProfileTreeNode	Resource level
DescribeImpalaQueries	get impala query list	Operation level
DescribeImpalaQueryDistribution	DescribeImpalaQueryDistribution	Resource level
DescribeImpalaQueryInfo	DescribeImpalaQueryInfo	Resource level
DescribeImpalaQueryMetricsMeta	DescribeImpalaQueryMetricsMeta	Resource level
DescribeImpalaQueryNodeMetrics	DescribeImpalaQueryNodeMetrics	Resource level
DescribeImpalaQueryOverview	DescribeImpalaQueryOverview	Resource level
DescribeInspectionReport	DescribeInspectionReport	Resource level
DescribeInspectionTaskResult	DescribeInspectionTaskResult	Resource level
DescribeInspectionTaskSettings	DescribeInspectionTaskSettings	Resource level
DescribeInstallSoftwareInfo	Inquiry the information about the installed and uninstalled components of the EMR cluster	Resource level
DescribeInstanceAlerts	Inquiry EMR cluster alert information	Resource level
DescribeInstanceAlias	Describe instance alias	Resource

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		level
DescribeInstanceDoAction	DescribeInstanceDoAction	Resource level
DescribeInstanceEventsCount	DescribeInstanceEventsCount	Resource level
DescribeInstanceNode	Inquiry node resources	Resource level
DescribeInstanceNodes	Inquiry node resources	Resource level
DescribeInstanceOplog	Inquiry EMR instance operation log	Resource level
DescribeInstanceRenewNodes	Describe Instance RenewNodes	Resource level
DescribeInstanceServiceAbstract	Inquiry instance service abstract	Resource level
DescribeInstanceServiceBasicInfo	DescribeInstanceServiceBasicInfo	Resource level
DescribeInstanceServiceRoleNames	Inquiry instance service role names	Operation level
DescribeInstanceServiceRoleTable	Inquiry EMR instance service role table	Resource level
DescribeInstanceServiceStatus	Describe Instance Service Status	Resource level
DescribeInstances	Inquiry EMR instance information	Resource level
DescribeInstancesList	Describe Instances List	Resource level
DescribeInstancesOverview	query instances overview	Resource level
DescribeIsCloudClusterWhite	DescribeIsCloudClusterWhite	Operation level
DescribeIsHasEks	DescribeIsHasEks	Operation

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		level
DescribeIsSupportLog	DescribeIsSupportLog	Resource level
DescribeJobFlow	Describe job flow	Operation level
DescribeK8sResourcePrice	DescribeK8sResourcePrice	Operation level
DescribeKeyPairs	Inquiry key pair information	Operation level
DescribeKeyTabFile	Describe KeyTab File	Resource level
DescribeKubernetesAccountStrategy	Describe Kubernetes Account Strategy	Operation level
DescribeLogContent	DescribeLogContent	Resource level
DescribeLogDetail	DescribeLogDetail	Resource level
DescribeLogMeta	DescribeLogMeta	Resource level
DescribeLogPostMeta	DescribeLogPostMeta	Resource level
DescribeLogSearchRecords	Inquiry log search records	Operation level
DescribeLogSearchTabs	Inquiry log search tabs	Operation level
DescribeManagedScaleGlobalConf	DescribeManagedScaleGlobalConf	Resource level
DescribeManagedScaleWhiteList	DescribeManagedScaleWhiteList	Operation level
DescribeMasterIp	Describe Master Ip	Resource level
DescribeMeasurementData	Get table like data	Operation

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		level
DescribeMeasurementMeta	Describe measurement meta	Operation level
DescribeMetaDatabase	Modify the Ranger metadata database - Obtain the default database information	Resource level
DescribeMetricData	Inquiry monitoring data	Operation level
DescribeMetricDataAutoGranularity	Inquiry metric data	Operation level
DescribeMetricDataV3	DescribeMetricDataV3	Operation level
DescribeMetricInfo	Inquiry metric information	Operation level
DescribeMetricMeta	Inquiry EMR cluster monitoring metadata	Resource level
DescribeMetricsDimension	Inquiry monitoring dimension value	Resource level
DescribeMetricsMetaSetting	Get information on indicator settings	Resource level
DescribeModifyGoodsDetail	Inquiry Scaling Goods Detail	Resource level
DescribeModifyPayModeNodes	Describe Modify PayMode Nodes	Resource level
DescribeModifySpec	Describe Modify Spec	Resource level
DescribeNewFeatureList	get new feature list	Operation level
DescribeNodeAlias	Inquiry EMR nodes alias	Operation level
DescribeNodeComponent	Get service information on the node	Resource level
DescribeNodeDataDisks	Query node data disk information	Resource

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		level
DescribeNodeHardwareInfo	Inquiry node hardware information	Resource level
DescribeNodeLabelWebUrl	Obtain the web url of the node label of yarn	Resource level
DescribeNodeList	Describe Node List	Resource level
DescribeNodeManagerHosts	Obtain the nodemanager IP list	Resource level
DescribeNodeResourceConfig	Inquiry optional specs of node	Resource level
DescribeNodeResourceConfigFast	Quick inquiry optional specs of node	Resource level
DescribeNodeSpec	Querying Node Specifications	Operation level
DescribeNodesForFeder	get Nodes to deploy For hdfs Federation	Resource level
DescribeNodesForFederation	get Nodes For Federation	Resource level
DescribeOptionalSpec	Inquiry the optional specs of all types of nodes of EMR instance	Resource level
DescribeOverviewData	Inquiry overview data	Operation level
DescribeParentLabels	Gets the tag list of the parent queue	Resource level
DescribePodSpec	DescribePodSpec	Operation level
DescribePodSpecs	DescribePodSpecs	Operation level
DescribePriceCenterNodeSpec	Example Query pricing center node specifications	Operation level
DescribePriceCreateComputeResource	Inquiry the price of creating Compute Resource	Operation

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		level
DescribeProductNews	DescribeProductNews	Operation level
DescribeRegionAndZone	DescribeRegionAndZone	Operation level
DescribeRegionAndZoneSaleInfo	get the region and availability of the console and purchase page	Operation level
DescribeRegionProduct	DescribeRegionProduct	Operation level
DescribeRenewGoodsDetail	Inquiry renew GoodsDetail	Resource level
DescribeResourceSchedule	Describe Resource Schedule	Resource level
DescribeRoleGcDistribution	DescribeRoleGcDistribution	Resource level
DescribeRouterGoodsDetail	Inquiry scaleout router GoodsDetail	Resource level
DescribeRssClusterList	DescribeRssClusterList	Resource level
DescribeSLDiskNodeSpec	Obtain serverless storage and node specifications	Operation level
DescribeSLInstanceDetail	Serverless query cluster instance details	Resource level
DescribeSLPrice	serverless get price	Operation level
DescribeScaleoutGoodsDetail	Inquiry scaleout GoodsDetail	Resource level
DescribeScaleoutableService	Inquiry the installable services of the scaleout node	Resource level
DescribeSceneProductInfo	get the purchase page cluster scenario, type, product and component information	Operation level
DescribeSecurityCos	DescribeSecurityCos	Resource

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		level
DescribeSecurityGroup	Inquiry EMR security group information	Operation level
DescribeSecurityGroupPolicies	Gets the policy of a security group	Operation level
DescribeSelectedOptionalSpec	Inquiry the selected optional specs of EMR cluster	Resource level
DescribeServerHardAttribution	DescribeServerHardAttribution	Operation level
DescribeServiceComponentInfos	DescribeServiceComponentInfos	Resource level
DescribeServiceConfCategories	get configuration categories for cluster service	Resource level
DescribeServiceConfDiff	compare configuration information for cluster service	Resource level
DescribeServiceConfDimensionDiff	Obtain the result of full-dimension configuration difference comparison	Resource level
DescribeServiceConfigStatusFeatureGuide	Configuration status new function boot	Resource level
DescribeServiceConfs	Inquiry all configuration information of EMR cluster services	Resource level
DescribeServiceConfsNew	Inquiry configuration information of EMR cluster service	Resource level
DescribeServiceDeletableRoleInstances	DescribeServiceDeletableRoleInstances	Resource level
DescribeServiceGroups	Inquiry EMR cluster service group information	Resource level
DescribeServiceHosts	Service Advanced Operations - Scope of operations	Resource level
DescribeServiceNodeInfos	Inquiry the process information of EMR cluster services	Resource level
DescribeServiceOps	Service Advanced Operations - Get page data	Resource

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		level
DescribeServiceOverview	Inquiry service overview	Operation level
DescribeServicePodNodeInfos	Describe component pod information	Resource level
DescribeServiceRoleInstanceConstraints	DescribeServiceRoleInstanceConstraints	Operation level
DescribeServiceRoleInstanceDeployableNodes	DescribeServiceRoleInstanceDeployableNodes	Resource level
DescribeServiceRoleNames	DescribeServiceRoleNames	Resource level
DescribeServiceUpgradeVersion	DescribeServiceUpgradeVersion	Operation level
DescribeShellScriptNodeDetails	Describe Shell Script Node Details	Resource level
DescribeShellScriptNodeIps	Copy the ip address list of the node whose execution succeeded or failed	Resource level
DescribeShellScriptNodes	Describe Shell Script Nodes	Resource level
DescribeShellScriptTaskList	Describe Shell Script Task List	Resource level
DescribeShowUserManagerTab	Describe ShowUserManager Tab	Resource level
DescribeSparkAppStatus	DescribeSparkAppStatus	Resource level
DescribeStepByTimeRange	Inquiry step by time range	Operation level
DescribeSubJobFlowStatus	Describe sub job flow status	Resource level
DescribeSubJobFlowStatusNew	The new version describes the EMR subtask process	Resource level
DescribeTKEInstances	DescribeTKEInstances	Resource

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		level
DescribeTSDBData	Describe TSDB Data	Operation level
DescribeTSDBMeta	Describe TSDB Meta	Operation level
DescribeTags	Inquiry tags	Operation level
DescribeTaskInfo	DescribeTaskInfo	Resource level
DescribeTaskLog	DescribeTaskLog	Resource level
DescribeTasksInfo	DescribeTasksInfo	Resource level
DescribeTkeSecret	Get image pull secrets from tke cluster	Operation level
DescribeTkeWhiteList	DescribeTkeWhiteList	Resource level
DescribeTopNByHost	Inquiry node TopN data by host	Operation level
DescribeTopNByProcess	Inquiry TopN by process	Resource level
DescribeTopNMeta	Inquiry TopN meta	Resource level
DescribeTrinoQueryInfo	get trino query info	Resource level
DescribeUserManagerUserList	Describe UserManager UserList	Resource level
DescribeVpcList	get Virtual Private Cloud list of information	Operation level
DescribeYarnApplicationList	Describe Yarn Application List	Operation level
DescribeYarnDeployMessage	Deployment takes effect - Information is	Resource

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	displayed	level
DescribeYarnLastestLabels	Obtain the latest label information	Resource level
DescribeYarnScheduleHistory	View the yarn resource scheduling history	Resource level
DescribeZoneInstancePriceInfos	Query the model price in the pricing center	Operation level
DescribleAccountBalance	Inquiry account balance	Operation level
DescribleClusterNodes	Querying hardware node information of EMR cluster	Resource level
ExportFlameGraph	ExportFlameGraph	Operation level
GenerateCreateGoodsDetail	Generate create goods detail	Operation level
GenerateModifyGoodsDetail	Generate modify goods detail	Resource level
GenerateScaleoutGoodsDetail	Generate scaleout goods detail	Resource level
GetCreateGoodsDetail	Inquiry create EMR cluster GoodsDetail	Operation level
GetCreateGoodsDetailList		Operation level
GetMetricDataForMcController		Operation level
GetNodeListForMcController		Operation level
GetPodCustomizedParameter	GetPodCustomizedParameter	Operation level
GetRealtimeLog	get realtime log content	Operation level
GetRenewGoodsDetailList		Operation

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		level
GetScaleoutGoodsDetailList		Operation level
GetServiceGroupForMcController		Operation level
InquirePriceCreateDisks	Inquiry price for create disks	Operation level
InquirePriceRefundEmr	Inquire RefundEmr Resource Price	Resource level
InquirePriceRenewDisks	Inquiry for cloud disk renewal	Resource level
InquirePriceRenewEmr	Inquire RenewEmr Cluster Price	Resource level
InquirePriceResizeDisks	Inquiry for Cloud Disk Expansion	Resource level
InquiryPriceAddRouter	Inquiry the price of add router for EMR instance	Resource level
InquiryPriceCreateInstance	Inquiry the price of creating EMR instance	Operation level
InquiryPriceRenewInstance	Inquiry the price of renew EMR node	Resource level
InquiryPriceScaleOutInstance	Inquiry the price of ScaleOut EMR instance	Resource level
InquiryPriceUpdateInstance	Inquiry price of scaling EMR node	Resource level
SynchronizeGroupConfCheck	Check if the group configuration is synchronized	Resource level

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restrict

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DescribeAutoScaleWhiteList	Inquiry auto-scale white list	Operation level	*	Suppor
DescribeClusterHardwareInfo	Inquiry cluster hardware information	Operation level	*	not support
DescribeCompareMetricsList	Inquiry compare metrics list	Operation level	*	not support
DescribeComputeResourceList	Get compute resource list	Operation level	*	Suppor
DescribeEMRInstancesExtra	Inquiry EMR instances information	Operation level	*	not support
DescribeExportConfsList	Inquiry the list of files that support export configuration	Resource level	qcs::emr:$region:$account:emr-instance/$emrInstanceId	Suppor
DescribeHBaseRegionList	Inquiry HBase Region list	Operation level	*	not support
DescribeHeatMapMetricList	Inquiry heat map metric list	Operation level	*	not support
DescribeLogSearchFileNames	Inquiry log search file names	Operation level	*	not support
DescribeOptionalSpecWhiteList	Inquiry the white list of optional specs	Operation level	*	Suppor
DescribeServiceComponents	Inquiry service components	Resource level	qcs::emr::uin/${uin}:emr-instance/$emrInstanceId	not support

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GetTagKeys	Get Tag Keys	Operation level	*	Suppor
GetTagValues	Get Tag Values	Operation level	*	Suppor
ListConfLogs	Inquiry configuration distribution log for EMR instance	Resource level	qcs::emr:$region:$account:emr-instance/$emrInstanceId	Suppor

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Elasticsearch Service

Last updated：2024-08-12 10:00:37

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Elasticsearch Service	es	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorization Granularity	Six-segr
AddCVMInstancesOfCollector	add cvm instance for a collector	Resource level	qcs::${A
AddForceMergeTask	Add force merge task	Operation level	*
BindSpaceToAnotherCluster	bind space to another cluster	Resource level	qcs::es:$
CancelEsClusterTask	Cancel Es Cluster Task	Resource level	qcs::es:$
CreateCollector	create collector	Operation level	*
CreateCosMigrateToServerlessInstance	CreateCosMigrateToServerlessInstance	Resource level	qcs::es:$
CreateDSLBlockTask	Create Cluster DSL Block Task	Resource level	qcs::es:$
CreateIndex	CreateIndex	Resource level	qcs::es:$
CreateIndexKibanaPattern	Create Index Kibana Pattern	Resource level	qcs::es:$
CreateIndexMetaFieldToJson	Create Index Meta Field To Json	Resource level	qcs::es:$
CreateIndexMetaJsonToField	Create Index Meta Json To Field	Resource level	qcs::es:$
CreateIndexMigrateToNewSpace	Create Index Migrate To NewSpace	Resource level	qcs::es:$
CreateInstance	Create an ES cluster instance	Operation level	*
CreateInstanceLogExport	Create instance log export	Operation level	*
CreateLogstashInstance	Create logstash instance	Operation level	*

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CreateMappingsFromSample	Create Mappings From Sample	Resource level	qcs::es:$
CreateOperationDurationEvent	create operation duration event	Operation level	*
CreateOrUpdateServerlessWatcher	CreateOrUpdateServerlessWatcher	Resource level	qcs::es:$
CreateServerlessDi	Create Serverless Di	Resource level	qcs::es:$
CreateServerlessInstance	Create Serverless Index	Operation level	*
CreateServerlessInstanceUser	CreateServerlessInstanceUser	Resource level	qcs::es:$
CreateServerlessSpace	create Serverless Space of Index	Operation level	*
CreateServerlessSpaceUser	Create a serverless space user	Resource level	qcs::es:$
CreateServerlessSpaceV2	create new Serverless Space	Operation level	*
CreateTradeSignAuth	create sign auth for trade	Operation level	*
DeleteCVMInstancesOfCollector	delete cvm instance of a collector	Resource level	qcs::${A
DeleteClusterSnapshot	Delete Cluster Snapshot	Resource level	qcs::es:$
DeleteCollector	delete collector	Resource level	qcs::${A
DeleteDSLBlockTask	Delete DSL Block Task	Resource level	qcs::es:$
DeleteIndex	DeleteIndex	Resource level	qcs::es:$
DeleteInstance	Delete an ES cluster instance	Resource level	qcs::es:$

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DeleteLogstashInstance	Delete logstash instance	Resource level	qcs::es:$
DeleteLogstashPipelines	Delete logstash pipelines	Resource level	qcs::es:$
DeleteServerlessDi	Delete Serverless Di	Resource level	qcs::es:$
DeleteServerlessInstance	delete serverlessIndex	Resource level	qcs::${A
DeleteServerlessInstanceUser	DeleteServerlessInstanceUser	Resource level	qcs::es:$
DeleteServerlessSpace	Delete ServerlessSpace	Resource level	qcs::es:$
DeleteServerlessSpaceUser	Delete a serverless space user	Resource level	qcs::es:$
DeleteServerlessWatcher	DeleteServerlessWatcher	Resource level	qcs::es:$
MarkCosMigrateTask	MarkCosMigrateTask	Operation level	*
MigrateEsInstance	Migrate ES Instance from one zone to another zone	Resource level	qcs::es:$
ModifyEsVipSecurityGroup	Modify ES cluster security group	Resource level	qcs::es:$
ModifyInstanceDisasterRecoverGroup	Modify es instance disaster recover group configuration	Resource level	qcs::es::
ModifyInstanceEsVipStatus	modify instance es vip rs status	Resource level	qcs::es:$
PrepayInstanceTransferToPost	Convert prepaid instance to postpaid.	Resource level	qcs::es:$
ReinstallCollector	reinstall collecotr	Resource level	qcs::${A
RestartCollector	restart collector	Resource level	qcs::${A

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RestartInstance	Restart an ES cluster instance	Resource level	qcs::es:$
RestartKibana	Restart kibana nodes of ES cluster	Resource level	qcs::es:$
RestartLogstashInstance	Restart logstash instance	Resource level	qcs::es:$
RestartNodes	Restart nodes of ES Cluster	Resource level	qcs::es:$
RestoreClusterSnapshot	Restore Cluster Snapshot	Resource level	qcs::es:$
SaveAndDeployLogstashPipeline	Save and deploy logstash pipelines	Resource level	qcs::es:$
SendVerificationCode	SendVerificationCode	Resource level	qcs::es:$
StartCollector	start collector	Resource level	qcs::${A
StartLogstashPipelines	Start logstash pipelines	Resource level	qcs::es:$
StopCollector	stop collector	Resource level	qcs::${A
StopLogstashPipelines	Stop logstash pipelines	Resource level	qcs::es:$
UpdateAuditLogStatus	Update AuditLog Status	Resource level	qcs::es:$
UpdateCollector	update beats collector	Resource level	qcs::${A
UpdateCollectorName	update collector\'s name	Resource level	qcs::${A
UpdateDSLBlockTask	Update DSL Block Task	Resource level	qcs::es:$
UpdateDiagnoseSettings	this interface(UpdateDiagnoseSettings) use to update diagnose settings	Resource level	qcs::${A

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UpdateDictionaries	this interface(UpdateDictionaries) use to update dictionaries	Resource level	qcs::${A
UpdateDns	Update Dns	Resource level	qcs::es:$
UpdateForceMergeTask	Update force merge task	Operation level	*
UpdateIndex	UpdateIndex	Resource level	qcs::es:$
UpdateIndexMetaFieldToJson	Update Index Meta Field To Json	Resource level	qcs::es:$
UpdateIndexMetaJsonToField	Update Index Meta Json To Field	Resource level	qcs::es::
UpdateInstance	Update an ES cluster instance	Resource level	qcs::es:$
UpdateInstancePublicAccess	Update ES Instance Kibana And Cerebro Public Access	Resource level	qcs::es:$
UpdateInternal	Update Internal	Resource level	qcs::es:$
UpdateJdk	Update Jdk config	Resource level	qcs::es:$
UpdateLogstashInstance	Update logstash instance	Resource level	qcs::es:$
UpdateNodesStatus	Used to start or shut down the node	Resource level	qcs::es:$
UpdatePlugins	Update an ES cluster\\\'s plugins	Resource level	qcs::es:$
UpdateRequestTargetNodeTypes	Update the target node types of es vip	Resource level	qcs::es:$
UpdateServerlessDi	Update Serverless Di	Resource level	qcs::es:$
UpdateServerlessInstance	Update ServerlessInstance	Resource level	qcs::${A

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UpdateServerlessInstanceUser	UpdateServerlessInstanceUser	Resource level	qcs::es:$
UpdateServerlessSpace	Update ServerlessSpace	Resource level	qcs::es:$
UpdateServerlessSpaceUser	Update a serverless space user	Resource level	qcs::es:$
UpdateServerlessWatcher	UpdateServerlessWatcher	Resource level	qcs::es:$
UpdateUserBundles	Update user bundles	Resource level	qcs::${A
UpgradeInstance	UpgradeInstance	Resource level	qcs::es:$
UpgradeLicense	Upgrade an ES cluster\'s X-Pack license	Resource level	qcs::es:$

Read operations

API	API Description	Authorization Granularity	Six-segm
CheckClusterName	use to check cluster name valid or repeat	Operation level	*
CheckCreateIndex	Check index with creating	Resource level	qcs::es:${
CheckForceRestart	check force restart	Operation level	*
CheckOperation	check operation is valid for scale in or restart	Operation level	*
CheckScaleUpgrade	check scale or upgrade is valid	Operation level	*
CheckUpdateInstance	check update instance is valid	Operation level	*
CountCollectors	get collector\\\\\\\'s count	Resource	qcs::${Ap

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		level	
CountDataImport	data import count	Resource level	qcs::es::u
DescribeApmSearch	search for apm	Operation level	*
DescribeAuditLogStatus	Describe AuditLog Status	Resource level	qcs::es:${
DescribeCVMInstancesOfCollector	Get the dispatched cvm instances of the collector	Resource level	qcs::es:${
DescribeCVMInstancesOfSameCollector	get collector\\\\\\\'s cvm of a very type	Resource level	qcs::${Ap
DescribeClientIp	get user ip	Operation level	*
DescribeDiagnose	this interface(DescribeDiagnose) use to query diagnose	Resource level	qcs::${Ap
DescribeDiagnoseStats	describe diagnose stats for intelligence operations	Resource level	qcs::es::u
DescribeForceMergeTask	Query the list of added forcemerge tasks	Operation level	*
DescribeIndexList	DescribeIndexList	Resource level	qcs::es:${
DescribeIndexLogs	DescribeIndexLogs	Resource level	qcs::${Ap
DescribeIndexMeta	DescribeIndexMeta	Resource level	qcs::es:${
DescribeIndexOperations	DescribeIndexOperations	Resource level	qcs::${Ap
DescribeIndices	describe index mode	Operation level	*
DescribeInstanceBundleList	this interface(DescribeInstanceBundleList) use to query instance bundle list	Resource level	qcs::${Ap

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DescribeInstanceLogExportIndex	Obtain the logs and export them to serverless	Operation level	*
DescribeInstanceLogs	Describes ES cluster\\\\\\\\\\\\\\\\'s logs	Resource level	qcs::es:${
DescribeInstanceOperations	Describe ES cluster\'s activity records	Resource level	qcs::es:${
DescribeInstancePluginList	get the plugin list of a es cluster	Resource level	qcs::${Ap
DescribeInstanceUpgradePlanList	describe instance upgrade plan list	Operation level	*
DescribeKibanaTools	embed kibana	Resource level	qcs::es:${
DescribeKibanaUrl	describe kibana url	Operation level	*
DescribeLogstashInstanceLogs	Query logs of logstash instance	Resource level	qcs::es:${
DescribeLogstashInstanceOperations	Query operations of logstash instance	Resource level	qcs::es:${
DescribeLogstashPipelines	Query list of logstash pipelines	Resource level	qcs::es:${
DescribeLogstashViews	DescribeLogstashViews	Operation level	*
DescribeNodes	Used to query the cluster node list, including: node IP, node ID, node type and other information	Resource level	qcs::es:${
DescribeOperationDurationEvent	Describe Operation Duration Event	Operation level	*
DescribeRegions	describe regions for es support	Operation level	*
DescribeSecurityGroupBindEs	describe Security Group Bind Es	Operation level	*
DescribeServerlessDi	Describe Serverless Di	Resource level	qcs::es:${

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DescribeServerlessInstanceMeta	Describe ServerlessInstanceMeta	Resource level	qcs::${Ap
DescribeServerlessInstanceOperation	Describe ServerlessInstance Operation	Resource level	qcs::${Ap
DescribeServerlessInstanceUsers	DescribeServerlessInstanceUsers	Resource level	qcs::es:$
DescribeServerlessInstances	describe serverlessInstance List	Resource level	qcs::es:$
DescribeServerlessMappingFields	DescribeServerlessMappingFields	Operation level	*
DescribeServerlessMetrics	DescribeServerlessMetrics	Resource level	qcs::es::u
DescribeServerlessSpaceOperations	ServerlessSpace describe space operation	Resource level	qcs::es:$
DescribeServerlessSpaceUser	Describe a serverless space user	Resource level	qcs::es:$
DescribeServerlessSpaces	describe ServerlessSpace List	Resource level	qcs::es:$
DescribeServerlessWatchers	DescribeServerlessWatchers	Resource level	qcs::es:$
DescribeSpaceDomain	Describe a serverless space domain	Resource level	qcs::es:$
DescribeSpaceKibanaTools	Obtain the token required for space embed kibana	Resource level	qcs::es:$
DescribeUpgrade	Describe Upgrade	Operation level	*
DescribeUserCosSnapshotList	DescribeUserCosSnapshotList	Operation level	*
DescribeUserCosSnapshotTaskList	DescribeUserCosSnapshotTaskList	Resource level	qcs::es:$
DescribeUserIndexMigrateStatus	DescribeUserIndexMigrateStatus	Operation level	*

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DescribeViews	Describe instance view info, include cluster/node/kibana	Resource level	qcs::${Ap
DiagnoseInstance	diagnose ES Instance Intelligently	Resource level	qcs::es:${
DownloadCerts	Download es instance certificate	Resource level	qcs::es:${
GenDiCollectorRule	GenDiCollectorRule	Operation level	*
GetClientIp	get client ip	Operation level	*
GetClusterMetric	get cluster metric for es instance	Resource level	qcs::${Ap
GetCosMonitorData	this interface(GetCosMonitorData) use to query cos monitor data	Resource level	qcs::${Ap
GetDiCollectorSetting	GetDiCollectorSetting	Operation level	*
GetDiagnoseSettings	Get diagnose settings	Operation level	*
GetEsYmlConfig	get es yml config	Resource level	qcs::es:${
GetFederationToken	Get federation token	Operation level	*
GetInstanceUpdateMode	get instance update mode	Resource level	qcs::es:${
GetNodesMetric	get es cluster nodes metric	Resource level	qcs::es:${
GetRequestTargetNodeTypes	Get the target node types of es vip	Resource level	qcs::es:${
GetTaskFlow	Get task process information	Resource level	qcs::es:${
InquirePriceCreateInstance	Inquire Price CreateInstance	Resource level	qcs::es:${

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InquirePriceRenewInstance	inquire instance price when renew instance	Resource level	qcs::${Ap
ListEsClusterTask	List Es Cluster Task	Resource level	qcs::es:${
PredictCluster	Predict Cluster	Operation level	*
PredictInstance	Predict Instance	Operation level	*
QueryAndCheckServerlessWatcher	QueryAndCheckServerlessWatcher	Resource level	qcs::es::u
QueryRegionZone	Query Region Zone	Operation level	*
QueryZoneResource	Query zone resource	Operation level	*
SearchServerlessData	Internal interface for obtaining serverless index data	Resource level	qcs::es:${
SearchServerlessInstance	Search Serverless Instance data	Resource level	qcs::es:${
SmartAdvisorManage	ES Smart Advisor Manage	Resource level	qcs::es:${
SmartAdvisorManageBatch	ES Smart Advisor Manage batch	Resource level	qcs::es:${

Other Operations

API	API Description	Authorization Granularity	Six-segment Resource Descri
CheckMigrateIndexMetaData	CheckMigrateIndexMetaData	Resource level	qcs::es:${Region}:uin/${uin}:in
NotifyEsServerless	NotifyEsServerless	Operation level	*
RenewInstance	Renew the specified ES	Resource	qcs::${ApiModule}:${Region}:u

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	cluster instance by year and month	level	
RenewLogstashInstance	Renew the specified Logstash monthly subscription instance	Resource level	qcs::${ApiModule}:${Region}:u

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description
DescribeClusterSnapshot	Describe Cluster Snapshot List	Resource level	qcs::es:${region}:uin/${uin}:InstanceId/${Instance
DescribeCollectors	Get the list of collectors	Resource level	qcs::${ApiModule}:${region}:uin/${uin}:collector/$
DescribeDSLBlockTask	Describe Cluster DSL Block Task	Resource level	qcs::es:${region}:uin/${uin}:InstanceId/${Instance
DescribeInstances	Query all eligible instances	Resource level	qcs::es:${region}:uin/${uin}:instance/$instanceId
DescribeInstancesOverview	Get the overview info of all es clusters	Resource level	qcs::es:${region}:uin/${uin}:instance/${instanceId}
DescribeLogstashInstances	Get the list of logstash instances	Resource level	qcs::es:${region}:uin/${uin}:instance/$instanceId

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Cloud Data Warehouse

Last updated：2024-08-12 09:58:30

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Cloud Data Warehouse ClickHouse	cdwch	Supported	Supported	Resource level	Partially supported

Note：

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API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

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Write operations

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API	API Description	Authorization Granularity	Six-segment Resou
ActionAlterCkUser	ActionAlterCkUser	Resource level	qcs::cdwch:${region
ActionDmsAuthority	dms authority	Resource level	qcs::cdwch::uin/${ui
AddNewDictionary	add dictionary	Resource level	qcs::cdwch::uin/${ui
AuthorizedCNSql	AuthorizedCNSql	Resource level	qcs::cdwch:${region
CreateBackUpSchedule	CreateBackUpSchedule	Resource level	qcs::${ApiModule}:$
CreateEsLog	CreateEsLog	Resource level	qcs::cdwch:${region
CreateInstanceNew	Create Instance	Operation level	*
DeleteBackUpData	DeleteBackUpData	Resource level	qcs::${ApiModule}:$
DeleteCNUserConfig	DeleteCNUserConfig	Resource level	qcs::cdwch:${Regio
ExecuteCNSql	ExecuteCNSql	Resource level	qcs::cdwch:${region
KillCNQueries	KillCNQueries	Resource level	qcs::cdwch::uin/${ui
ModifyCNCkUserPrivileges	ModifyCNCkUserPrivileges	Resource level	qcs::cdwch:${region
ModifyCNUserConfig	ModifyCNUserConfig	Resource level	qcs::cdwch:${Regio
ModifyClusterConfigs	ModifyClusterConfigs	Resource level	qcs::cdwch:${Regio
ModifyDictionary	modify dictionary	Resource level	qcs::cdwch::uin/${ui

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ModifyInstance	Modify Information for Instance	Resource level	qcs::cdwch:$region:
ModifyInstanceConfigs	Modify Instance Configs	Resource level	qcs::cdwch:$region:
ModifyInstanceDetails	modify instance details	Resource level	qcs::cdwch::uin/${ui
ModifyInstanceKeyValConfigs	ModifyInstanceKeyValConfigs	Resource level	qcs::${ApiModule}:$
ModifyUserNewPrivilege	ModifyUserNewPrivilege	Resource level	qcs::cdwch:${region
ModifyZookeeperRestartSchedule	ModifyZookeeperRestartSchedule	Resource level	qcs::cdwch::uin/${ui
OpenBackUp	OpenBackUp	Resource level	qcs::${ApiModule}:$
OperateCNClusterStatus	OperateCNClusterStatus	Resource level	qcs::cdwch::uin/${ui
RecoverBackUpJob	RecoverBackUpJob	Resource level	qcs::${ApiModule}:$
ScaleOutInstance	scaleout instance	Resource level	qcs::cdwch:${Regio
TerminateInstance	Terminate Instance	Resource level	qcs::cdwch:$region:
UpdateSparkJob	UpdateSparkJob	Operation level	*

Read operations

API	API Description	Authorization Granularity	Six-segment R
CheckDictionarySourceConnection	check dictionary	Resource level	qcs::cdwch::uir
DescribeBackUpJob	DescribeBackUpJob	Resource	qcs::${ApiModu

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		level	
DescribeBackUpJobDetail	DescribeBackUpJobDetail	Resource level	qcs::${ApiModu
DescribeBackUpSchedule	DescribeBackUpSchedule	Resource level	qcs::${ApiModu
DescribeBackUpTables	DescribeBackUpTables	Resource level	qcs::${ApiModu
DescribeCNCkSql	DescribeCNCkSql	Resource level	qcs::cdwch:${re
DescribeCNCosSpec	DescribeCNCosSpec	Operation level	*
DescribeCNDmsSqlHistory	DescribeCNDmsSqlHistory	Resource level	qcs::cdwch:${re
DescribeCNGoodsDetail	Generate the GoodsDetail structure of the accounting-related interface	Operation level	*
DescribeCNInstances	Get Instances List	Resource level	qcs::cdwch:${re
DescribeCNRunningQuery	DescribeCNRunningQuery	Resource level	qcs::cdwch::uin
DescribeCNSlowQueryRecords	DescribeCNSlowQueryRecords	Resource level	qcs::cdwch::uin
DescribeCNSlowQueryTrend	DescribeCNSlowQueryTrend	Resource level	qcs::cdwch::uin
DescribeClusterConfigs	DescribeClusterConfigs	Resource level	qcs::cdwch:${re
DescribeDictionarySourceDatabases	describe db list	Resource level	qcs::cdwch::uin
DescribeDictionarySourceTables	describe dictionary source tables	Resource level	qcs::cdwch::uin
DescribeGoodsDetail	Describe GoodsDetail	Operation level	*
DescribeInstance	Get Instance Details	Resource	qcs::cdwch:$re

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		level	
DescribeInstanceClusters	DescribeInstanceClusters	Operation level	*
DescribeInstanceConfigs	Describe Instance Configs	Resource level	qcs::cdwch:$re
DescribeInstanceKeyValConfigs	DescribeInstanceKeyValConfigs	Operation level	*
DescribeInstanceMonitorPort	DescribeInstanceMonitorPort	Resource level	qcs::${ApiModu
DescribeInstanceNodes	Get Node Information for Instance	Resource level	qcs::cdwch:$re
DescribeInstanceOperations	Describe Instance Operations	Resource level	qcs::cdwch:$re
DescribeInstanceShards	DescribeInstanceShards	Resource level	qcs::cdwch::uin
DescribeInstanceState	Describe Instance State	Resource level	qcs::cdwch:$re
DescribeInstances	Get Instances List	Resource level	qcs::cdwch:$re
DescribeInstancesNew	DescribeInstancesNew	Resource level	qcs::cdwch:${re
DescribeMetricData	Get Metric Data	Resource level	qcs::cdwch:$re
DescribeMetricMeta	Get MetaData about monitoring	Resource level	qcs::cdwch:$re
DescribeOverviewData	Get Metric Data for OverviewPage	Resource level	qcs::cdwch:$re
DescribeRunningQuery	DescribeRunningQuery	Resource level	qcs::cdwch:${re
DescribeSlowQueryRecords	DescribeSlowQueryRecords	Resource level	qcs::${ApiModu
DescribeSlowQueryTrend	DescribeSlowQueryTrend	Resource	qcs::${ApiModu

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		level	
DescribeSpec	Describe Spec	Operation level	*
DescribeZookeeperRestartJob	DescribeZookeeperRestartJob	Resource level	qcs::cdwch::uir
DescribeZookeeperRestartSchedule	DescribeZookeeperRestartSchedule	Resource level	qcs::cdwch::uir

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description
DescribeAreaRegion	DescribeAreaRegion	Operation level	*
DescribeCNSql	DescribeCNSql	Resource level	qcs::cdwch:${region}:uin/${uin}:cdwchInstance
DescribeCkSqlApis	DescribeCkSqlApis	Resource level	qcs::cdwch:${region}:uin/:cdwchInstance/${Ins
DescribeRegionZone	DescribeRegionZone	Operation level	*

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Cloud Data Warehouse for PostgreSQL

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Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Cloud Data Warehouse PostgreSQL	cdwpg	Supported	Supported	Resource level	Partially supported

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Write operations

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API	API Description	Authorization Granularity	Six-segment Resource Descrip
AbortQuery	AbortQuery	Resource level	qcs::cdwpg::uin/${uin}:cdwpg-instance/${ClusterIdentifier}
AdminClusterOutnetAddres	AdminClusterOutnetAddress	Resource level	qcs::cdwpg::uin/${uin}:cdwpg-instance/${ClusterIdentifier}
AlterSuperUser	altersuperuser	Resource level	qcs::cdwpg::uin/${uin}:cdwpg-instance/${InstanceId}
CreateCluster	CreateCluster	Operation level	*
CreateFdwAndGrant	CreateFdwAndGrant	Resource level	qcs::cdwpg::uin/${uin}:cdwpg-instance/${InstanceId}
CreateInstanceByApi	CreateInstance	Operation level	*
CreateTableBackupTask	CreateTableBackupTask	Resource level	qcs::cdwpg:${Region}:uin/:cdwp instance/${InstanceId}
CreateVpcLink	CreateVpcLink	Resource level	qcs::cdwpg::uin/${uin}:cdwpg-instance/${ClusterIdentifier}
DeleteBackupData	DeleteBackupData	Resource level	qcs::cdwpg:${Region}:uin/${uin instance/${InstanceId}
DeleteCluster	DeleteCluster	Resource level	qcs::cdwpg::uin/${uin}:cdwpg-instance/${ClusterIdentifier}
DeleteVpcLink	DeleteVpcLink	Resource level	qcs::cdwpg::uin/${uin}:cdwpg-instance/${ClusterIdentifier}
ExpandClusterSize	ExpandClusterSize	Resource level	qcs::cdwpg::uin/${uin}:cdwpg-instance/${ClusterIdentifier}
HandlerResourceQueue	HandlerResourceQueue	Resource level	qcs::cdwpg::uin/${uin}:cdwpg-instance/${ClusterIdentifier}
ModifyClusterBasic	ModifyClusterBasic	Resource level	qcs::cdwpg::uin/${uin}:cdwpg-instance/${ClusterIdentifier}
ModifyClusterSize	ModifyClusterSize	Resource level	qcs::cdwpg::uin/${uin}:cdwpg-instance/${ClusterIdentifier}

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ModifyClusterSubnet	ModifyClusterSubnet	Resource level	qcs::cdwpg::uin/${uin}:cdwpg-instance/${ClusterIdentifier}
ModifyClusterUserPassword	ModifyClusterUserPassword	Resource level	qcs::cdwpg::uin/${uin}:cdwpg-instance/${ClusterIdentifier}
ModifyTableBackupTask	ModifyTableBackupTask	Resource level	qcs::cdwpg:${Region}:uin/${uin instance/${InstanceId}
RebootCluster	RebootCluster	Resource level	qcs::cdwpg::uin/${uin}:cdwpg-instance/${ClusterIdentifier}
RecoverInstanceByApi	RecoverInstanceByApi	Resource level	qcs::cdwpg::uin/${uin}:cdwpg-instance/${InstanceId}
ScaleOutInstance	ScaleOutInstance	Operation level	*
SetHbaConfigList	SetHbaConfigList	Resource level	qcs::cdwpg::uin/${uin}:cdwpg-instance/${ClusterIdentifier}
TurnOnOrOffTableBackup	TurnOnOrOffTableBackup	Resource level	qcs::cdwpg:${Region}:uin/${uin instance/${InstanceId}

Read operations

API	API Description	Authorization Granularity	Six-segment Res
CheckPermission	CheckPermission	Operation level	*
DescribeBillingParams	DescribeBillingParams	Operation level	*
DescribeClusterExtend	DescribeClusterExtend	Resource level	qcs::cdwpg::uin/$ instance/${Clust
DescribeClusterResourceQueueList	DescribeClusterResourceQueueList	Resource level	qcs::cdwpg::uin/$ instance/${Clust
DescribeClusterStatus	DescribeClusterStatus	Resource level	qcs::cdwpg::uin/$ instance/${Clust
DescribeClusters	DescribeClusters	Resource	qcs::cdwpg:${reg

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		level	instance/${Clust
DescribeClustersLimit	DescribeClustersLimit	Resource level	qcs::cdwpg:${reg instance/${Clust
DescribeClustersNodesInfo	DescribeClustersNodesInfo	Resource level	qcs::cdwpg::uin/$ instance/${Clust
DescribeClustersStatistics	DescribeClustersStatistics	Operation level	*
DescribeDbStatus	DescribeDbStatus	Resource level	qcs::cdwpg:${reg instance/${cluste
DescribeEvents	DescribeEvents	Operation level	*
DescribeGoodsDetail	DescribeGoodsDetail	Operation level	*
DescribeGpStatus	DescribeGpStatus	Resource level	qcs::cdwpg::uin/$ instance/${Clust
DescribeHbaConfigList	DescribeHbaConfigList	Resource level	qcs::cdwpg::uin/$ instance/${Clust
DescribeHdfsNames	DescribeHdfsNames	Resource level	qcs::cdwpg:${reg instance/${Instar
DescribeHistoryQueries	DescribeHistoryQueries	Resource level	qcs::cdwpg::uin/$ instance/${Clust
DescribeHistoryQuery	DescribeHistoryQuery	Resource level	qcs::cdwpg::uin/$ instance/${Clust
DescribeInstance	DescribeInstance	Resource level	qcs::cdwpg::uin/$ instance/${Clust
DescribeNodeConfigInfo	DescribeNodeConfigInfo	Operation level	*
DescribeRealtimeQueries	DescribeRealtimeQueries	Resource level	qcs::cdwpg::uin/$ instance/${Clust
DescribeRealtimeQuery	DescribeRealtimeQuery	Resource level	qcs::cdwpg::uin/$ instance/${Clust
DescribeRegionEngineVersion	DescribeRegionEngineVersion	Resource	qcs::cdwpg:${reg

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		level	instance/${Instar
DescribeResidual	DescribeResidual	Operation level	*
DescribeSegNodeMaxCount	DescribeSegNodeMaxCount	Operation level	*
DescribeSpecResidual	DescribeSpecResidual	Operation level	*
DescribeTableBackupStatus	DescribeTableBackupStatus	Resource level	qcs::cdwpg:${Re instance/${Instar
DescribeTableBackupTask	DescribeTableBackupTask	Resource level	qcs::cdwpg:${Re instance/${Instar
DescribeTableBackupTasks	DescribeTableBackupTasks	Resource level	qcs::cdwpg:${Re instance/${Instar
DescribeTableCycleBackupTasks	DescribeTableCycleBackupTasks	Resource level	qcs::cdwpg:${Re instance/${Instar
DescribeValidRegionAndZones	DescribeValidRegionAndZones	Operation level	*
DescribeVpcLinks	DescribeVpcLinks	Resource level	qcs::cdwpg::uin/$ instance/${Clust
DescribeZones	DescribeZones	Operation level	*
DescribeZonesResource	DescribeZonesResource	Operation level	*

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Data Lake Compute

Last updated：2024-08-12 10:00:05

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Data Lake Compute	dlc	Supported	not supported	Operation level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorization Granularity
AddColumns	Add Columns	Operation level
AddCvmToPool	Add cvm to the resource pool	Operation level
AddExistedInstancesToHouse	add cvm to house	Operation level
AddPartitionField	this interface(AddPartitionField) use to add partition on field	Operation level
AddSparkImage	set spark image info	Operation level
AddSparkImageUserRecords	add user record for spark image.	Operation level
AddTasks	add task into scheduler	Operation level
AddUsersToWorkGroup	AddUsersToWorkGroup	Operation level
AddWhiteStrategy	AddWhiteStrategy	Operation level
AlterDMSDatabase	Alter DMS Database.	Operation level
AlterMetaKeyConstraint	AlterMetaKeyConstraint	Operation level
AlterTableComment	Alter Table Comment	Operation level
AlterTableProperties	AlterTableProperties	Operation level
ApplyCvm	Apply for cvm to join tke	Operation level
AssociateDatasourceHouse	AssociateDatasourceHouse	Operation level

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AttachUserPolicy	AttachUserPolicy	Operation level
AttachWorkGroupPolicy	AttachWorkGroupPolicy	Operation level
BindDefaultSharedEngine	BindDefaultSharedEngine	Operation level
BindWorkGroupsToUser	BindWorkGroupsToUser	Operation level
CancelNotebookSessionStatement	CancelNotebookSessionStatement	Operation level
CancelTask	CancelTask	Operation level
CancelTasks	CancelTasks	Operation level
ChangeLocationAllocator	ChangeLocationAllocator	Operation level
CloseOrOpenSQLSessionSnapshot	This interface (CloseOrOpenSQLSessionSnapshot) use to close or open sql session snapshot	Operation level
CreateCHDFSBindingProduct	CreateCHDFSBindingProduct	Operation level
CreateDMSDatabase	Create Database	Operation level
CreateDMSTable	Create DMS Table	Operation level
CreateDataEngine	Create a data engine	Resource level
CreateDatabase	CreateDatabase	Operation level
CreateDatasourceConnection	CreateDatasourceConnection	Operation level
CreateDefaultDatasourceConnection	CreateDefaultDatasourceConnection	Operation

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		level
CreateEngineNetwork	CreateEngineNetwork	Operation level
CreateExportResultTask	This interface (CreateExportResultTask) is used to export SQL query results	Operation level
CreateExportTask	This interface (CreateExportTask) is used to create export tasks	Operation level
CreateImportTask	This interface (CreateImportTask) is used to create import tasks	Operation level
CreateInternalTable	Create managed storage internal table	Operation level
CreateLakeFs	CreateLakeFs	Operation level
CreateLakeFsChdfsBinding	CreateLakeFsChdfsBinding	Operation level
CreateLink	create link between two tasks	Operation level
CreateMetaDatabase	Create metabase	Operation level
CreateNativeEngineTask	CreateNativeEngineTask	Operation level
CreateNotebookSession	CreateNotebookSession	Operation level
CreateNotebookSessionStatement	CreateNotebookSessionStatement	Operation level
CreateSQLSessionCatalog	CreateSQLSessionCatalog	Operation level
CreateSQLSessionSnapshot	Create SQL session snapshot	Operation level
CreateSQLSessionSubmitRecord	Create SQL session submit record	Operation level

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CreateScheduleTask	CreateScheduleTask	Operation level
CreateScript	CreateScript	Operation level
CreateSparkApp	create spark application	Operation level
CreateSparkAppTask	create spark application	Operation level
CreateStandardEngineResourceGroup	Create a standard engine resource group	Operation level
CreateStoreLocation	CreateStoreLocation	Operation level
CreateTable	CreateTable	Operation level
CreateTask	create task	Operation level
CreateTaskToGetMetaInfoByMq	Create Task To Get Meta Info By Mq	Operation level
CreateTasks	Create tasks	Operation level
CreateUser	CreateUser	Operation level
CreateUserRole	create user role	Operation level
CreateUserVpcConnection	CreateUserVpcConnection	Operation level
CreateWorkGroup	CreateWorkGroup	Operation level
CreateWorkflow	create a workflow	Operation level
DeleteCHDFSBindingProduct	DeleteCHDFSBindingProduct	Operation level

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DeleteColumns	This interface (DeleteColumns) is used to delete columns	Operation level
DeleteDataEngine	Delete data engine	Operation level
DeleteDatabaseUDF	delete udf in database	Operation level
DeleteDatasourceConnection	DeleteDatasourceConnection	Operation level
DeleteEngineNetwork	DeleteEngineNetwork	Operation level
DeleteLakeFs	DeleteLakeFs	Operation level
DeleteLakeFsChdfsBinding	DeleteLakeFsChdfsBinding	Operation level
DeleteLink	delete link between two tasks	Operation level
DeleteMetaDatabase	Delete metabase	Operation level
DeleteNotebookSession	DeleteNotebookSession	Operation level
DeletePartitionField	this interface(DeletePartitionField) use to delete partition on field	Operation level
DeleteReserve	Delete reservation	Operation level
DeleteSQLSessionCatalog	DeleteSQLSessionCatalog	Operation level
DeleteSQLSessionSnapshot	Delete SQL session snapshot	Operation level
DeleteScheduleTask	DeleteScheduleTask	Operation level
DeleteScript	delete script	Operation level

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DeleteSparkApp	delete spark application	Operation level
DeleteSparkImage	delete spark image.	Operation level
DeleteSparkImageUserRecords	delete spark image user records.	Operation level
DeleteStandardEngineResourceGroup	Delete the standard engine resource group	Operation level
DeleteTable	Delete Table	Operation level
DeleteThirdPartyAccessUser	DeleteThirdPartyAccessUser	Operation level
DeleteUDF	delete udf	Operation level
DeleteUser	DeleteUser	Operation level
DeleteUserRole	delete user role	Operation level
DeleteUserVpcConnection	DeleteUserVpcConnection	Operation level
DeleteUsersFromWorkGroup	DeleteUsersFromWorkGroup	Operation level
DeleteView	Delete View	Operation level
DeleteWorkGroup	DeleteWorkGroup	Operation level
DeleteWorkflow	delete scheduler	Operation level
DescribeReserve	Query reservation order	Operation level
DestroyCvm	Destroy CVM	Operation level

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DetachUserPolicy	DetachUserPolicy	Operation level
DetachWorkGroupPolicy	DetachWorkGroupPolicy	Operation level
DisassociateCHDFSAccessGroups	DisassociateCHDFSAccessGroups	Operation level
DropDMSPartitions	Drop DMS Partitions.	Operation level
DropDMSTable	Drop DMS Table.	Operation level
ForceSuccessScheduleTaskInstances	ForceSuccessScheduleTaskInstances	Operation level
FreezeScheduleTasks	FreezeScheduleTasks	Operation level
GrantDLCCatalogAccess	Grant DLC Catalog Access	Operation level
InferInternalTableSchema	Infer the internal table data format	Operation level
KillScheduleTaskInstances	KillScheduleTaskInstances	Operation level
LaunchStandardEngineResourceGroups	Start standard engine resource groups in batches	Operation level
LockMetaData	LockMetaData	Operation level
MigrateDatasourceConnection	MigrateDatasourceConnection	Operation level
ModifyAdvancedStoreLocation	modify advanced config for sql query	Operation level
ModifyCHDFSMountPointAssociateInfo	ModifyCHDFSMountPointAssociateInfo	Operation level
ModifyDatabaseUDF	modify udf info	Operation level

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ModifyDatasourceConnection	ModifyDatasourceConnection	Operation level
ModifyGovernEventRule	ModifyGovernEventRule	Operation level
ModifyMetaDatabase	Modify metabase	Operation level
ModifySQLSessionCatalog	ModifySQLSessionCatalog	Operation level
ModifySQLSessionSnapshot	ModifySQLSessionSnapshot	Operation level
ModifyScheduleTask	ModifyScheduleTask	Operation level
ModifyScheduleTaskExecuteInfo	Modify Schedule Task Execute Info	Operation level
ModifySparkApp	update spark application	Operation level
ModifySparkImage	modify spark image info.	Operation level
ModifyUser	ModifyUser	Operation level
ModifyUserAlias	Modify User Alias	Operation level
ModifyUserType	Modify user type	Operation level
ModifyUserUseScene	ModifyUserUseScene	Operation level
ModifyWorkGroup	ModifyWorkGroup	Operation level
PauseStandardEngineResourceGroups	Pause standard engine resource groups in batches	Operation level
RegisterThirdPartyAccessUser	RegisterThirdPartyAccessUser	Operation level

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RemoveTask	remove task from workflow canvas	Operation level
RenewDataEngine	Renew data engine	Operation level
ReportHeartbeatMetaData	ReportHeartbeatMetaData	Operation level
RerunScheduleTaskInstances	RerunScheduleTaskInstances	Operation level
ReserveResources	Early resources	Operation level
RestartStandardEngineResourceGroups	Batch restart the resource group of standard engines	Operation level
ReturnCvm	Return cvm	Operation level
RevokeDLCCatalogAccess	Revoke DLC Catalog Access	Operation level
RunScheduleTask	RunScheduleTask	Operation level
SavePosition	save task position in canvas	Operation level
StopScheduleTasks	StopScheduleTasks	Operation level
SupplementData	SupplementData	Operation level
SuspendResumeDataEngine	This interface is used to control the pause or resume of the data engine	Operation level
UnbindWorkGroupsFromUser	UnbindWorkGroupsFromUser	Operation level
UnboundDatasourceHouse	UnboundDatasourceHouse	Operation level
UnlockMetaData	UnlockMetaData	Operation level

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UpdateDataEngine	This interface is used to update the data engine configuration	Operation level
UpdateDatasourceConnection	UpdateDatasourceConnection	Operation level
UpdateEngineNetworkName	UpdateEngineNetworkName	Operation level
UpdateEngineResourceGroupNetworkConfigInfo	Update the standard engine resource group network configuration information	Operation level
UpdateNativeEngineTask	UpdateNativeEngineTask	Operation level
UpdateNetworkConnection	UpdateNetworkConnection	Operation level
UpdateStandardEngineResourceGroupBaseInfo	Update the basic information of the standard engine resource group	Operation level
UpdateStandardEngineResourceGroupConfigInfo	Update standard engine resource group parameter configuration information	Operation level
UpdateStandardEngineResourceGroupResourceInfo	Update standard engine resource group resource information	Operation level
UpdateTaskStatusToGetMetaInfoByMq	Update Task Status To Get Meta Info By Mq	Operation level
UpdateUserDataEngineConfig	Update User DataEngine Config	Operation level
UpdateUserRole	update user role	Operation level
UpdateWorkflow	update workflow info	Operation level

Other Operations

API	API Description	Authorization Granularity	Six-segment	IP Restri

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			Resource Description	
AddOptimizerEngines	AddOptimizerEngines	Operation level	*	Suppo
DescribeOptimizedTables	DescribeOptimizedTables	Operation level	*	Suppo
DescribeRunningOptimizerTasks	DescribeRunningOptimizerTasks	Operation level	*	Suppo
DescribeTasksAnalysisTotal	DescribeTasksAnalysisTotal	Operation level	*	Suppo
DescribeTodayOptimizerTasks	DescribeTodayOptimizerTasks	Operation level	*	Suppo
GetOptimizeFilesView	GetOptimizeFilesView	Operation level	*	Suppo
GetOptimizeOverview	GetOptimizeOverview	Operation level	*	Suppo
GetOptimizerPolicy	GetOptimizerPolicy	Operation level	*	Suppo
GetTableSnapshots	GetTableSnapshots	Operation level	*	Suppo
SetOptimizerPolicy	SetOptimizerPolicy	Operation level	*	Suppo

Read operations

API	API Description	Authorization Granularity
CheckDLCResourceRole	CheckDLCResourceRole	Operation level
CheckDatabaseExists	This interface (CheckDatabaseExists) use to check database exists	Operation level
CheckDatabaseUDFExists	This interface	Operation

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	(CheckDatabaseUDFExists) use to check udf exits	level
CheckDatasourceConnectivity	CheckDatasourceConnectivity	Operation level
CheckLakeFsChdfsEnable	CheckLakeFsChdfsEnable	Operation level
CheckLakeFsExist	CheckLakeFsExist	Operation level
CheckLockMetaData	CheckLockMetaData	Operation level
CheckRegionCHDFSEnable	CheckRegionCHDFSEnable	Operation level
CheckSQLSessionCatalogNameExists	CheckSQLSessionCatalogNameExists	Operation level
CheckScheduleScriptExist	CheckScheduleScriptExist	Operation level
CheckScheduleTaskNameExists	CheckScheduleTaskNameExists	Operation level
CheckSparkImageExists	check spark image is exists.	Operation level
CheckSparkImageUserRecordExists	check exists spark image user record.	Operation level
CheckTableExists	This interface (CheckTableExists) use to check table exists	Operation level
CheckViewExists	This interface (CheckViewExists) use to check view exists	Operation level
DescribeAccountInfo	DescribeAccountInfo	Operation level
DescribeAdvancedStoreLocation	query advance config for sql query	Operation level
DescribeAuditEvents	DescribeAuditEvents	Operation level

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DescribeCHDFSMountPointAssociateInfos	Describe CHDFS Mount Point AssociateInfos	Operation level
DescribeColumns	Describe Columns	Operation level
DescribeDMSDatabase	Describe DMS Database	Operation level
DescribeDMSTable	Describe DMS Table	Operation level
DescribeDataEngine	This interface is used to obtain detailed information about the data engine based on the name	Operation level
DescribeDataEngineEvents	Query data engine events	Operation level
DescribeDataEngineParameters	describe data engine parameters.	Operation level
DescribeDataEngines	This interface (DescribeDataEngines) is used to obtain a list of DataEngines information	Resource level
DescribeDataQueries	List Data Queries	Operation level
DescribeDataQuery	Describe Data Query	Operation level
DescribeDatabaseUDFList	query udf list for database	Operation level
DescribeEngineNetworks	DescribeEngineNetworks	Operation level
DescribeEngineUsageInfo	Query data engine resource usage	Operation level
DescribeExportResultTasks	Describe the export result task list	Operation level
DescribeFatherAndSonTaskInstances	DescribeFatherAndSonTaskInstances	Operation level
DescribeFatherAndSonTasks	DescribeFatherAndSonTasks	Operation

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		level
DescribeForbiddenTablePro	Describe forbidden table list	Operation level
DescribeFunctions	This interface (DescribeFunctions) is used to describe udf list	Operation level
DescribeGeneratedGrammar	Query generated grammar	Operation level
DescribeGovernDefaultPolicy	DescribeGovernDefaultPolicy	Operation level
DescribeGovernEventRule	DescribeGovernEventRule	Operation level
DescribeGrayUsers	DescribeGrayUsers	Operation level
DescribeHouseEventsMetrics	Query cluster events based on time series	Operation level
DescribeInstanceLogList	DescribeInstanceLogList	Operation level
DescribeLakeFsChdfsBindings	DescribeLakeFsChdfsBindings	Operation level
DescribeLakeFsChdfsNames	DescribeLakeFsChdfsNames	Operation level
DescribeLakeFsInfo	DescribeLakeFsInfo	Operation level
DescribeLakeFsPath	Describe LakeFs Path	Operation level
DescribeLakeFsTaskResult	Describe LakeFs Task Result	Operation level
DescribeLakeFsTaskResultAccessInfo	Describe LakeFs Task Result Access Infomation	Operation level
DescribeLocationAllocator	DescribeLocationAllocator	Operation level
DescribeLocationAllocators	DescribeLocationAllocators	Operation

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		level
DescribeMainDataDataEngine	DescribeMainDataDataEngine	Operation level
DescribeMainDataOverview	This interface (DescribeMainDataOverview) is used to describe main data overview	Operation level
DescribeMainDataOverviewLine	This interface (DescribeMainDataOverviewLine) is used to describe main data overview line	Operation level
DescribeMainDataPrivateEngineLine	This interface (DescribeMainDataPrivateEngineLine) is used to describe main data private engine line	Operation level
DescribeMainDataShareEngineLine	This interface (DescribeMainDataShareEngineLine) is used to describe main data share engine Line	Operation level
DescribeMainDataTaskLine	This interface (DescribeMainDataTaskLine) is used todescribe main data task line	Operation level
DescribeMetaDatabase	Query metabase details	Operation level
DescribeMetaDatabases	Query metabase list	Operation level
DescribeMetaKeyConstraint	DescribeMetaKeyConstraint	Operation level
DescribeMetaTable	Query metadata table details	Operation level
DescribeMetaTableInternal	This interface (DescribeMetaTableInternal) use to describe meta table internal info	Operation level
DescribeMetaTables	Query metadata table list	Operation level
DescribeNativeEngineInfo	DescribeNativeEngineInfo	Operation level

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DescribeNetworkConnections	DescribeNetworkConnections	Operation level
DescribeNotebookSession	DescribeNotebookSession	Operation level
DescribeNotebookSessionLog	DescribeNotebookSessionLog	Operation level
DescribeNotebookSessionStatement	DescribeNotebookSessionStatement	Operation level
DescribeNotebookSessions	DescribeNotebookSessions	Operation level
DescribeOrCreateCHDFSAccessGroups	DescribeOrCreateCHDFSAccessGroups	Operation level
DescribeOtherCHDFSBindingList	DescribeOtherCHDFSBindingList	Operation level
DescribeQueue	DescribeQueue	Operation level
DescribeResultDownloadInfo	This interface (DescribeResultDownloadInfo) is used to obtain SQL query result download information	Operation level
DescribeResultSize	This interface (DescribeResultSize) is used to query the SQL result data size	Operation level
DescribeSQLSessionCatalog	DescribeSQLSessionCatalog	Operation level
DescribeSQLSessionSnapshot	Query SQL session details	Operation level
DescribeSQLSessionSnapshots	Query SQL session snapshot list	Operation level
DescribeSQLSessionSubmitRecords	Query SQL session submit record list	Operation level
DescribeScheduleExecutionInfo	DescribeScheduleExecutionInfo	Operation level
DescribeScheduleTaskInstances	DescribeScheduleTaskInstances	Operation

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		level
DescribeScheduleTasks	DescribeScheduleTasks	Operation level
DescribeSparkAppJob	query spark application job	Operation level
DescribeSparkAppJobImages	describe spark app job images.	Operation level
DescribeSparkAppJobs	query spark application job list	Operation level
DescribeSparkAppTasks	query spark application tasks	Operation level
DescribeSparkSessionBatchSQLCost	describe spark sql batch sql cost	Operation level
DescribeSparkTaskLogDownloadInfo	DescribeSparkTaskLogDownloadInfo	Operation level
DescribeStandardEngineResourceGroupConfigInfo	Query the configuration information of the standard engine resource group	Operation level
DescribeStandardEngineResourceGroups	Query standard engine resource group information	Operation level
DescribeStartTime	Query engine startup time statistics	Operation level
DescribeStoreLocation	DescribeStoreLocation	Operation level
DescribeSubUserAccessPolicy	DescribeSubUserAccessPolicy	Operation level
DescribeSubUsers	Describe SubUsers	Operation level
DescribeSubuins	obtain subuins	Operation level
DescribeSystemStorage	Query the specified managed storage system catalog	Operation level
DescribeTable	DescribeTable	Operation

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		level
DescribeTablePartitions	DescribeTablePartitions	Operation level
DescribeTaskLog	DescribeTaskLog	Operation level
DescribeTaskMetrics	DescribeTaskMetrics	Operation level
DescribeTaskResult	get task result	Operation level
DescribeTasksOverview	DescribeTasksOverview	Operation level
DescribeThirdPartyAccessUser	DescribeThirdPartyAccessUser	Operation level
DescribeUpdateEffect	Get the scope of influence of configuration change	Operation level
DescribeUserInfo	Describe user info	Operation level
DescribeUserLocationAllocatorEnable	DescribeUserLocationAllocatorEnable	Operation level
DescribeUserRoles	list user roles	Operation level
DescribeUserUseScene	DescribeUserUseScene	Operation level
DescribeUserVpcConnection	DescribeUserVpcConnection	Operation level
DescribeViews	DescribeViews	Operation level
DescribeWhitelist	DescribeWhitelist	Operation level
DescribeWorkGroupInfo	Describe work group info	Operation level
DownLoadTasks	Download tasks	Operation

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		level
DownloadSparkTaskLog	DownloadSparkTaskLog	Operation level
GetWorkflowCanvas	get canvas data	Operation level
GetWorkflowInfo	get workflow info by id	Operation level
InferSchema	InferSchema	Operation level
InquireCreateDataEnginePrice	Inquire create data engine price	Operation level
InquirePriceCreateDataEngine	Inquire price create data engine	Operation level
InquirePriceModifyDataEngine	Inquire price modify data engine	Operation level
InquirePriceTerminateDataEngine	Inquire price terminate data engine	Operation level
ListDatasourceConnection	Query default data source information	Operation level
ListLakeFsInfo	describe LakeFs info	Operation level
ListTaskJobLogDetail	this interface (ListTaskJobLogDetail) use to get spark-jar log list	Operation level
ListTaskJobLogName	ListTaskJobLogName	Operation level
ListWorkflow	get workflow list	Operation level
QueryBillTasks	query bill tasks	Operation level
QueryResult	Query task result	Operation level
QuerySparkImageUserRecords	query spark image user records.	Operation

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		level
QuerySparkImages	get spark image list.	Operation level
QueryTaskCostDetail	query task cost detail	Operation level
ValidateWorkflowName	check if workflow name is valid	Operation level

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restrict
DescribeCvm	View cvm	Operation level	*	Suppor
DescribeDLCCatalogAccess	Describe DLC Catalog access	Operation level	*	Suppor
DescribeDMSTables	Describe tables	Operation level	*	Suppor
DescribeDataEnginesScaleDetail	Descrbie Data engine scale detail	Operation level	*	Suppor
DescribeDatabases	DescribeDatabases	Operation level	*	Suppor
DescribeDatasourceConnection	DescribeDatasourceConnection	Operation level	*	Suppor
DescribeScripts	DescribeScripts	Operation level	*	Suppor
DescribeTables	DescribeTables	Operation level	*	Suppor
DescribeTasks	DescribeTasks	Operation level	*	Suppor

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DescribeTasksAnalysis	tasks analysis list	Operation level	*	Suppor
DescribeTasksAnalysisOverView	Insights overview	Operation level	*	Suppor
DescribeTasksCostInfo	DescribeTasksCostInfo	Operation level	*	Suppor
DescribeTasksInsights	tasks Insights list	Operation level	*	Suppor
DescribeUsers	DescribeUsers	Operation level	*	Suppor
DescribeWorkGroups	DescribeWorkGroups	Operation level	*	Suppor
GetWaterLevel	Query resource pool water level	Operation level	*	Suppor

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Data Development and Governance Platform

Last updated：2024-08-12 10:06:32

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
WeData	wedata	Supported	not supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorization Granularity	Six-segment Resource Descripti
ApproveReleasePackage	ApproveReleasePackage	Operation level	*
AssociateProjectCluster	AssociateProjectCluster	Operation level	*
AuthorizePrivileges	Batch resource users and user groups and project authorization interface	Operation level	*
CreateBaseProject	create base project	Operation level	*
CreateBizCatalog	create catalog	Operation level	*
CreateBizCatalogs	create catalog template	Operation level	*
CreateCollectJob	CreateCollectJob	Operation level	*
CreateDataSecurityAuditRule	Create data security audit rules	Operation level	*
CreateDataSecurityTask	Create data security tasks	Operation level	*
CreateDataSource	CreateDatasource	Operation level	*
CreateDsFolder	Create a folder.	Operation level	*
CreateDuty	Create Duty	Operation level	*
CreateDutySchedule	Create Duty Schedule	Operation level	*
CreateOpsMakePlan	create make plan	Operation level	*
CreateProject	create project	Operation	*

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		level	
CreateProjectSecretInfo	CreateProjectSecretInfo	Operation level	*
CreateReleasePackageForObjects	CreateReleasePackageForObjects	Operation level	*
CreateRestrictTypeV2	CreateRestrictTypeV2	Operation level	*
CreateScheduleCalendar	CreateScheduleCalendar	Operation level	*
CreateTableMetaAscriptions	create table meta ascription	Operation level	*
CreateTag	create tag	Operation level	*
CreateTaskDs	Create task Ds	Operation level	*
CreateTaskVersionDs	Create a task version	Operation level	*
CreateTenantUser	create user	Operation level	*
CreateWorkspace	create workspace	Operation level	*
DeleteDuty	Delete Duty	Operation level	*
DeleteDutySchedule	Delete Duty Schedule	Operation level	*
DeleteRealViewAssetsTable	delete table	Operation level	*
DeleteRecycleWorkflow	Completely delete or empty the Recycle Bin workflow	Operation level	*
DeleteRecycledProjectParam	DeleteRecycledProjectParam	Operation level	*
DeleteReleasableObjectsFromPackage	DeleteReleasableObjectsFromPackage	Operation	*

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		level	
DeleteScheduleCalendar	DeleteScheduleCalendar	Operation level	*
DeleteScheduleCalendarPreCheck	DeleteScheduleCalendarPreCheck	Operation level	*
DeleteTag	delete tag	Operation level	*
DeleteTaskAlarmRule	DeleteTaskAlarmRule	Operation level	*
DescribeTableMeta	describe table meta	Operation level	*
DisableProject	Disable Project	Operation level	*
EnableProject	Enable Project	Operation level	*
GetAssetCatalogCounts	get asset catalog counts	Operation level	*
ModifyApproveStatus	Modify Approve Status	Operation level	*
ModifyAssetBiz	modify asset biz	Operation level	*
ModifyAssetBizCatalog	modify asset biz catalog	Operation level	*
ModifyAssetLevel	modify asset level	Operation level	*
ModifyBizCatalog	update catalog	Operation level	*
ModifyCollectJob	ModifyCollectJob	Operation level	*
ModifyCollectJobOwner	ModifyCollectJobOwner	Operation level	*
ModifyDataSecurityLevel	Edit security level	Operation	*

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		level	
ModifyDataSecurityTask	Edit data security tasks	Operation level	*
ModifyHttpChannelConfig	Modify Http Channel Config	Operation level	*
ModifyIntegrationTask	ModifyIntegrationTask	Operation level	*
ModifyProjectClusterConf	ModifyProjectClusterConf	Operation level	*
ModifyTag	update tag	Operation level	*
ModifyTaskLinksDs	ModifyTaskLinksDs	Operation level	*
MoveDataSecurityLevel	Mobile security level	Operation level	*
PublishAssets	publish assets	Operation level	*
RefreshNotebookWorkspaceResource	RefreshNotebookWorkspaceResource	Operation level	*
RefreshUserInfo	RefreshUserInfo	Operation level	*
RegisterDsEventListener	Register an event listener.	Operation level	*
RegisterDsEventPublisher	Register an event publisher	Operation level	*
RemindScheduleCalendarConfig	RemindScheduleCalendarConfig	Operation level	*
RerunDataSecurityInstance	Rerun data security operation and maintenance examples	Operation level	*
RestoreRecycleFunction	restore recycle function	Operation level	*
RestoreRecycleProjectParam	RestoreRecycleProjectParam	Operation	*

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		level	
RestoreRecycleWorkflow	Restore Recycle Bin Workflow	Operation level	*
RollbackResourceVersion	Resource version rollback	Operation level	*
SaveIndicatorV2	SaveIndicatorV2	Operation level	*
SavePositionsDs	Batch save task locations	Operation level	*
ScriptImportConflictFiles	File conflict when batch importing from devspace, batch replace or skip	Operation level	*
StartCollectJob	StartCollectJob	Operation level	*
StopCollectJob	StopCollectJob	Operation level	*
StopDataSecurityAuditInstance	Stop the data security audit operation and maintenance instance	Operation level	*
SubmitProjectParam	Submission of project parameters	Operation level	*
SubmitUserResource	Submission of resources	Operation level	*
SwitchDataSecurityDimension	Start and stop safety dimension	Operation level	*
TakeOfflineAssets	takeOffline assets	Operation level	*
UpdateClonePackageConfiguration	Update the clone package configuration	Operation level	*
UpdateScheduleCalendar	UpdateScheduleCalendar	Operation level	*
UpdateScheduleCalendarDetail	UpdateScheduleCalendarDetail	Operation level	*
UpdateScheduleCalendarDetailByFile	UpdateScheduleCalendarDetailByFile	Operation	*

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		level	
UploadContent	Save task information	Operation level	*

Read operations

API	API Description	Author Granu
CheckClonePackageName	Determine whether the cloned package name is repeated	Opera level
CheckDLCDatasourceName	CheckDLCDatasourceName	Opera level
CheckDeleteBizCataLog	CheckDeleteBizCataLog	Opera level
CheckDlcConnectivity	CheckDlcConnectivity	Opera level
CheckIfSubmit	check if table submit	Opera level
CheckServer	CheckServer	Opera level
CodeCompletionColumns	code completion columns	Opera level
CodeCompletionDatabase	code completion database	Opera level
CodeCompletionTable	code completion table	Opera level
DescribeAssetHistory	describe asset history records	Opera level
DescribeBatchProjectClusters	Cluster information list	Opera level
DescribeBriefTenantProjects	describe tenant project list	Opera level

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DescribeClonePackageDetail	Get clone package details	Opera level
DescribeCloneStatisticsResult	Get clone statistics	Opera level
DescribeCollectDatasourceTypeList	describe collect supported dataspurcetype	Opera level
DescribeDataAssetSearchTop	describe data asset search history records	Opera level
DescribeDataAssets	Describe data asset	Opera level
DescribeDataDevelopTaskNode	get task node information	Opera level
DescribeDataSecurityAuditAccessLogPage	Get the paginated list of data security access logs	Opera level
DescribeDataSecurityAuditAlarm	View audit alarm details	Opera level
DescribeDataSecurityAuditAlarmPage	Search audit alarm information	Opera level
DescribeDataSecurityAuditClassificationStatistics	DescribeDataSecurityAuditClassificationStatistics	Opera level
DescribeDataSecurityAuditConfiguration	Data security query audit log configuration details	Opera level
DescribeDataSecurityAuditInstanceLog	Obtain data security audit operation and maintenance instance logs	Opera level
DescribeDataSecurityAuditOperationLogPage	Get the paginated list of data security audit operation logs	Opera level
DescribeDataSecurityAuditRiskPage	Query the paging list of audit risks	Opera level
DescribeDataSecurityAuditRiskTrend	DescribeDataSecurityAuditRiskTrend	Opera level
DescribeDataSecurityAuditRule	View details of data security audit rules	Opera level

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DescribeDataSecurityAuditRulePage	Search the paginated list of data security audit rules	Opera level
DescribeDataSecurityAuditRuleTemplate	Get audit rule system template details	Opera level
DescribeDataSecurityAuditRuleTemplateList	Get the list of audit rule system templates	Opera level
DescribeDataSecurityAuditStatistics	DescribeDataSecurityAuditStatistics	Opera level
DescribeDataSecurityAuditTask	View data security audit task details	Opera level
DescribeDataSecurityAuditTaskList	Get a list of audit task names	Opera level
DescribeDataSecurityAuditTaskPage	Get a paginated list of data security audit tasks	Opera level
DescribeDataSecurityAuthDetailInfos	Query permission details	Opera level
DescribeDataSecurityCategoryTree	Get security classification tree	Opera level
DescribeDataSecurityDataSourceList	Get a list of data sources	Opera level
DescribeDataSecurityDataTable	Get single data table info	Opera level
DescribeDataSecurityDataTableFieldList	Get the list of data table fields	Opera level
DescribeDataSecurityDataTableList	Get list of data tables	Opera level
DescribeDataSecurityDatabaseList	Get database list	Opera level
DescribeDataSecurityDesensitizationRule	Query details of desensitization rules	Opera level
DescribeDataSecurityDesensitizationRuleList	Get a list of data security-masking rules	Opera level

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DescribeDataSecurityDesensitizationRulePage	Search the paginated list of desensitization rules	Opera level
DescribeDataSecurityDesensitizationRuleUserList	Query the list of creators of desensitization rules	Opera level
DescribeDataSecurityDimension	Get security dimension details	Opera level
DescribeDataSecurityDimensionList	Get a list of security dimensions	Opera level
DescribeDataSecurityInstanceLog	Obtain data security operation and maintenance instance logs	Opera level
DescribeDataSecurityLevelList	Get a list of security levels	Opera level
DescribeDataSecurityRule	Get details of data security rules	Opera level
DescribeDataSecurityRuleList	Get a list of data security identification rules	Opera level
DescribeDataSecurityRulePage	Get a paginated list of data security identification rules	Opera level
DescribeDataSecurityRulePageCount	Get the total number of each type of data security identification rules	Opera level
DescribeDataSecurityRuleTemplate	Get the data security identification rule template	Opera level
DescribeDataSecurityRuleTemplateList	Get a list of data security identification rule templates	Opera level
DescribeDataSecuritySensitiveByTable	Obtain data security-field sensitive information	Opera level
DescribeDataSecuritySensitiveInfoPage	Get the paging list of data security sensitive data	Opera level
DescribeDataSecuritySensitiveManualPage	Get a list of data security manual marking records	Opera level
DescribeDataSecurityTask	View data security task details	Opera level

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DescribeDataSecurityTaskDataSources	Get the data source that identifies the task binding	Opera level
DescribeDataServiceApps	DescribeDataServiceApps	Opera level
DescribeDataSourceAuthorityUserList	get user list	Opera level
DescribeDataSourceResourceList	DescribeDataSourceResourceList	Opera level
DescribeDatabaseByName	describe database by name	Opera level
DescribeDatabaseInfoPageV2	Get database information by paging V2	Opera level
DescribeDatasourceSecurityToken	DescribeDatasourceSecurityToken	Opera level
DescribeDimensionV2	search dimension info V2	Opera level
DescribeDlcEngineResourceGroupPage	Query the DLC standard engine binding resource group	Opera level
DescribeDlcEnginesByDatasourceId	Query engine information by data source ID	Opera level
DescribeDsRecycleTaskVersionList	DescribeDsRecycleTaskVersionList	Opera level
DescribeEmrHiveDatabases	DescribeEmrHiveDatabases	Opera level
DescribeEngineComponentsValid	verify data engine	Opera level
DescribeEngineRegions	list data engine available regions	Opera level
DescribeEngines	list data engines	Opera level
DescribeEventCloneResult	Get event cloning results	Opera level

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DescribeExecutorAlarmRegulation	Describe executor alarm regulation	Opera level
DescribeExecutorAlarmRegulations	describe executor alarm regulations	Opera level
DescribeExecutorResourceGroupPage	DescribeExecutorResourceGroupPage	Resou level
DescribeFunctionCloneResult	Get function cloning results	Opera level
DescribeFunctionProcess	find function process	Opera level
DescribeFunctionVersionDetail	describe function version	Opera level
DescribeFunctionVersionList	function version list	Opera level
DescribeImportTask	Query import task details	Opera level
DescribeInstanceInfoByExecute	DescribeInstanceInfoByExecute	Opera level
DescribeInstancesByExecutors	DescribeInstancesByExecutors	Opera level
DescribeLocalDataBases	DescribeLocalDataBases	Opera level
DescribeLocalMetaData	DescribeLocalMetaData	Opera level
DescribeLocalSchema	DescribeLocalSchema	Opera level
DescribeNetServers	DescribeNetServers	Opera level
DescribeOpsMakePlanInstances	describe make plan instances	Opera level
DescribeOpsPreviewMakePlanTask	preview make task list	Opera level

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DescribePermitCloneProjects	List the projects that have permission to clone	Opera level
DescribeProjectClusterQueues	DescribeProjectClusterQueues	Opera level
DescribeProjectImportCosToken	DescribeProjectImportCosToken	Opera level
DescribeProjectParamCloneResult	Get project parameter cloning results	Opera level
DescribeProjectSecretInfo	DescribeProjectSecretInfo	Opera level
DescribeRealViewDatabaseList	Describe RealView Database List	Opera level
DescribeRealViewSchemaList	get RealView Schema List	Opera level
DescribeRealViewSchemaPage	Get the Schema by paging the dataset	Opera level
DescribeRealViewTableInfoPageV2	Get data table information by paging the dataset V2	Opera level
DescribeRecycleFunctions	describe recycle function	Opera level
DescribeRecycleProjectParams	DescribeRecycleProjectParams	Opera level
DescribeReleaseObjectDetail	describe release package detail	Opera level
DescribeReleasePackageDetail	describe package detail	Opera level
DescribeResourcePackagesRequest	DescribeResourcePackagesRequest	Resou level
DescribeRestrictTypesV2	DescribeRestrictTypesV2	Opera level
DescribeScheduleCalendarDetail	query Schedule Calendar Detail	Opera level

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DescribeScheduleCalendarPageList	qury Schedule Calendar info list	Opera level
DescribeScheduleCalendarTemplate	DescribeScheduleCalendarTemplate	Opera level
DescribeScheduleCalendarUploadFileParam	DescribeScheduleCalendarUploadFileParam	Opera level
DescribeSchema	DescribeSchema	Opera level
DescribeSecurityCosToken	Secure query cos token	Opera level
DescribeServersVersion	DescribeServersVersion	Opera level
DescribeServiceRoleExists	verify wedata service role	Opera level
DescribeSimpleModel	DescribeSimpleModel	Opera level
DescribeStandardCosToken	DescribeStandardCosToken	Opera level
DescribeSuccessorTaskInfoList	DescribeSuccessorTaskInfoList	Opera level
DescribeTableSchemaInfo	get table schema info	Opera level
DescribeTaskCloneResult	Get task cloning results	Opera level
DescribeTaskLineage	To describe task table lineage by taskId	Opera level
DescribeTaskParamsBatch	DescribeTaskParamsBatch	Opera level
DescribeTaskTableList	Get the list of database tables used by the task	Opera level
DescribeTchousePClusters	get tchousep list	Opera level

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DescribeTenant	describe tenant	Opera level
DescribeTenantProjects	describe tenant project list	Opera level
DescribeTenantUserList	describe tenant user list	Opera level
DescribeUserProjects	describe user project list	Opera level
DescribeVersionInfo	DescribeVersionInfo	Resou level
DescribeWorkspaceDuplication	check workspace duplication	Opera level
DescribeWorkspaceEngines	list workspace engines	Opera level
DescribeWorkspaceRegions	list workspace available regions	Opera level
DescribeWorkspaceUser	list user detail information	Opera level
DescribeWorkspacesByUser	list workspaces which include user	Opera level
DiagnoseRuleGroupExec	Diagnose rule group execute error	Opera level
DownloadLogByLine	DownloadLogByLine	Opera level
GetCosToken	get cos token	Opera level
GetExploreJobs	Get Explore Jobs	Opera level
GetJobsWithoutExecutions	GetJobsWithoutExecutions	Opera level
GetMonitorData	Pull indicator monitoring data	Opera level

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GetNotebookSupportProjectClusters	Get Notebook Support Project Clusters	Opera level
ListClonePackages	Get clone package information	Opera level
ListWorkspacesByPage	list workspaces by page	Opera level
LocateTableDatabaseTree	Locate Table Database Tree	Opera level
RestoreRecycleFunctionStatus	function restore status	Opera level
ScheduleCalendarExport	ScheduleCalendarExport	Opera level
SearchImportTaskList	Query import task list	Opera level
SearchRealViewTableList	Search RealView Table List	Opera level

Other Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
CheckExistsSameNameCollectJob	check exists same collect job name	Operation level	*	Supported
DeleteAllRecycleFunctions	delete all recycle functions	Operation level	*	not supported
DeleteRecycleFunction	delete recycle function	Operation level	*	not supported
DeleteReleasableObject	Removing objects to be published	Operation level	*	not supported
MoveFile	Move files	Operation level	*	not supported

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SubmitRealViewTable	submit table to prod version	Operation level	*	not supported
UpdateTaskDs	UpdateTaskDs	Operation level	*	not supported

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restrictior
DescribeImportPathTrees	Pulling and Importing Catalog Trees	Operation level	*	Supported
DescribeOrderTaskIdList	Get a list of dependency-sorted task ids	Operation level	*	not supported
DescribeOrganizationalFunctions	Query Full Function (Hierarchical) Interface	Operation level	*	Supported
DescribeProjectClusters	DescribeProjectClusters	Operation level	*	not supported
DescribeReleasableObjectVersionList	List of object versions to be released	Operation level	*	Supported
GetResourcePathTree	[Resource Management] Getting the Resource Catalog Tree	Operation level	*	not supported

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Stream Compute Service

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Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Oceanus stream computing	oceanus	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorization Granularity	Six-segment Resourc
ChangeJobState	change job state	Operation level	*
CreateCHDFSAccessGroup	CreateCHDFSAccessGroup	Operation level	*
CreateClusterInstance	CreateClusterInstance	Operation level	*
CreateConnection	create connection	Operation level	*
CreateCorrelation	Binind association of project space and cluster	Operation level	*
CreateDebugJob	CreateDebugJob	Operation level	*
CreateDumpFile	CreateDumpFile	Operation level	*
CreateEtlPreCheck	Create an ETL precheck task	Operation level	*
CreateFolder	create folder	Operation level	*
CreateJob	CreateJob	Operation level	*
CreateJobConfig	CreateJobConfig	Operation level	*
CreateJobScaleRule	Create autoscaling rules	Operation level	*
CreateJobTuningAction	create job tuning action	Operation level	*
CreateMetaCatalog	Create MetaCatalog	Operation level	*
CreateMetaDatabase	CreateMetaDatabase	Operation level	*

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CreateMetaTable	CreateMetaTable	Operation level	*
CreatePresignedUrl	CreatePresignedUrl	Operation level	*
CreateProperClsLogset	Create proper CLS logset	Operation level	*
CreateProperClsTopic	Create proper CLS topic	Operation level	*
CreateProperESServerlessIndex	CreateProperESServerlessIndex	Operation level	*
CreateProperESServerlessSpace	CreateProperESServerlessSpace	Operation level	*
CreateResource	CreateResource	Operation level	*
CreateResourceConfig	CreateResourceConfig	Operation level	*
CreateRole	create role	Operation level	*
CreateSessionCluster	Start session cluster	Operation level	*
CreateSqlGateway	Create SqlGateway	Operation level	*
CreateSubEksCluster	Create Sub Eks Cluster	Operation level	*
CreateTableConfig	CreateTableConfig	Operation level	*
CreateVariable	create variable	Operation level	*
CreateWorkSpace	Create a workspace	Operation level	*
CreateWorkSpaceUser	Create a workspace user	Operation level	*

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DeleteClusterInstance	DeleteClusterInstance	Resource level	qcs::oceanus:${Regic
DeleteConnections	delete connection	Operation level	*
DeleteCorrelation	Free up the association of the project space and the clusters	Operation level	*
DeleteExternalMetaCatalogs	Delete External MetaCatalogs	Operation level	*
DeleteFolders	delete folder	Operation level	*
DeleteJobConfigs	DeleteJobConfigs	Operation level	*
DeleteJobSavepoint	delete job savepoint	Operation level	*
DeleteJobScaleRule	Delete autoscaling rules	Operation level	*
DeleteJobs	DeleteJobs	Operation level	*
DeleteMetaDatabases	DeleteMetaDatabases	Operation level	*
DeleteMetaTableChangeLogs	DeleteMetaTableChangeLogs	Operation level	*
DeleteMetaTables	DeleteMetaTables	Operation level	*
DeleteResourceConfigs	DeleteResourceConfigs	Operation level	*
DeleteResources	DeleteResources	Operation level	*
DeleteRole	delete role	Operation level	*
DeleteTableConfig	DeleteTableConfig	Operation level	*

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DeleteVariables	delete variables	Operation level	*
DeleteWorkSpace	Delete the workspace	Operation level	*
DeleteWorkSpaceUser	Delete the workspace user	Operation level	*
FinishCommands	finish commands	Operation level	*
ModifyAdministrator	Add and delete the super administrator	Operation level	*
ModifyClsTopicConfiguration	ModifyClsTopicConfiguration	Operation level	*
ModifyCluster	ModifyCluster	Resource level	qcs::oceanus:${regio
ModifyClusterCls	Modify cluster CLS	Operation level	*
ModifyClusterDNS	ModifyClusterDNS	Operation level	*
ModifyClusterEsServerless	ModifyClusterEsServerless	Operation level	*
ModifyClusterInstance	ModifyClusterInstance	Resource level	qcs::oceanus:${Regio
ModifyConnection	modify connection	Operation level	*
ModifyDraftConfig	ModifyDraftConfig	Operation level	*
ModifyExternalMetaCatalog	Modify External MetaCatalog	Operation level	*
ModifyFolder	modify folder	Operation level	*
ModifyJob	modify job	Operation level	*

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ModifyJobScaleRule	Modify auto scaling rules	Operation level	*
ModifyLoginSettings	ModifyLoginSettings	Resource level	qcs::oceanus:${Regic
ModifyMetaTable	ModifyMetaTable	Operation level	*
ModifyMetaTableFlinkVersions	Modify Meta Table Flink Versions	Operation level	*
ModifyResource	ModifyResource	Operation level	*
ModifyRole	modify role	Operation level	*
ModifyRoleName	modify role name	Operation level	*
ModifyRunningLogShipper	ModifyRunningLogShipper	Operation level	*
ModifySubnet	ModifySubnet	Operation level	*
ModifyWebUIWhiteList	ModifyWebUIWhiteList	Operation level	*
ModifyWorkSpace	Modify the workspace	Operation level	*
ModifyWorkSpaceUser	Modify the workspace user role permissions	Operation level	*
PublishJob	PublishJob	Operation level	*
RecoverJob	recover job	Operation level	*
RenewClusterInstance	RenewClusterInstance	Resource level	qcs::oceanus:${Regic
RespondCommands	response command	Operation level	*

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RunDebugJob	RunDebugJob	Operation level	*
RunJobs	RunJobs	Operation level	*
RunSqlGatewayStatement	Run Statement	Operation level	*
RunSqlPreview	Run preview sql (session mode)	Operation level	*
ScaleInnerJobs	ScaleInnerJobs	Operation level	*
StopJobs	StopJobs	Operation level	*
StopSessionCluster	Stop session cluster	Operation level	*
StopSqlGateway	Stop SqlGateway	Operation level	*
StopSqlPreview	Stop preview sql(session mode)	Operation level	*
TriggerJobSavepoint	TriggerJobSavepoint	Operation level	*
UpdateJobResource	update job resource	Operation level	*
UpdateSavepoint	update savepoint	Operation level	*

Read operations

API	API Description	Authorization Granularity	Six-segment R Description
CheckAccount	CheckAccount	Operation level	*
CheckClsInfo	check CLS	Operation	*

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		level	
CheckClusterName	Cluster name rename detection	Operation level	*
CheckClusterNetwork	Check network for cluster	Operation level	*
CheckCommonWhitelist	Check Common White list	Operation level	*
CheckConnectionName	check connection name	Operation level	*
CheckConnectivity	Check Connectivity	Operation level	*
CheckDdlGrammar	CheckDdlGrammar	Operation level	*
CheckEtlTypeMapping	check mapping	Operation level	*
CheckIsAdministrator	Check for SuperAdministrator	Operation level	*
CheckJobName	Check whether the JobName is renamed	Operation level	*
CheckOceanusRoleGrant	check oceanus role	Operation level	*
CheckResourceName	CheckResourceName	Operation level	*
CheckRoleAuthorization	Query role authorization	Operation level	*
CheckRoleName	check role name exists or not	Operation level	*
CheckSavepoint	check if savepoint is available	Operation level	*
CheckSqlGrammar	CheckSqlGrammar	Operation level	*
CheckSqlJobGraphConsistency	To check if the SQL query matches	Operation	*

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	the execution plan in the expert configuration	level	
CheckWhitelist	CheckWhitelist	Operation level	*
CreateEvent	CreateEvent	Operation level	*
DescribeAccountAuthorization	DescribeAccountAuthorization	Operation level	*
DescribeAuthClassification	Query authorization API classification	Operation level	*
DescribeAvailableSubnets	Query available subnets	Operation level	*
DescribeAvailableVPCs	Query available vpc	Operation level	*
DescribeBucketInfo	DescribeBucketInfo	Operation level	*
DescribeCHDFSAccessGroups	DescribeCHDFSAccessGroups	Operation level	*
DescribeCOSBuckets	DescribeCOSBuckets	Operation level	*
DescribeCatalogRelatedJobs	Describe Catalog Related Jobs	Operation level	*
DescribeCatalogs	Describe Catalogs	Operation level	*
DescribeClsAuthInfo	query cls temporary secretId/secretKey/token	Operation level	*
DescribeClsLogSets	DescribeClsLogSets	Operation level	*
DescribeClsLogTopics	DescribeClsLogTopics	Operation level	*
DescribeClsRelatedJob	describe CLS related job	Operation level	*

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DescribeClsTopicConfiguration	DescribeClsTopicConfiguration	Operation level	*
DescribeCluster	describe cluster	Operation level	*
DescribeClusterCls	describe cluster CLS	Operation level	*
DescribeClusterDNS	DescribeClusterDNS	Operation level	*
DescribeClusterEsServerless	DescribeClusterEsServerless	Operation level	*
DescribeClusterFeatures	DescribeClusterFeatures	Operation level	*
DescribeClusterState	DescribeClusterState	Operation level	*
DescribeCommonErrorKeywords	DescribeCommonErrorKeywords	Operation level	*
DescribeConnSubItemSchema	Describe Conn SubItem Schema	Operation level	*
DescribeConnectionSubItems	Describe Connection SubItems	Operation level	*
DescribeConnections	get connection list	Operation level	*
DescribeCorrelation	Query for the project space and for the clusters	Operation level	*
DescribeDebugJob	DescribeDebugJob	Operation level	*
DescribeDebugResult	DescribeDebugResult	Operation level	*
DescribeDefaultParallelism	DescribeDefaultParallelism	Operation level	*
DescribeDependencyUrl	DescribeDependencyUrl	Operation level	*

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DescribeDocuments	DescribeDocuments	Operation level	*
DescribeDraftConfigs	DescribeDraftConfigs	Operation level	*
DescribeEtlPreCheckStatus	Querying the Precheck Task Status	Operation level	*
DescribeExternalMetaCatalog	Describe External MetaCatalog	Operation level	*
DescribeExternalMetaDatabases	Describe External Meta Databases	Operation level	*
DescribeExternalMetaTable	import data from cloud	Operation level	*
DescribeExternalMetaTables	Describe External Meta Tables	Operation level	*
DescribeFineGrainedResourceZones	DescribeFineGrainedResourceZones	Operation level	*
DescribeFlinkConf	DescribeFlinkConf	Operation level	*
DescribeFlinkSql	get flink sql	Operation level	*
DescribeFolder	Describe folder information	Operation level	*
DescribeJar	DescribeJar	Operation level	*
DescribeJobCheckpointMetric	DescribeJobCheckpointMetric	Operation level	*
DescribeJobConfigs	DescribeJobConfigs	Operation level	*
DescribeJobEvents	List all of the critical events for the job	Operation level	*
DescribeJobJobManagerMetric	DescribeJobJobManagerMetric	Operation level	*

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DescribeJobRunningLog	DescribeJobRunningLog	Operation level	*
DescribeJobRunningLogStatus	DescribeJobRunningLogStatus	Operation level	*
DescribeJobRuntimeInfo	DescribeJobRuntimeInfo	Operation level	*
DescribeJobSavepoint	DescribeJobSavepoint	Operation level	*
DescribeJobScaleEvents	Get auto-scaling records	Operation level	*
DescribeJobScaleRules	Querying automatic scaling rules	Operation level	*
DescribeJobSubmissionLog	DescribeJobSubmissionLog	Operation level	*
DescribeJobSubmissionLogSet	DescribeJobSubmissionLogSet	Operation level	*
DescribeJobTaskManagerMetric	DescribeJobTaskManagerMetric	Operation level	*
DescribeJobTaskMetric	DescribeJobTaskMetric	Operation level	*
DescribeJobs	describe job list	Resource level	qcs::oceanus:
DescribeJobsException	Describe Jobs Exception	Operation level	*
DescribeJobsExists	describe jobs exists	Operation level	*
DescribeLoginSettings	DescribeLoginSettings	Operation level	*
DescribeMetaCatalogs	DescribeMetaCatalogs	Operation level	*
DescribeMetaDatabases	DescribeMetaDatabases	Operation level	*

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DescribeMetaReferences	DescribeMetaReferences	Operation level	*
DescribeMetaTable	DescribeMetaTable	Operation level	*
DescribeMetaTableChangeLogs	DescribeMetaTableChangeLogs	Operation level	*
DescribeMetaTables	DescribeMetaTables	Operation level	*
DescribePermissions	describe permissions	Operation level	*
DescribePodMetric	DescribePodMetric	Operation level	*
DescribePodSpecs	DescribePodSpecs	Operation level	*
DescribeProperClsLogset	describe proper CLS logset	Operation level	*
DescribeProperClsTopic	describe proper CLS topic	Operation level	*
DescribeProperESServerlessIndex	DescribeProperESServerlessIndex	Operation level	*
DescribeProperESServerlessSpace	Describe ES ServerlessSpace	Operation level	*
DescribePythonEnv	Obtain the python operating environment version supported by Flink	Operation level	*
DescribeRegionJobCount	DescribeRegionJobCount	Operation level	*
DescribeRegionZones	DescribeRegionZones	Operation level	*
DescribeRegions	DescribeRegions	Operation level	*
DescribeResourceConfigContent	DescribeResourceConfigContent	Operation level	*

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DescribeResourceConfigs	DescribeResourceConfigs	Operation level	*
DescribeResourceOverview	DescribeResourceOverview	Operation level	*
DescribeResourceRelatedJobs	DescribeResourceRelatedJobs	Operation level	*
DescribeResources	DescribeResources	Operation level	*
DescribeRoleAuthorization	Role permissions description	Operation level	*
DescribeRoles	describe all roles	Operation level	*
DescribeSqlKeyword	DescribeSqlKeyword	Operation level	*
DescribeSqlTemplate	DescribeSqlTemplate	Operation level	*
DescribeSupportCatalogs	Describe Support Catalogs	Operation level	*
DescribeSynchronousVersion	Get the version	Operation level	*
DescribeSystemResources	DescribeSystemResources	Operation level	*
DescribeTableList	Query the table list of the corresponding data sources according to the selected connector	Operation level	*
DescribeTableSchema	DescribeTableSchema	Operation level	*
DescribeTableSource	DescribeTableSource	Operation level	*
DescribeTreeJobs	describe tree job	Operation level	*
DescribeTreeResources	DescribeTreeResources	Operation level	*

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DescribeUnboundWorkSpaces	Query unbound cluster	Operation level	*
DescribeUserAuthentication	DescribeUserAuthentication	Operation level	*
DescribeUserResourceLimit	DescribeUserResourceLimit	Operation level	*
DescribeVariables	describe variables	Operation level	*
DescribeWorkSpaceUsers	Describe space users	Operation level	*
DescribeWorkSpaces	Authorized workspace list	Operation level	*
FetchSqlGatewayStatementResult	Fetch Result	Operation level	*
FetchSqlPreview	Fetch the result of preview sql(session mode)	Operation level	*
GetMetaTable	GetMetaTable	Operation level	*
JobAlert	job alert	Operation level	*
JobsRunPreCheck	check before run the job	Operation level	*
NotifyJobSucceeded	notify job success	Operation level	*
PullCommands	pull flink job commands	Operation level	*
QueryJob	query flink job	Operation level	*
SendWarningInfo	send job warn info	Operation level	*
SyncJobEventAlert	synchronous job event	Operation level	*

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List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description
DescribeAdministrators	Super Administrator user list	Operation level	*
DescribeClusters	describe cluster list	Resource level	qcs::oceanus:${Region}:uin/${Uin}:clus
DescribeWebUIWhiteList	DescribeWebUIWhiteList	Operation level	*

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Voice Technology
Text To Speech

Last updated：2024-08-12 10:05:56

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
TextToSpeech	tts	Supported	not supported	Operation level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

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Write operations

API	API Description	Authorization Granularity	Six-segment Resource Description
ActivateAuth	Offline device authorization device activation interface	Resource level	qcs::tts:${region}:uin/${uin}:subUin/${uin
ActivateService	Activate service	Operation level	*
ChangeTaskName	Change Task Name	Operation level	*
CreateShortSynthesizeTask	Create Short Synthesize Task	Operation level	*
CreateSynthesizeLongSpeechTask	Create Synthesize Long Speech Task	Operation level	*
CreateTextFromUrl	Create Text From Url	Operation level	*
CreateTtsServer	Open tencent cloud tts service	Operation level	*
CreateTtsTask	create tts task	Operation level	*
DeleteLongSpeechTasks	Delete Long Speech Tasks	Operation level	*
InvokeSDKFunction	Offline SDK console interface	Resource level	qcs::tts::uin/${uin}:subUin/${uin}

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SendFreePackage	Send Free Package	Operation level	*
SetPayMode	SetPayMode	Operation level	*
TextToStreamAudio	Stream TTS Sever	Operation level	*
TextToVoice	Basic TTS Sever	Operation level	*

Read operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restrict
CheckFreePackage	Check Free Package	Operation level	*	Support
DescribeLongSpeechTasks	Describe Long Speech Tasks	Operation level	*	Support
DescribeOpenStatus	Query user activation status	Operation level	*	Support
DescribePidOrders	Describe pid resource list	Operation level	*	Support
DescribeQuotaPkgs	Describe qps quota package	Operation level	*	Support
DescribeServerLists	Query user server list	Operation level	*	Support
DescribeStatInfo	Describe Interface	Resource level	qcs::tts::uin/${uin}:subUin/${subUin}	Support

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	Statistic Info			
DescribeStatInfoUrl	Describe Download Url Of Interface Statistic Info	Resource level	qcs::tts::uin/${uin}:subUin/${subUin}	Support
DescribeStatistics	Query usage data	Operation level	*	not support
DescribeTtsTaskStatus	describe tts task status	Operation level	*	Support
DescribeUsedData	Query real-time usage data	Operation level	*	Support
DescribeVoices	Describe Voices	Operation level	*	Support
DescribeVrsUserInfo	Describe Vrs UserInfo	Operation level	*	Support
DownloadLongSpeechTasks	Download Long Speech Tasks	Operation level	*	not support
GetQpsQuota	Describe QPS quota	Operation level	*	Support
GetQpsStatistics	Describe QPS Statistics Data	Operation level	*	Support
GetQpsStatisticsUrl	Describe QPS statistic data download url	Operation level	*	Support

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GetQuotaConfig	Describe quota config	Operation level	*	Support
VoiceConversionStream	voice conversion	Operation level	*	not support

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
DescribeUserInfo	Describe User Info	Resource level	qcs::tts::uin/${uin}:subUin/${subUin}	Supported

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Automatic Speech Recognition

Last updated：2024-08-12 09:57:34

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Automatic Speech Recognition	asr	Supported	Supported	Resource level	Partially supported

Note：

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Write operations

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API	API Description	Authorization Granularity	Six-segment Resource Description	IP Rest
ActivateAuth	Offline device authorization device activation interface	Resource level	qcs::asr::uin/${uin}:subUin/${uin}	Supp
ActivateService	Activate service	Operation level	*	Supp
CreateAsrUser	CreateAsrUser	Operation level	*	Supp
CreateAsrVocab	Create a vocab table	Resource level	qcs::asr::uin/$account:vocab/$vocabId	Supp
CreateCosRecognize	Create Cos Recognize	Operation level	*	Supp
CreateCustomization	Create customization model	Resource level	qcs::asr::uin/${uin}:model/$modelId	Supp
CreateModel	Create a customization model	Resource level	qcs::asr::uin/${uin}:model/$modelId	not supp
CreateRecTask	Speech-to-text for recording files.	Operation level	*	Supp
DeleteAsrVocab	Delete a ASR vocab table	Resource level	qcs::asr::uin/${uin}:subUin/${uin}	Supp
DeleteCustomization	Delete customization model	Resource level	qcs::asr::uin/${uin}:subUin/${uin}	Supp
DeleteModel	Delete a customiztion model	Resource level	qcs::asr::uin/${uin}:model/$modelId	not supp
DeleteModelsByAppid	Delete customiztion model	Resource level	qcs::asr::uin/${uin}:model/$modelId	not supp

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	according appid			
DeleteRecognizeRecord	Delete identification records from the console	Operation level	*	Supp
InvokeSDKFunction	Offline SDK console interface	Resource level	qcs::asr::uin/${uin}:subUin/${uin}	Supp
ModifyCustomization	Modify Customization Model	Resource level	qcs::asr::uin/${uin}:subUin/${uin}	Supp
ModifyCustomizationState	Modify customization model state	Resource level	qcs::asr::uin/${uin}:model/$modelId	Supp
ModifyModel	Modify customization model	Resource level	qcs::asr::uin/${uin}:model/$modelId	not supp
ModifyModelState	Modify customization model state	Resource level	qcs::asr::uin/${uin}:model/$modelId	not supp
SetPayMode	Set pay mode	Operation level	*	Supp
SetVocabState	Set vocab table state	Resource level	qcs::asr::uin/${uin}:vocab/$vocabId	Supp
UpdateAsrVocab	Update a vocab info	Resource level	qcs::asr::uin/$account:vocab/$vocabId	Supp
VoicePrintDelete	Speaker deleted	Operation level	*	Supp
VoicePrintEnroll	Speaker registration	Operation level	*	Supp
VoicePrintUpdate	voiceprint update	Operation level	*	Supp

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Read operations

API	API Description	Authorization Granularity	Six-segment Resource Desc
CreateAsyncRecognitionTask	Voice stream asynchronous recognition task creation	Operation level	*
DescribeDictName	Describe customiztion model dict	Resource level	qcs::asr::uin/${uin}:model/$n
DescribeHotNews	Describe Hot News	Operation level	*
DescribeOpenStatus	Console query service activation status	Operation level	*
DescribePidOrders	Describe pid resource list	Operation level	*
DescribeQuotaPkgs	Describe qps quota package	Operation level	*
DescribeRecognizeProgress	DescribeRecognizeProgress	Operation level	*
DescribeRecordRecognizeTask	Describe Record Recognize Task	Operation level	*
DescribeResource	Describe resource package info	Operation level	*
DescribeStatInfo	Describe Interface Statistic Info	Resource level	qcs::asr::uin/${uin}:subUin/$
DescribeStatInfoUrl	Describe Download Url Of Interface Statistic Info	Resource level	qcs::asr::uin/${uin}:subUin/$
DescribeStatistics		Operation level	*
DescribeStsCosCredential	Describe Sts Cos Credential	Operation level	*
DescribeTaskStatus	Get result of speech-to-text for recording files.	Operation level	*

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DescribeUserStatus	Search user status.	Operation level	*
DownloadAsrVocab	Download a ASR vocab table	Resource level	qcs::asr::uin/${uin}:subUin/$
DownloadCustomization	Download customization model	Resource level	qcs::asr::uin/${uin}:subUin/$
DownloadModel	Download customization model	Resource level	qcs::asr::uin/${uin}:model/$n
FlashRecognition	Flash Recognition	Operation level	*
GetAsrVocab	Get a vocab table	Resource level	qcs::asr::uin/${uin}:subUin/$
GetCustomizationUserLimit	Get customization model limit	Operation level	*
GetModelInfo	get model info	Resource level	qcs::asr::uin/${uin}:subUin/$
GetQpsQuota	Describe QPS quota	Operation level	*
GetQpsStatistics	Describe QPS Statistics Data	Operation level	*
GetQpsStatisticsUrl	Describe QPS statistic data download url	Operation level	*
GetQuotaConfig	Describe quota config	Operation level	*
GetRecognizeCosUrl	Get a recognizable cos link	Operation level	*
GetRecognizeRecord	Obtaining Console Identification Records	Operation level	*
RealtimeRecognition	Speech-to-text for voice streaming data.	Operation level	*
SentenceRecognition	Sentence Recognition	Operation level	*

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VoicePrintCount	Speaker statistics	Operation level	*
VoicePrintGroupVerify	Speaker verification 1:N	Operation level	*
VoicePrintVerify	speaker authentication	Operation level	*

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
DescribeModel	Describe customiztion model	Resource level	qcs::asr::uin/${uin}:model/$modelId	not supported
DescribeUserInfo	Describe User Info	Resource level	qcs::asr::uin/${uin}:subUin/${subUin}	Supported
GetAsrVocabList	Get asr vocab list	Resource level	qcs::asr::uin/$account:vocab/ *qcs::asr::uin/${uin}:subUin/*	Supported
GetCustomizationList	Get customization model list	Resource level	qcs::asr::uin/:model/${ModelId}	Supported

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AI Platform Service
Tencent Cloud AI Digital Human

Last updated：2024-08-12 10:01:49

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Tencent Cloud AI Digital Human	ivh	Supported	not supported	Operation level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

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Write operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
ActivateServiceAsset	Activate service assets	Operation level	*	not supported
AllocateImage	Assign image assets to sub-accounts	Operation level	*	Supported
AllocateQuotaService	Allocate custom quotas to sub-accounts	Operation level	*	Supported
AllocateTimbre	Allocate sound assets to sub-accounts	Operation level	*	not supported
BatchMake	Create custom tasks in batches	Operation level	*	Supported
BroadcastAudio	Broadcast audio production	Operation level	*	Supported
BroadcastAudioTTS	Sound synthesis audition	Operation level	*	Supported
BroadcastTTS	Select the broadcast text to listen	Operation level	*	Supported
BroadcastVideo	Broadcast video production	Operation level	*	Supported
BroadcastVideoPreview	Broadcast video preview	Operation level	*	Supported
ConfirmPush	Confirm that customized assets are put on the shelves	Operation level	*	Supported
CreateVoiceRecordTask	Create a sound replica recording task	Operation level	*	Supported
DeleteActionConfig	Delete conversation interaction project script configuration	Operation level	*	not supported

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DeleteCustomResource	Delete a custom resource for a conversational interaction item	Operation level	*	Supported
DeleteImageTemplate	Delete image template	Operation level	*	Supported
DeleteResource	Delete the custom resource of the broadcast video	Operation level	*	Supported
DeleteSceneInstance	Delete space interaction items	Operation level	*	Supported
DeleteUserVideo	Delete broadcast audio and video	Operation level	*	Supported
DeleteVirtualmanInstance	Delete conversation interaction item	Operation level	*	Supported
DetectAudioQuality	Create a fast version of sound reproduction sound quality testing task	Operation level	*	Supported
DisableVoiceRecord	Disable the sound reproduction recording task	Operation level	*	Supported
ImportReplys	Import conversation interaction project replies	Operation level	*	not supported
ModifySubExpireTime	Modify the expiration time of sub-account quota assets	Operation level	*	Supported
ModifySubImageExpireTime	Modify the expiration time of sub-account image assets	Operation level	*	Supported
ModifySubTimbreExpireTime	Modify the expiration time of sub-account sound assets	Operation level	*	not supported
RemoveCheckMaterial	Deleting pre-detection custom materials	Operation level	*	Supported
RenameBroadcastTitle	Rename broadcast audio and video project	Operation level	*	Supported
RenewImageAssets	Renewed image assets	Operation level	*	Supported
RenewTimbreAssets	Renewed timber Assets	Operation	*	Supported

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		level		
RenewTrial	Get trial resources	Operation level	*	Supported
ResetActionConfig	Reset conversational interaction project script configuration	Operation level	*	not supported
ResubmitMaterial	Resubmit asset customization materials or authorization information	Operation level	*	Supported
SaveActionConfig	Save conversational interaction project script configuration	Operation level	*	Supported
SaveAuthorize	Large model dialogue service authorization	Operation level	*	Supported
SaveCustomResource	Save conversational interaction project custom resource	Operation level	*	Supported
SaveImageAsset	Update image assets	Operation level	*	Supported
SaveImageTemplate	Save image template	Operation level	*	Supported
SaveInstanceConfig	Save conversational interaction project	Operation level	*	Supported
SaveSceneInstanceConfig	Save space interactive project	Operation level	*	Supported
SaveTimbreAsset	Update sound assets	Operation level	*	Supported
SaveVirtualmanImage	Save conversational interactive project image configuration	Operation level	*	Supported
StopVideoPreviewTask	Cancel video preview	Operation level	*	not supported
SubmitCheckMaterialTask	Submit custom material pre-detection task	Operation level	*	Supported

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SwitchImage	Switch conversational interaction project image	Operation level	*	Supported
SynchronizedQA	Synchronous conversation interaction project large model question and answer pair	Operation level	*	Supported
UpdateReplyIntelligentAction	Conversation interactive project update reply intelligent actions	Operation level	*	not supported
UploadResource	Upload broadcast custom resources	Operation level	*	Supported

Read operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
CheckCustomAnchorNameRepeat	Check whether the customized anchor name is duplicate	Operation level	*	Supported
CheckImageTemplateNameRepeat	Check if the image template name is duplicated	Operation level	*	Supported
CheckNameRepeat	Check if the broadcast audio and video title already exists	Operation level	*	Supported
DescribeActionConfigDetail	Query script configuration details of the conversation interaction project	Operation level	*	Supported
DescribeAnalyzerByText	Conversational interaction project	Operation level	*	Supported

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	reply intelligent action			
DescribeAssetSummary	Get an overview of your assets	Operation level	*	Supported
DescribeAuthorize	Query the authorization information of the large model dialogue service	Operation level	*	Supported
DescribeAvailableDailyConcurrentNum	Query the daily concurrent service asset purchase quota	Operation level	*	Supported
DescribeBroadcastMakingVideo	Query the audio and video of the broadcast being produced	Operation level	*	Supported
DescribeBroadcastVideoDetail	Query the details of audio and video production	Operation level	*	Supported
DescribeBroadcastVideoProgress	Query the progress of audio and video production	Operation level	*	Supported
DescribeCartoonVideoProgress	Check the production progress of 2D cartoon broadcast video	Operation level	*	Supported
DescribeCustomNewTrial	Get trail state	Operation level	*	Supported
DescribeCustomRemainQuota	Obtain remaining quotas for asset customization	Operation level	*	Supported
DescribeDemoFile	Get asset customization sample files	Operation level	*	Supported

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DescribeDetailStatistic	Query operational analysis dashboard statistics	Operation level	*	Supported
DescribeDictConfig	Get the broadcast dictionary configuration	Operation level	*	Supported
DescribeImageTemplateDetail	Query image template details	Operation level	*	Supported
DescribeImageTemplatePermission	Query image template permissions	Operation level	*	Supported
DescribePinyin	Query polyphonic words	Operation level	*	Supported
DescribePlatformConf	Get broadcast platform configuration	Operation level	*	Supported
DescribePreprocess	Get text preprocessing information	Operation level	*	Supported
DescribeSecret	Get key information	Operation level	*	Supported
DescribeServiceQuotaSummary	Query quota asset summary data	Operation level	*	Supported
DescribeStatisticDict	Query the operation analysis dashboard dictionary	Operation level	*	Supported
DescribeSystemDictByType	Query system data dictionary	Operation level	*	Supported
DescribeTotalStatistic	Query the summary data of the operation analysis dashboard	Operation level	*	Supported
DescribeTrainResult	Obtain asset	Operation	*	Supported

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	customized task training results	level		
DescribeTtsSubtitle	Get tts subtitle	Operation level	*	Supported
DescribeUserResource	Get custom broadcast resources	Operation level	*	Supported
DescribeVirtualmanResource	Query the details of the interactive conversation project	Operation level	*	Supported
DescribeVirtualmanResourceList	Get a list of available resources for a role	Operation level	*	Supported
DescribeVirtualmanSceneDetail	Query space scene details	Operation level	*	Supported
DescribeVirtualmanSceneInstanceDetail	Query space interactive project details	Operation level	*	Supported
DescribeVirtualmanSecretDetail	Get session interaction project key information	Operation level	*	Supported
DescribeVirtualmanTypeInfo	Get the type information of the digital human	Operation level	*	Supported
ExportReplys	Export of conversation interaction project replies	Operation level	*	not supported
ExportStatistic	Export the operational analysis dashboard statistics data	Operation level	*	Supported
GetAudioCheckResult	Get the sound	Operation	*	Supported

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	duplication recording test results	level		
GetCheckMaterialResult	Get custom material pre-detection result	Operation level	*	Supported
GetCustomUploadCredentials	Get a temporary token for custom asset upload	Operation level	*	Supported
GetDetectProgress	Get the sound quality test results of sound replica express	Operation level	*	Supported
GetTemporaryKeyOfCos	Get the cos temporary key	Operation level	*	Supported
QueryConcurrent	Query the concurrent number of old version images of the interactive session project	Operation level	*	Supported
QueryQrCodeSign	Get QR code signature	Operation level	*	Supported
QuerySceneSign	Get the signature of the space interaction project	Operation level	*	Supported
SwitchImageCheck	Pre-verification of image switching for interactive conversation project	Operation level	*	Supported
ValidateInput	Verify the legitimacy of the broadcast text	Operation level	*	Supported

List Operations

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API	API Description	Authorization Granularity	Six-segment Resource Description	IP Res
DescribeActionConfigList	Query script configurations list for interactive conversation project	Operation level	*	Sup
DescribeAllocateRecord	Get asset allocation records	Operation level	*	Sup
DescribeBots	Query cloud micro bot list	Operation level	*	Sup
DescribeConsumptionRecordList	Get asset consumption records	Operation level	*	Sup
DescribeCustomTaskList	Query the asset customization task list	Operation level	*	Sup
DescribeImageAssetList	Query image asset list	Operation level	*	Sup
DescribeImageTemplates	Query image template list	Operation level	*	Sup
DescribeIntegratorPageRange	Query the integration scope of the integrator page	Operation level	*	not sup
DescribeListQA	Query the list of question-answer pairs for the large model of the conversational	Operation level	*	Sup

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	interaction project			
DescribeNotActiveServiceAssetList	Query the list of inactivated service assets	Operation level	*	Sup
DescribePhotoOfficeWebImageList	Query the standard image album image list	Operation level	*	Sup
DescribeServiceAssetList	Get service assets list	Operation level	*	Sup
DescribeServiceQuotaList	Get quota asset list	Operation level	*	Sup
DescribeStatisticAdminUins	Query admin user list of operation analysis dashboard	Operation level	*	Sup
DescribeStatisticAnchors	Query the list of anchors on the operation analysis dashboard	Operation level	*	Sup
DescribeStatisticInstances	Query the operation analysis dashboard project list	Operation level	*	Sup
DescribeStatisticUins	Query the operation analysis dashboard account list	Operation level	*	Sup
DescribeTimbreAssetList	Get sound asset list	Operation level	*	Sup
DescribeTimbreList	Get authorized	Operation level	*	Sup

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	sound list			
DescribeUserBroadcastVideos	Get broadcast audio and video list	Operation level	*	Sup
DescribeVirtualResourceActions	Query image action list	Operation level	*	Sup
DescribeVirtualResourceActionsByVirtualmanKey	Query the list of interactive conversation items and image actions	Operation level	*	Sup
DescribeVirtualResourceExpressionsByVirtualmanKey	Query the image expression list of interactive conversation items	Operation level	*	Sup
DescribeVirtualmanBackgroundLogoList	Query the background logo list of interactive conversation projects	Operation level	*	Sup
DescribeVirtualmanInstanceImages	Query conversation interaction project list	Operation level	*	Sup
DescribeVirtualmanProtoTimbreList	Query the standard image album sound list	Operation level	*	Sup
DescribeVirtualmanResourceClothesList	Query the anchor available resource list	Operation level	*	Sup
DescribeVirtualmanResourceImages	Query image list	Operation level	*	Sup

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DescribeVirtualmanResourceRoleList	Get the list of authorized anchors	Operation level	*	Sup
DescribeVirtualmanSceneInstances	Query space interactive project list	Operation level	*	Sup
DescribeVirtualmanScenes	Query the list of space scenes	Operation level	*	Sup
DescribeVoiceRecordList	Query the sound duplication recording task list	Operation level	*	Sup
GetAudioRecordList	Get the sound duplication recording task file list	Operation level	*	Sup
GetCheckMaterialList	Get a list of pre-detection custom materials	Operation level	*	Sup
GetTencentCloudSubAccount	Get tencent cloud sub-account list	Operation level	*	Sup
QueryDomains	Query the conversation interaction project domain intent list	Operation level	*	Sup
QueryPermissions	Query user permission list	Operation level	*	Sup
QueryQuestions	Query the conversation interaction project question list	Operation level	*	Sup

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QueryRepliesList	Query the list of replies from the cloud micro bot	Operation level	*	Sup

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Natural Language Processing
Tencent Machine Translation

Last updated：2024-08-12 10:05:28

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
TMT	tmt	Supported	not supported	Operation level	Supported

Note：

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Write operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
ActivateService	Activate Service	Operation level	*	Supported
AddTermPhrase	AddTermPhrase	Operation level	*	Supported
AddTermRepo	addTermRepo	Operation level	*	Supported
AddTmRepo	AddTmRepo	Operation level	*	Supported
AddTmSent	AddTmSent	Operation level	*	Supported
CreateTmtServer	create tmt server	Operation level	*	Supported
DeleteTermPhrase	DeleteTermPhrase	Operation level	*	Supported
DeleteTermRepo	DeleteTermRepo	Operation level	*	Supported
DeleteTmRepo	DeleteTmRepo	Operation level	*	Supported
DeleteTmSent	DeleteTmSent	Operation level	*	Supported
ImportTermPhraseByRepoId	ImportTermPhraseByRepoId	Operation level	*	Supported
ImportTmSentByRepoId	ImportTmSentByRepoId	Operation level	*	Supported
SetPayMode	Set Pay Mode	Operation level	*	Supported
SetUserStatus	Set User Status	Operation level	*	Supported

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UpdateTermPhrase	UpdateTermPhrase	Operation level	*	Supported
UpdateTermRepo	UpdateTermRepo	Operation level	*	Supported
UpdateTmRepo	UpdateTmRepo	Operation level	*	Supported
UpdateTmSent	UpdateTmSent	Operation level	*	Supported

Read operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
DescribeChargeStatus	describe user charge status	Operation level	*	Supported
DescribeData	describe data	Operation level	*	Supported
DescribeOpenStatus	DescribeOpenStatus	Operation level	*	Supported
DescribePidOrders	Describe Pid Orders	Operation level	*	Supported
DescribeServerLists	describe server list	Operation level	*	Supported
DescribeStatInfo	DescribeStatInfo	Operation level	*	Supported
ExportTermRepoByRepoId	ExportTermRepoByRepoId	Operation level	*	Supported
ExportTmRepoByRepoId	ExportTmRepoByRepoID	Operation level	*	Supported
FetchImportTaskByTaskId	FetchImportTaskByTaskId	Operation level	*	Supported

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FetchRepoLangPair	FetchRepoLangPair	Operation level	*	Supported
FetchTermPhraseById	FetchTermPhraseById	Operation level	*	Supported
FetchTermPhraseByRepoId	FetchTermPhraseByRepoId	Operation level	*	Supported
FetchTermRepo	FetchTermRepo	Operation level	*	Supported
FetchTermRepoByRepoId	FetchTermRepoByRepoId	Operation level	*	Supported
FetchTmRepo	FetchTmRepo	Operation level	*	Supported
FetchTmRepoByRepoId	FetchTmRepoByRepoId	Operation level	*	Supported
FetchTmSentById	FetchTmSentByID	Operation level	*	Supported
FetchTmSentByRepoId	FetchTmSentByRepoID	Operation level	*	Supported
FetchUploadTicket	FetchUploadTicket	Operation level	*	Supported
FileTranslate	Document Translation Request	Operation level	*	Supported
GetFileTranslate	Document Translation Result Search	Operation level	*	Supported
INTSpeechTranslate	Speech Translate international	Operation level	*	Supported
ImageTranslate	Image Translate	Operation level	*	Supported
LanguageDetect	Language Detect	Operation level	*	Supported
QueryUserStatus	QueryUserStatus	Operation level	*	Supported

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SpeechTranslate	Speech Translate	Operation level	*	Supported
TextTranslate	Text Translate	Operation level	*	Supported
TextTranslateBatch	Batch text translate	Operation level	*	Supported

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Optical Character Recognition
Optical Character Recognition

Last updated：2024-08-12 10:02:51

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
OCR	ocr	Supported	not supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

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Read operations

API	API Description	Authorization Granularity	Six De
AdvertiseOCR	AdvertiseOCR	Operation level	*
ArithmeticOCR	ArithmeticOCR	Operation level	*
BankCardOCR	BankCardOCR	Operation level	*
BankSlipOCR	BankSlipOCR	Operation level	*
BizLicenseOCR	BizLicenseOCR	Operation level	*
BusInvoiceOCR	BusInvoiceOCR	Operation level	*
BusinessCardOCR	BusinessCardOCR	Operation level	*
CarInvoiceOCR	CarInvoiceOCR	Operation level	*
ChatOCR	ChatOCR	Operation level	*
ClassifyDetectOCR	ClassifyDetectOCR	Operation level	*
ConsoleCheckUserStatus	ConsoleCheckUserStatus	Operation level	*
ConsoleGetBuyCfg	ConsoleGetBuyCfg	Operation level	*
ConsoleGetIntelligentInvoiceResources	ConsoleGetIntelligentInvoiceResources	Operation level	*
ConsoleGetNewBuyCfg	ConsoleGetNewBuyCfg	Operation level	*

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ConsoleGetResource	ConsoleGetResource	Operation level	*
ConsoleGetUserInfo	ConsoleGetUserInfo	Operation level	*
ConsoleGetUserStats	ConsoleGetUserStats	Resource level	qc
ConsoleOpenQuestionnaire	ConsoleOpenQuestionnaire	Operation level	*
ConsoleQueryOrder	ConsoleQueryOrder	Operation level	*
ConsoleQueryPrice	ConsoleQueryPrice	Operation level	*
ConvertDocumentToWord	convert document to word	Operation level	*
DriverLicenseOCR	DriverLicenseOCR	Operation level	*
DriverLicenseVerify	DriverLicenseVerify	Operation level	*
DutyPaidProofOCR	DutyPaidProofOCR	Operation level	*
EduPaperOCR	EduPaperOCR	Operation level	*
EnglishOCR	EnglishOCR	Operation level	*
EnhancedIDCardOCR	EnhancedIDCardOCR	Operation level	*
EnterpriseLicenseOCR	EnterpriseLicenseOCR	Operation level	*
EstateCertOCR	EstateCertOCR	Operation level	*
FinanBillOCR	FinanBillOCR	Operation level	*

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FinanBillSliceOCR	FinanBillSliceOCR	Operation level	*
FlightInvoiceOCR	FlightInvoiceOCR	Operation level	*
FormulaOCR	FormulaOCR	Operation level	*
GeneralAccurateOCR	GeneralAccurateOCR	Operation level	*
GeneralBasicOCR	GeneralBasicOCR	Operation level	*
GeneralEfficientOCR	GeneralEfficientOCR	Operation level	*
GeneralFastOCR	GeneralFastOCR	Operation level	*
GeneralHandwritingOCR	GeneralHandwritingOCR	Operation level	*
GetIDCardOCRToken	GetIDCardOCRToken	Operation level	*
GetIntelligentScanSDKListForConsole	GetIntelligentScanSDKListForConsole	Resource level	qc
GetPresignedUrlForConsole	GetPresignedUrlForConsole	Operation level	*
GetReconstructDocumentResult	GetReconstructDocumentResult	Operation level	*
GetTaskRecognizeResult	GetTaskRecognizeResult	Operation level	*
HKIDCardOCR	HKIDCardOCR	Operation level	*
HmtResidentPermitOCR	HmtResidentPermitOCR	Operation level	*
IDCardOCR	IDCardOCR	Operation level	*

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InstitutionOCR	InstitutionOCR	Operation level	*
InsuranceBillOCR	InsuranceBillOCR	Operation level	*
InvoiceGeneralOCR	InvoiceGeneralOCR	Operation level	*
LicensePlateOCR	LicensePlateOCR	Operation level	*
MLIDCardOCR	MLIDCardOCR	Operation level	*
MLIDPassportOCR	MLIDPassportOCR	Operation level	*
MainlandPermitOCR	MainlandPermitOCR	Operation level	*
MaskingVideoSensitiveData	MaskingVideoSensitiveData	Operation level	*
MixedInvoiceDetect	MixedInvoiceDetect	Operation level	*
MixedInvoiceOCR	MixedInvoiceOCR	Operation level	*
OrgCodeCertOCR	OrgCodeCertOCR	Operation level	*
PassportOCR	PassportOCR	Operation level	*
PermitOCR	PermitOCR	Operation level	*
PropOwnerCertOCR	PropOwnerCertOCR	Operation level	*
QrcodeOCR	QrcodeOCR	Operation level	*
QueryBarCode	QueryBarCode	Operation level	*

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QueryCallDetailListBySubUin	QueryCallDetailListBySubUin	Operation level	*
QueryCallForConsole	QueryCallForConsole	Resource level	qc
QueryConsoleCallOverview	QueryConsoleCallOverview	Operation level	*
QueryConsoleCallTrend	QueryConsoleCallTrend	Operation level	*
QueryConsoleInterfaces	QueryConsoleInterfaces	Operation level	*
QueryConsoleNotice	QueryConsoleNotice	Operation level	*
QueryConsoleOpenQuestionnaire	QueryConsoleOpenQuestionnaire	Operation level	*
QueryConsoleOpenStatus	QueryConsoleOpenStatus	Operation level	*
QueryConsolePackageOverview	QueryConsolePackageOverview	Operation level	*
QueryConsoleServiceSetting	QueryConsoleServiceSetting	Operation level	*
QueryCostTimeForConsole	QueryCostTimeForConsole	Resource level	qc
QueryIntelligentScanSDKInfo	QueryIntelligentScanSDKInfo	Operation level	*
QueryMaxBuyQpsCfg	QueryMaxBuyQpsCfg	Operation level	*
QueryQpsBuyCfg	QueryQpsBuyCfg	Operation level	*
QueryQpsDetail	QueryQpsDetail	Operation level	*
QueryQpsForConsole	QueryQpsForConsole	Resource level	qc

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QueryQpsResource	QueryQpsResource	Operation level	*
QueryUserAuthorizationList	QueryUserAuthorizationList	Operation level	*
QueryVehicleInfo	QueryVehicleInfo	Operation level	*
QueryVehicleViolationInfo	QueryVehicleViolationInfo	Operation level	*
QuotaInvoiceOCR	QuotaInvoiceOCR	Operation level	*
RecognizeContainerOCR	RecognizeContainerOCR	Operation level	*
RecognizeDocumentOCR	RecognizeDocumentOCR	Operation level	*
RecognizeEncryptedIDCardOCR	RecognizeEncryptedIDCardOCR	Operation level	*
RecognizeEnergyLabel	RecognizeEnergyLabel	Operation level	*
RecognizeFinancialReportOCR	RecognizeFinancialReportOCR	Operation level	*
RecognizeGeneralInvoice	RecognizeGeneralInvoice	Operation level	*
RecognizeGeneralTextImageWarn	RecognizeGeneralTextImageWarn	Operation level	*
RecognizeHealthCodeOCR	RecognizeHealthCodeOCR	Operation level	*
RecognizeIDCardWarning	RecognizeIDCardWarning	Operation level	*
RecognizeIdentityCard	RecognizeIdentityCard	Operation level	*
RecognizeIndonesiaIDCardOCR	RecognizeIndonesiaIDCardOCR	Operation level	*

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RecognizeIndonesiaIDOCR	RecognizeIndonesiaIDOCR	Operation level	*
RecognizeKoreanDrivingLicenseOCR	RecognizeKoreanDrivingLicenseOCR	Operation level	*
RecognizeKoreanIDCardOCR	RecognizeKoreanIDCardOCR	Operation level	*
RecognizeLadingBill	RecognizeLadingBill	Operation level	*
RecognizeMacaoIDCardOCR	RecognizeMacaoIDCardOCR	Operation level	*
RecognizeMainlandIDCardOCR	RecognizeMainlandIDCardOCR	Operation level	*
RecognizeMedicalInvoiceOCR	RecognizeMedicalInvoiceOCR	Operation level	*
RecognizeOnlineTaxiItineraryOCR	RecognizeOnlineTaxiItineraryOCR	Operation level	*
RecognizePermanentAccountNumberOCR	RecognizePermanentAccountNumberOCR	Operation level	*
RecognizePhilippinesDrivingLicenseOCR	RecognizePhilippinesDrivingLicenseOCR	Operation level	*
RecognizePhilippinesSssIDOCR	RecognizePhilippinesSssIDOCR	Operation level	*
RecognizePhilippinesTinIDOCR	RecognizePhilippinesTinIDOCR	Operation level	*
RecognizePhilippinesUMIDOCR	RecognizePhilippinesUMIDOCR	Operation level	*
RecognizePhilippinesVoteIDOCR	RecognizePhilippinesVoteIDOCR	Operation level	*
RecognizePrintDocumentOCR	RecognizePrintDocumentOCR	Operation level	*
RecognizeReceiptOCR	RecognizeReceiptOCR	Operation level	*

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RecognizeSingaporeIDCardOCR	RecognizeSingaporeIDCardOCR	Operation level	*
RecognizeTableAccurateOCR	RecognizeTableAccurateOCR	Operation level	*
RecognizeTableOCR	RecognizeTableOCR	Operation level	*
RecognizeThaiIDCardOCR	RecognizeThaiIDCardOCR	Operation level	*
RecognizeThaiIDOCR	RecognizeThaiIDOCR	Operation level	*
RecognizeTravelCardOCR	RecognizeTravelCardOCR	Operation level	*
RecognizeTurkeyDrivingLicenseOCR	RecognizeTurkeyDrivingLicenseOCR	Operation level	*
RecognizeVehicleCertificateOCR	RecognizeVehicleCertificateOCR	Operation level	*
RecognizeWayBillOCR	RecognizeWayBillOCR	Operation level	*
ReconstructDocument	Reconstruct Document	Operation level	*
ResidenceBookletOCR	ResidenceBookletOCR	Operation level	*
ResolveAddress	ResolveAddress	Operation level	*
RideHailingDriverLicenseOCR	RideHailingDriverLicenseOCR	Operation level	*
RideHailingTransportLicenseOCR	RideHailingTransportLicenseOCR	Operation level	*
SealOCR	SealOCR	Operation level	*
ShipInvoiceOCR	ShipInvoiceOCR	Operation level	*

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SmartStructuralCareerMaterialOCR	SmartStructuralCareerMaterialOCR	Operation level	*
SmartStructuralOCR	SmartStructuralOCR	Operation level	*
SmartStructuralOCRV2	SmartStructuralOCRV2	Operation level	*
TableOCR	TableOCR	Operation level	*
TaxiInvoiceOCR	TaxiInvoiceOCR	Operation level	*
TextDetect	TextDetect	Operation level	*
TollInvoiceOCR	TollInvoiceOCR	Operation level	*
TrainTicketOCR	TrainTicketOCR	Operation level	*
VatInvoiceOCR	VatInvoiceOCR	Operation level	*
VatInvoiceVerify	VatInvoiceVerify	Operation level	*
VatInvoiceVerifyNew	VatInvoiceVerifyNew	Operation level	*
VatRollInvoiceOCR	VatRollInvoiceOCR	Operation level	*
VehicleLicenseOCR	VehicleLicenseOCR	Operation level	*
VehicleLicenseVerify	VehicleLicenseVerify	Operation level	*
VehicleRegCertOCR	VehicleRegCertOCR	Operation level	*
VerifyBasicBizLicense	VerifyBasicBizLicense	Operation level	*

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VerifyBizLicense	VerifyBizLicense	Operation level	*
VerifyEnterpriseFourFactors	VerifyEnterpriseFourFactors	Operation level	*
VerifyHKIDCard	VerifyHKIDCard	Operation level	*
VerifyMASIDCard	VerifyMASIDCard	Operation level	*
VerifyMultiPermit	VerifyMultiPermit	Operation level	*
VerifyOfdVatInvoiceNew	VerifyOfdVatInvoiceNew	Operation level	*
VerifyOfdVatInvoiceOCR	VerifyOfdVatInvoiceOCR	Operation level	*
VerifyVehicleLicenseIDInfo	VerifyVehicleLicenseIDInfo	Operation level	*
VerifyVehicleLicenseInfo	VerifyVehicleLicenseInfo	Operation level	*
VinOCR	VinOCR	Operation level	*
WaybillOCR	WaybillOCR	Operation level	*

Write operations

API	API Description	Authorization Granularity	Six-segment Resource Description
ApplyIntelligentScanSDKForConsole	ApplyIntelligentScanSDKForConsole	Operation level	*
ConsoleServiceOpen	open ocr	Operation level	*

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ConsoleServiceSetting	ConsoleServiceSetting	Operation level	*
CreateReconstructDocumentFlow	Create Reconstruct Document Flow	Operation level	*
ModifyUserAuthorization	ModifyUserAuthorization	Operation level	*

Other Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
ImageEnhancement	ImageEnhancement	Operation level	*	Supported

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description
QueryConsoleCallDetails	QueryConsoleCallDetails	Resource level	qcs::ocr:${region}:uin/${uin}:subUin/${s
QueryConsoleOverview	QueryConsoleOverview	Operation level	*

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Middleware
Message Queue CKafka

Last updated：2024-08-12 09:58:55

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
CKafka	ckafka	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

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Write operations

API	API Description	Authorization Granularity
AddPartition	AddPartition	Resource level
AddRoute	AddRoute	Operation level
AddTopicIpwhitelist	AddTopicIpwhitelist	Operation level
AuthorizeToken	authorize token	Resource level
BatchCreateAcl	BatchCreateAcl	Resource level
BatchDeleteAcl	BatchDeleteAcl	Resource level
BatchModifyGroupOffsets	BatchModifyGroupOffsets	Resource level
BatchModifyTopicAttributes	BatchModifyTopicAttributes	Resource level
BindSchema	Bind Schema	Resource level
BurnCPU	BurnCPU	Resource level
BurnDiskIO	BurnDiskIO	Resource level
CancelAuthorizationToken	Cancel Authorization Token	Resource level
CreateAcl	CreateAcl	Resource level
CreateAclRule	create Acl rule	Resource level

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CreateCdcCluster	Create Cdc Cluster	Operation level
CreateConnectResource	create dip connect resource	Operation level
CreateConnector	Create Connector	Operation level
CreateConsumer	Create consumer group	Resource level
CreateCrossRegionSyncTask	Create Cross Region Sync Task	Operation level
CreateDatahubGroup	create dip consumer group	Operation level
CreateDatahubTask	create dip task	Operation level
CreateDatahubTopic	create dip topic	Operation level
CreateDipLink	Create dip link	Operation level
CreateInstance	CreateInstance	Resource level
CreateInstanceAnalysis	Create Instance Analysis	Resource level
CreateInstancePost	CreateInstancePost	Operation level
CreateInstancePre	CreateInstancePre	Operation level
CreateMigrateToCloudTask	Create migrate to cloud task	Resource level
CreatePartition	CreatePartition	Resource level
CreatePostPaidInstance	CreatePostPaidInstance	Operation level

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CreatePrometheus	CreatePrometheus	Resource level
CreateRoute	CreateRoute	Resource level
CreateSchema	Create schema	Operation level
CreateStringRegularExpressionMatchPattern	CreateStringRegularExpressionMatchPattern	Operation level
CreateSystemMaintenanceTime	CreateSystemMaintenanceTime	Resource level
CreateToken	create token	Resource level
CreateTopic	CreateTopic	Resource level
CreateTopicIpWhiteList	CreateTopicIpWhiteList	Resource level
CreateUser	CreateUser	Resource level
DelayMessage	DelayMessage	Resource level
DelayMessageRollback	DelayMessageRollback	Resource level
DeleteAcl	DeleteAcl	Resource level
DeleteAclRule	delete Acl rule	Resource level
DeleteConnectResource	delete dip connect resource	Resource level
DeleteConnector	Delete Connector	Operation level
DeleteCrossRegionSyncTask	Delete Cross Region Sync Task	Operation level

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DeleteDatahubGroup	delete dip consumer group	Resource level
DeleteDatahubTask	delete dip task	Resource level
DeleteDatahubTopic	delete dip Topic	Resource level
DeleteDipLink	Delete dip link	Operation level
DeleteGroup	Delete consumer group	Resource level
DeleteGroupSubscribeTopic	Delete Group Subscribe Topic	Resource level
DeleteInstance	DeleteInstance	Resource level
DeleteInstancePost	DeleteInstancePost	Operation level
DeleteInstancePre	DeleteInstancePre	Resource level
DeletePrometheus	DeletePrometheus	Resource level
DeleteRoute	DeleteRoute	Resource level
DeleteRouteTriggerTime	Modify Route Trigger Time	Resource level
DeleteSchema	Delete Schema	Operation level
DeleteTopic	DeleteTopic	Resource level
DeleteTopicIpWhiteList	Delete Topic IP Whitelist	Resource level
DeleteTopicIpwhitelist	DeleteTopicIpwhitelist	Operation level

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DeleteUser	DeleteUser	Resource level
DownAttackRollback	DownAttackRollback	Resource level
InjectDownAttack	shutdown	Resource level
InstanceScalingDown	InstanceScalingDown	Operation level
IsolateResource	Isolate Resource	Resource level
ModifyAclRule	ModifyAclRule	Operation level
ModifyConnectResource	modify dip connect resource attributes	Resource level
ModifyConsumerGroupConfig	ModifyConsumerGroupConfig	Resource level
ModifyDatahubGroupOffsets	modify dip group offset	Resource level
ModifyDatahubPartition	add dip topic partition	Resource level
ModifyDatahubPassword	modify dip topic password	Resource level
ModifyDatahubResource	ModifyDatahubResource	Resource level
ModifyDatahubTask	ModifyDatahubTask	Resource level
ModifyDatahubTopic	modify dip topic attributes	Resource level
ModifyForward	ModifyForward	Resource level
ModifyGroupOffsets	ModifyGroupOffsets	Resource level

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ModifyInstance	ModifyInstance	Resource level
ModifyInstanceAttributes	ModifyInstanceAttributes	Resource level
ModifyInstanceMultiZone	ModifyInstanceMultiZone	Resource level
ModifyInstancePre	ModifyInstancePre	Operation level
ModifyInstancesOwner	Modify Instances Owner	Resource level
ModifyPassword	ModifyPassword	Operation level
ModifyRoutineMaintenanceTask	ModifyRoutineMaintenanceTask	Resource level
ModifySchema	Modify Schema	Operation level
ModifyTopicAttributes	ModifyTopicAttributes	Resource level
ModifyTransformation	Modify Transformation	Operation level
PauseConnector	Pause Connector	Operation level
PauseCrossRegionSyncTask	Pause Cross Region Sync Task	Operation level
PauseDatahubTask	pause dip task	Resource level
RenewCkafkaInstance	Renew Ckafka instance	Resource level
RenewInstance	Renew Instance	Resource level
ResetPublicNetwork	Reset Public Network	Resource level

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RestartDatahubTask	RestartDatahubTask	Resource level
ResumeConnector	Resume Connector	Operation level
ResumeCrossRegionSyncTask	Resume Cross Region Sync Task	Operation level
ResumeDatahubTask	resume dip task	Resource level
SendMessage	HTTP send message	Resource level
SendMessageByDatahubTopic	Send Message By Datahub Topic	Operation level
SendMessageByTopic	Send Message By Topic	Resource level
SetForward	Set ckafka to forward messages to cos	Operation level
SetInstanceAttributes	SetInstanceAttributes	Operation level
SetTopicAttributes	SetTopicAttributes	Operation level
UnbindSchema	Unbind Schema	Resource level
UpgradeBrokerVersion	Upgrade Broker Version	Resource level

Other Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
AnalyseClickHouseSchema	Analyse ClickHouse Schema	Operation level	*	not supported

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AnalyseContent	Analyse Content	Operation level	*	not supported
AnalyseRecordSchema	Analyse Record Schema	Operation level	*	not supported
CheckCreateDatahubTask	Check Create Datahub Task	Operation level	*	not supported
CheckDelete	Check Delete	Operation level	*	not supported
TransformContent	Transform Content	Operation level	*	not supported

Read operations

API	API Description	Authorization Granularity	Six-segr
CheckCdcCluster	Check Cdc Cluster	Operation level	*
DescribeACL	DescribeACL	Resource level	qcs::cka
DescribeAclRule	DescribeAclRule	Resource level	qcs::cka
DescribeAnalysisDetail	Describe Analysis Detail	Resource level	qcs::cka
DescribeAnalysisDistribute	Describe Analysis Distribute	Resource level	qcs::cka
DescribeAppIdIsVip	DescribeAppIdIsVip	Operation level	*
DescribeAppInfo	DescribeAppInfo	Operation level	*
DescribeAsyncResult	DescribeAsyncResult	Resource level	qcs::cka
DescribeAttackAsyncRequestResult	DescribeAttackAsyncRequestResult	Resource	qcs::cka

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		level	
DescribeAutoCreateConsumerGroup	Describe Auto Create Consumer Group	Resource level	qcs::cka
DescribeBrokerCount	Describe Broker Count	Resource level	qcs::cka
DescribeBrokerIpInfo	DescribeBrokerIpInfo	Resource level	qcs::cka
DescribeBrokerIpTcpConnect	Describe Broker Tcp Connect	Resource level	qcs::cka
DescribeCkafkaOverview	Describe CKafka Overview	Operation level	*
DescribeCkafkaPrice	DescribeCkafkaPrice	Operation level	*
DescribeCkafkaSpecifications	Describe CKafka Specifications	Operation level	*
DescribeCkafkaTypeConfigs	DescribeCkafkaTypeConfigs	Operation level	*
DescribeCkafkaVersion	Describe Instance Version	Resource level	qcs::cka
DescribeCkafkaZone	DescribeCkafkaZone	Operation level	*
DescribeConnectResource	describe dip connect resource attributes	Resource level	qcs::cka
DescribeConnector	DescribeConnector	Operation level	*
DescribeConnectorConfigs	DescribeConnectorConfigs	Operation level	*
DescribeConnectorStatus	DescribeConnectorStatus	Operation level	*
DescribeCrossRegionConnectorTasks	Describe Cross Region Connector Tasks	Operation level	*
DescribeCrossRegionFlowStatus	Describe Cross Region Flow Status	Operation	*

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		level	
DescribeCrossRegionSupportList	Describe Cross Region Support List	Operation level	*
DescribeCrossRegionSyncTaskAttributes	Describe Cross Region Sync Task Attributes	Operation level	*
DescribeCrossRegionSyncTasks	Describe Cross Region Sync Tasks	Operation level	*
DescribeCvmInfo	Describe Cvm Info	Resource level	qcs::cka
DescribeDataSyncProgress	Describe Data Sync Progress	Operation level	*
DescribeDatahubGroup	describe dip group list	Resource level	qcs::cka
DescribeDatahubGroupOffsets	describe dip group offset	Resource level	qcs::cka
DescribeDatahubOverview	Describe Datahub Overview	Operation level	*
DescribeDatahubTask	describe dip task attributes	Resource level	qcs::cka
DescribeDatahubTopic	describe dip topic attributes	Resource level	qcs::cka
DescribeDipLinkAttributes	Describe Dip Link Attributes	Operation level	*
DescribeDipLinks	Describe Dip Links	Operation level	*
DescribeDipTaskEventLogs	Describe Dip Task Event Logs	Operation level	*
DescribeDipTaskSyncMetadataProgress	Describe Dip Task Sync Metadata Progress	Operation level	*
DescribeEventCenterLogDetail	Describe Event Center Log Detail	Operation level	*
DescribeEventCenterLogs	Describe Event Center Logs	Resource	qcs::cka

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		level	
DescribeEventLog	Describe Event Log	Resource level	qcs::cka
DescribeGroup	DescribeGroup	Resource level	qcs::cka
DescribeGroupInfo	DescribeGroupInfo	Resource level	qcs::cka
DescribeGroupOffsets	DescribeGroupOffsets	Resource level	qcs::cka
DescribeHttpSourceTask	Describe Http Source Task	Resource level	qcs::cka
DescribeIfCommunity	DescribeIfCommunity	Resource level	qcs::cka
DescribeInstanceAttributes	DescribeInstanceAttributes	Resource level	qcs::cka
DescribeInstanceCvm	Describe Instance Cvm	Resource level	qcs::cka
DescribeInstanceDiskChangeHistory	Describe Instance Disk Change History	Resource level	qcs::cka
DescribeInstancesMonitor	Describe Instances Monitor	Operation level	*
DescribeInstancesMonitorDetail	Describe Instances Monitor Detail	Operation level	*
DescribeMetaDataSyncProgress	Describe Meta Data Sync Progress	Operation level	*
DescribeMigrateToCloudTask	Describe Migrate To Cloud Task	Operation level	*
DescribeMigrationTask	DescribeMigrationTask	Operation level	*
DescribeModifyProgress	get progress of the modification	Resource level	qcs::cka
DescribeModifyType	Describe ckafka Instance Modify Type	Resource	qcs::cka

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		level	
DescribeOrderConfig	query price quota for cluster	Operation level	*
DescribePrometheus	Describe Prometheus	Resource level	qcs::cka
DescribeRegion	DescribeRegion	Operation level	*
DescribeRollbackAsyncRequestResult	DescribeRollbackAsyncRequestResult	Resource level	qcs::cka
DescribeRoute	DescribeRoute	Resource level	qcs::cka
DescribeRoutineMaintenanceTasks	Describe Routine Maintenance Tasks	Resource level	qcs::cka
DescribeRunningEventIds	DescribeRunningEventIds	Operation level	*
DescribeSchema	Describe Schema	Operation level	*
DescribeSchemaAttributes	Describe Schema Attributes	Operation level	*
DescribeTargetResource	Describe Target Resource	Operation level	*
DescribeTaskStatus	DescribeTaskStatus	Operation level	*
DescribeTopicAttributes	DescribeTopicAttributes	Resource level	qcs::cka
DescribeTopicDetail	DescribeTopicDetail	Resource level	qcs::cka
DescribeTopicDiskUsage	Describe Topic Disk Usage	Resource level	qcs::cka
DescribeTopicDistribute	DescribeTopicDistribute	Operation level	*
DescribeTopicFlowRanking	describe some topics in the cluster.	Operation	*

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	and get flow metric about the nodes in the cluster, using the default options.	level	
DescribeTopicOutOfReplica	Describe Topic Out Of Replica	Resource level	qcs::cka
DescribeTopicProduceConnection	Get producer connection info	Resource level	qcs::cka
DescribeTopicSubscribeGroup	DescribeTopicSubscribeGroup	Operation level	*
DescribeTopicSyncReplica	Get partition replica and offset info	Resource level	qcs::cka
DescribeTypeInstances	Describe Type Instances	Operation level	*
DescribeUser	DescribeUser	Operation level	*
DescribeUserInstances	Describe User Instances	Operation level	*
FetchDatahubMessageByOffset	Fetch Datahub Message By Offset	Operation level	*
FetchLatestDatahubMessageList	get latest message from task	Operation level	*
FetchLatestMessageList	Fetch Latest Message List	Resource level	qcs::cka
FetchMessageByOffset	fetch message by specfic offset	Operation level	*
FetchMessageListByOffset	fetch message by specific partition offset	Operation level	*
FetchMessageListByTimestamp	Fetch message by timestamp given	Operation level	*
GetInstanceAttributes	GetInstanceAttributes	Operation level	*
GetTopicAttributes	GetTopicAttributes	Operation level	*

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InquireCkafkaPrice	Inquire ckafka instance price	Operation level	*

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description
DescribeConnectResources	describe dip connect resource list	Resource level	qcs::ckafka:${region}:uin/${uin}:cor
DescribeConsumerGroup	DescribeConsumerGroup	Resource level	qcs::ckafka::uin/${uin}:ckafkaId/${i
DescribeDatahubTasks	describe dip task list	Resource level	qcs::ckafka:${region}:uin/${uin}:cor
DescribeDatahubTopics	describe dip topic list	Resource level	qcs::ckafka:${region}:uin/${uin}:cor
DescribeInstance	DescribeInstance	Operation level	*
DescribeInstanceDetail	DescribeInstanceDetail	Operation level	*
DescribeInstances	DescribeInstances	Operation level	*
DescribeInstancesDetail	DescribeInstancesDetail	Operation level	*
DescribeTopic	DescribeTopic	Resource level	qcs::ckafka::uin/${uin}:ckafkaId/${i
ListConsumerGroup	ListConsumerGroup	Operation level	*
ListInstance	ListInstance	Operation level	*
ListRoute	ListRoute	Operation level	*
ListTopic	ListTopic	Operation	*

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		level	

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TDMQ for RocketMQ

Last updated：2024-08-12 10:05:39

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
RocketMQ	trocket	Supported	not supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorization Granularity	Six-segment Re
AddMQTTClientSubscription	AddMQTTClientSubscription	Operation level	*
ChangeMigratingTopicToNextStage	Move a migrating topic to next stage	Resource level	qcs::trocket:${re
CreateConsumerGroup	Create a consumer group	Resource level	qcs::trocket:${re
CreateInstance	Create a new instance	Resource level	qcs::trocket:${re
CreateInstanceEndpoint	Create endpoint	Resource level	qcs::trocket:${re
CreateMQTTInsInternalEndpoint	CreateMQTTInsInternalEndpoint	Operation level	*
CreateMQTTInsPublicEndpoint	CreateMQTTInsPublicEndpoint	Operation level	*
CreateMQTTInstance	CreateMQTTInstance	Operation level	*
CreateMQTTJWKSAuthenticator	CreateMQTTJWKSAuthenticator	Operation level	*
CreateMQTTTopic	CreateMQTTTopic	Operation level	*
CreateMQTTUser	CreateMQTTUser	Operation level	*
CreateMigrationTask	create migration task	Resource level	qcs::trocket:${re
CreatePerformanceTestJob	Create a performance test job	Resource level	qcs::trocket:${re
CreateRole	Create a role	Resource level	qcs::trocket:${re
CreateSmoothMigrationTask	Create a smooth migration task	Operation level	*

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CreateTopic	Create a topic	Resource level	qcs::trocket:${re
DeleteConsumerGroup	Delete a consumer group	Resource level	qcs::trocket:${re
DeleteInstance	Delete an instance	Resource level	qcs::trocket:${re
DeleteInstanceEndpoint	Delete an endpoint	Resource level	qcs::trocket:${re
DeleteMQTTAuthenticator	DeleteMQTTAuthenticator	Operation level	*
DeleteMQTTClientSubscription	DeleteMQTTClientSubscription	Operation level	*
DeleteMQTTInsInternalEndpoint	DeleteMQTTInsInternalEndpoint	Operation level	*
DeleteMQTTInsPublicEndpoint	DeleteMQTTInsPublicEndpoint	Operation level	*
DeleteMQTTInstance	DeleteMQTTInstance	Operation level	*
DeleteMQTTTopic	DeleteMQTTTopic	Operation level	*
DeleteMQTTUser	DeleteMQTTUser	Operation level	*
DeleteRole	Delete a role	Resource level	qcs::trocket:${re
DeleteSmoothMigrationTask	Delete a smooth migration task	Resource level	qcs::trocket:${re
DeleteTopic	Delet a topic	Resource level	qcs::trocket:${re
DoHealthCheckOnMigratingTopic	Do health check on a migrating topic	Resource level	qcs::trocket:${re
ImportACLForSmoothMigration	Import ACL in a smooth migration task.	Resource level	qcs::trocket:${re

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ImportSourceClusterConsumerGroups	Import consumer groups from migrating cluster	Resource level	qcs::trocket:${re
ImportSourceClusterTopics	Import topics from cluster which is in migration	Resource level	qcs::trocket:${re
ModifyConsumerGroup	Modify a consumer group	Resource level	qcs::trocket:${re
ModifyInstance	Modify an instance	Resource level	qcs::trocket:${re
ModifyInstanceEndpoint	Modify an endpoint	Resource level	qcs::trocket:${re
ModifyInstancePayMode	Modify an instance pay mode.	Resource level	qcs::trocket::uin/
ModifyInstanceStatus	Modify an instance status	Resource level	qcs::trocket:${re
ModifyMQTTInsPublicEndpoint	ModifyMQTTInsPublicEndpoint	Operation level	*
ModifyMQTTInstance	ModifyMQTTInstance	Operation level	*
ModifyMQTTInstanceCertBinding	ModifyMQTTInstanceCertBinding	Operation level	*
ModifyMQTTJWKSAuthenticator	ModifyMQTTJWKSAuthenticator	Operation level	*
ModifyMQTTTopic	ModifyMQTTTopic	Operation level	*
ModifyMQTTUser	ModifyMQTTUser	Operation level	*
ModifyRole	Modify a role	Resource level	qcs::trocket:${re
ModifySmoothMigrationTask	Modify a smooth migration task	Resource level	qcs::trocket:${re
ModifyTopic	modify topic	Resource level	qcs::trocket:${re

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PublishMQTTMessage	PublishMQTTMessage	Operation level	*
RemoveMigratingTopic	Remove a migrating topic	Resource level	qcs::trocket:${re
ResendDeadLetterMessage	resend deadLetter message	Resource level	qcs::trocket:${re
ResetConsumerGroupOffset	Reset consumer group offset	Resource level	qcs::trocket:${re
RollbackMigratingTopicStage	Rollback migrating topic to previous stage	Resource level	qcs::trocket:${re
SendMessage	Send a message	Resource level	qcs::trocket:${re
TerminatePerformanceTestJob	Terminate a performance job	Resource level	qcs::trocket:${re

Other Operations

API	API Description	Authorization Granularity	Six-segment Resourc Descripti
CheckMQTTJWKSEndpointConnection	CheckMQTTJWKSEndpointConnection	Operation level	*

Read operations

API	API Description	Authorization Granularity	Six-segmen
DescribeConsumerClient	Describe a consumer client	Resource level	qcs::trocket:
DescribeConsumerClientLag	Describe a consumer client lag	Resource level	qcs::trocket:
DescribeConsumerClientList	Describe consumer clients	Resource	qcs::trocket:

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		level	
DescribeConsumerGroup	Describe a consumer group	Resource level	qcs::trocket:
DescribeConsumerLag	Describe a consumer lag number.	Resource level	qcs::trocket:
DescribeConsumerStack	describe consumer stack.	Resource level	qcs::trocket:
DescribeInstance	Describe an instance	Resource level	qcs::trocket:
DescribeInstanceDeliveryProgress	Describe an instance delivery progress	Resource level	qcs::trocket:
DescribeInstanceTopUsages	Describe instance usages	Resource level	qcs::trocket:
DescribeMQTTAuthenticator	DescribeMQTTAuthenticator	Operation level	*
DescribeMQTTClient	DescribeMQTTClient	Operation level	*
DescribeMQTTInsInternalEndpoint	DescribeMQTTInsInternalEndpoint	Operation level	*
DescribeMQTTInsPublicEndpoints	DescribeMQTTInsPublicEndpoints	Operation level	*
DescribeMQTTInsVPCEndpoints	DescribeMQTTInsVPCEndpoints	Operation level	*
DescribeMQTTInstance	DescribeMQTTInstance	Operation level	*
DescribeMQTTInstanceCert	DescribeMQTTInstanceCert	Operation level	*
DescribeMQTTInstanceRealtimeStats	DescribeMQTTInstanceRealtimeStats	Operation level	*
DescribeMQTTMessage	DescribeMQTTMessage	Operation level	*
DescribeMQTTTopic	DescribeMQTTTopic	Operation	*

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		level	
DescribeMessage	Describe a message	Resource level	qcs::trocket:
DescribeMessageList	Describe message list	Resource level	qcs::trocket:
DescribeMessageTrace	Describe message traces	Resource level	qcs::trocket:
DescribeMigratingGroupStats	Describe a consumer group\\\\\\\\\\\\\\\'s realtime stats	Resource level	qcs::trocket:
DescribeMigratingTopicAccessInfo	Describe access info of a migrating topic	Resource level	qcs::trocket:
DescribeMigratingTopicList	Describe a list of migrating topics	Resource level	qcs::trocket:
DescribeMigratingTopicStats	Describe statistics of a migrating topic	Resource level	qcs::trocket:
DescribeMigrationEndpoints	Describe access endpoints of a migration task	Resource level	qcs::trocket:
DescribeMigrationTask	describe migration task	Resource level	qcs::trocket:
DescribeMigrationTaskList	describe migration task list	Resource level	qcs::trocket:
DescribePerformanceTestJob	Describe information of a performance test job	Resource level	qcs::trocket:
DescribePerformanceTestJobMetric	Get metric list of a performance test job	Resource level	qcs::trocket:
DescribePerformanceTestJobNodes	Get execution nodes information of a performance test job	Resource level	qcs::trocket:
DescribeProductSKUs	Describe product skus	Operation level	*
DescribePurchaseConfig	Describe user purchase config	Operation level	*
DescribeRocketMQRetryMessageList	describe rocketMQ retry message list	Operation	*

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		level	
DescribeSmoothMigrationTask	Describe detail of a migration task	Resource level	qcs::trocket:
DescribeSourceClusterGroupList	Describe consume groups of source cluster	Resource level	qcs::trocket:
DescribeSourceClusterTopicList	Describe topics of source cluster	Resource level	qcs::trocket:
DescribeTopic	Describe a topic	Resource level	qcs::trocket:
DescribeTopicListByGroup	Describe topic list by group	Resource level	qcs::trocket:
DescribeTopicQuota	Describe topic quota.	Resource level	qcs::trocket:
DescribeTopicStatisticalList	Describe topic type and count	Resource level	qcs::trocket:
ExportMessage	Export messages	Resource level	qcs::trocket:
VerifyMessageConsumption	Verify message consumption	Resource level	qcs::trocket:

List Operations

API	API Description	Authorization Granularity	Six-segment Resource
DescribeConsumerGroupList	Describe consumer group list	Resource level	qcs::trocket:${region}:
DescribeFusionInstanceList	describe fusion instance list	Resource level	qcs::trocket:${region}:
DescribeFusionMigrationTaskList	describe fusion migration task list	Resource level	qcs::trocket:${region}:
DescribeInstanceList	Describe a list of instances	Resource level	qcs::trocket:${region}:

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DescribeMQTTClientList	DescribeMQTTClientList	Operation level	*
DescribeMQTTInstanceList	DescribeMQTTInstanceList	Operation level	*
DescribeMQTTMessageList	DescribeMQTTMessageList	Operation level	*
DescribeMQTTProductSKUList	DescribeMQTTProductSKUList	Operation level	*
DescribeMQTTSubTopic	DescribeMQTTSubTopic	Operation level	*
DescribeMQTTSubscription	DescribeMQTTSubscription	Operation level	*
DescribeMQTTTopicList	DescribeMQTTTopicList	Operation level	*
DescribeMQTTUserList	DescribeMQTTUserList	Operation level	*
DescribePerformanceTestJobList	Get a list of performance test jobs	Resource level	qcs::trocket:${region}:
DescribeRetryMessageList	describe rocketMQ retry message list	Resource level	qcs::trocket:${region}:
DescribeRoleList	Describe role list	Resource level	qcs::trocket:${region}:
DescribeSmoothMigrationTaskList	Describe a list of smooth migration tasks	Resource level	qcs::trocket:${region}:
DescribeTopicList	Describe topic list	Resource level	qcs::trocket:${region}:

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Cloud Message Queue

Last updated：2024-08-12 09:59:15

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Cloud Message Queue	cmq	Supported	not supported	Resource level	Supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

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List Operations

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API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
DescribeQueueDetail	query cmq queue list	Operation level	*	Supported
DescribeTopicDetail	query cmq topic list	Operation level	*	Supported

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Communication
Chat

Last updated：2024-08-12 10:01:29

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
IM	im	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

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Write operations

API	API Description	Authorization Granularity	Six-segment Res
AccountNoSpeaking	AccountNoSpeaking	Resource level	qcs::im::uin/${uin
AddChatBotFAQ	AddChatBotFAQ	Resource level	qcs::im::uin/${uin
AddChatBotModelInfo	AddChatBotModelInfo	Resource level	qcs::im:${region}:
AddChatBotSmallTalk	AddChatBotSmallTalk	Resource level	qcs::im::uin/${uin
AddDirtyWords	AddDirtyWords	Resource level	qcs::im::uin/:sdka
AddGroupMember	AddGroupMember	Resource level	qcs::im::uin/:sdka
AddIdentifier	AddIdentifier	Resource level	qcs::im::uin/:sdka
AddImAgent	AddImAgent	Operation level	*
AddLocalAuditWords	AddLocalAuditWords	Resource level	qcs::im::uin/${uin
AddPactConfirmRecord	AddPactConfirmRecord	Operation level	*
ClearChatBotModelConfig	ClearChatBotModelConfig	Resource level	qcs::im:${region}:
CopyStrategy	CopyStrategyReq	Resource level	qcs::im::uin/${uin
CreateAccount	CreateAccount	Resource level	qcs::${ApiModule
CreateApp	CreateApp	Operation level	*

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CreateCallKitStatService	CreateCallKitStatService	Resource level	qcs::im:${region}
CreateChatBot	CreateChatBot	Resource level	qcs::im::uin/${uin
CreateChatBotFAQMenu	CreateChatBotFAQMenu	Resource level	qcs::im::uin/${uin
CreateChatBotService	CreateChatBotService	Resource level	qcs::im::uin/${uin
CreateChatBotSmallTalkMenu	CreateChatBotSmallTalkMenu	Resource level	qcs::im::uin/${uin
CreateCloudAuditTrail	CreateCloudAuditTrail	Resource level	qcs::im::uin/${uin
CreateCloudAuditWhiteList	CreateCloudAuditWhiteList	Resource level	qcs::im:${region}
CreateCustomAudit	CreateCustomAudit	Resource level	qcs::im::uin/${uin
CreateDev	CreateDev	Resource level	qcs::im::uin/${uin
CreateGroup	CreateGroup	Resource level	qcs::im::uin/:sdka
CreateIMTPNSInfo	CreateIMTPNSInfo	Resource level	qcs::${ApiModule
CreateIntelligentCallTrail	CreateIntelligentCallTrail	Resource level	qcs::im::uin/${uin
CreateKeywordsLib	CreateKeywordsLib	Resource level	qcs::im::uin/${uin
CreateKeywordsSamples	CreateKeywordsSamples	Resource level	qcs::im::uin/${uin
CreatePluginTrail	CreatePluginTrail	Resource level	qcs::im::uin/${uin
CreateSecret	CreateSecret	Resource level	qcs::im::uin/:sdka

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CreateSecretUserSig	CreateSecretUserSig	Resource level	qcs::im::uin/:sdka
CreateTrtcPostpayResource	CreateTrtcPostpayResource	Resource level	qcs::im::uin/:sdka
DeleteAccount	DeleteAccount	Resource level	qcs::${ApiModule
DeleteChatBotFAQMenu	DeleteChatBotFAQMenu	Resource level	qcs::im::uin/${uin
DeleteChatBotSmallTalkMenu	DeleteChatBotSmallTalkMenu	Resource level	qcs::im::uin/${uin
DeleteCloudAuditWhiteList	DeleteCloudAuditWhiteList	Resource level	qcs::im:${region}:
DeleteCustomAudit	DeleteCustomAudit	Resource level	qcs::im:${region}:
DeleteDirtyWords	DeleteDirtyWords	Resource level	qcs::im::uin/:sdka
DeleteGroupMember	DeleteGroupMember	Resource level	qcs::im::uin/:sdka
DeleteIMTPNSInfo	DeleteIMTPNSInfo	Resource level	qcs::${ApiModule
DeleteIdentifier	DeleteIdentifier	Resource level	qcs::im::uin/:sdka
DeleteImAgent	DeleteImAgent	Operation level	*
DeleteKeywordsLib	DeleteKeywordsLib	Resource level	qcs::im::uin/${uin
DeleteLibSamples	DeleteLibSamples	Resource level	qcs::im::uin/${uin
DeleteLocalAuditWords	DeleteLocalAuditWords	Resource level	qcs::im::uin/${uin
DeleteSdkAppIdV2	DeleteSdkAppIdV2	Resource level	qcs::im::uin/${uin

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DeleteSdkappid	DeleteSdkappid	Resource level	qcs::im::uin/:sdka
DestroyGroup	DestroyGroup	Resource level	qcs::im::uin/:sdka
DestroyImOldVersion	DestroyImOldVersion	Resource level	qcs::im::uin/:sdka
ForbidSendMessage	ForbidSendMessage	Resource level	qcs::im::uin/:sdka
ImportChatBotFAQFile	ImportChatBotFAQFile	Resource level	qcs::im::uin/${uin
ImportChatBotSmallTalkFile	ImportChatBotSmallTalkFile	Resource level	qcs::im::uin/${uin
ModifyAccountInfo	ModifyAccountInfo	Resource level	qcs::im::uin/:sdka
ModifyAppInfo	ModifyAppInfo	Resource level	qcs::im::uin/:sdka
ModifyDefaultVerifyMethod	ModifyDefaultVerifyMethod	Resource level	qcs::im::uin/:sdka
ModifyGroupBaseInfo	ModifyGroupBaseInfo	Resource level	qcs::im::uin/:sdka
ModifyGroupMemberInfo	ModifyGroupMemberInfo	Resource level	qcs::im::uin/:sdka
ModifyKeywordsLib	ModifyKeywordsLib	Resource level	qcs::im::uin/${uin
ModifyUserBusinessInfo	ModifyUserBusinessInfo	Operation level	*
OperateCloudAuditPostPay	OperateCloudAuditPostPay	Resource level	qcs::im::uin/${uin
OperateLocalAuditService	OperateLocalAuditService	Resource level	qcs::im::uin/${uin
OperateSecureAuditService	OperateSecureAuditService	Resource level	qcs::${ApiModule

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OptimizeChatBotUnknownQuestion	OptimizeChatBotUnknownQuestion	Resource level	qcs::im::uin/${uin
PublishChatBotAllConfigs	PublishChatBotAllConfigs	Resource level	qcs::im::uin/${uin
RecoverSdkAppIdV2	RecoverSdkAppIdV2	Resource level	qcs::im::uin/${uin
RegisterIMApp	RegisterIMApp	Operation level	*
RenewPostPay	RenewPostPay	Resource level	qcs::${ApiModule
SaveStrategyInfo	SaveStrategyInfo	Resource level	qcs::im::uin/${uin
SendChatBotMessageModel	SendChatBotMessageModel	Resource level	qcs::im:${region}:
SendGroupMsg	SendGroupMsg	Resource level	qcs::im::uin/:sdka
SetCallBack	SetCallBack	Resource level	qcs::im::uin/:sdka
SetConfInfo	SetConfInfo	Resource level	qcs::im::uin/:sdka
SetConfInfoV2	SetConfInfoV2	Resource level	qcs::im::uin/${uin
SetPluginInfo	SetPluginInfo	Resource level	qcs::im::uin/${uin
SetRenewFlag	SetRenewFlag	Resource level	qcs::im::uin/:sdka
StopSdkAppId	StopSdkAppId	Resource level	qcs::im::uin/:sdka
StopSdkAppIdV2	StopSdkAppIdV2	Resource level	qcs::im::uin/${uin
ToggleSecretVersion	ToggleSecretVersion	Resource level	qcs::im::uin/:sdka

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TransImToPostPay	TransImToPostPay	Resource level	qcs::im::uin/:sdka
TransImToPrePay	TransImToPrePay	Resource level	qcs::im::uin/:sdka
UpdateAccount	UpdateAccount	Resource level	qcs::${ApiModule
UpdateApiFrequency	UpdateApiFrequency	Resource level	qcs::im:${region}:
UpdateAuditCallbackConfig	UpdateAuditCallbackConfig	Resource level	qcs::im:${region}:
UpdateChannelTextStrategy	UpdateChannelTextStrategy	Resource level	qcs::im::uin/:sdka
UpdateChatBot	UpdateChatBot	Resource level	qcs::im::uin/${uin
UpdateChatBotConfig	UpdateChatBotConfig	Resource level	qcs::im::uin/${uin
UpdateChatBotFAQ	UpdateChatBotFAQ	Resource level	qcs::im::uin/${uin
UpdateChatBotFAQBatch	UpdateChatBotFAQBatch	Resource level	qcs::im::uin/${uin
UpdateChatBotFAQMenu	UpdateChatBotFAQMenu	Resource level	qcs::im::uin/${uin
UpdateChatBotModelConfig	UpdateChatBotModelConfig	Resource level	qcs::im:${region}:
UpdateChatBotSmallTalk	UpdateChatBotSmallTalk	Resource level	qcs::im::uin/${uin
UpdateChatBotSmallTalkBatch	UpdateChatBotSmallTalkBatch	Resource level	qcs::im::uin/${uin
UpdateChatBotSmallTalkMenu	UpdateChatBotSmallTalkMenu	Resource level	qcs::im::uin/${uin
UpdateCloudAuditAppInfo	UpdateCloudAuditAppInfo	Resource level	qcs::im:${region}:

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UpdateCloudAuditService	UpdateCloudAuditService	Resource level	qcs::im:${region}:
UpdateCloudAuditWhiteList	UpdateCloudAuditWhiteList	Resource level	qcs::im:${region}:
UpdateCustomAudit	UpdateCustomAudit	Resource level	qcs::im::uin/${uin
UpdateDataCenterOperation	Voice_UpdateDataCenterOperation	Operation level	*
UpdateIMTPNSInfo	UpdateIMTPNSInfo	Resource level	qcs::${ApiModule
UpdateIMTPNSStatus	UpdateIMTPNSStatus	Resource level	qcs::${ApiModule
UpdateIdentifier	UpdateIdentifier	Resource level	qcs::im::uin/:sdka
UpdateImAgent	UpdateImAgent	Operation level	*
UpdateLocalAuditScene	UpdateLocalAuditScene	Resource level	qcs::im::uin/${uin
UpdateModuleFilterStrategy	UpdateModuleFilterStrategy	Resource level	qcs::im::uin/:sdka
UpdateNewUserStep	UpdateNewUserStep	Operation level	*
UpdatePluginService	UpdatePluginService	Resource level	qcs::im::uin/${uin
UpdateTPNSSwitch	UpdateTPNSSwitch	Resource level	qcs::${ApiModule

Read operations

API	API Description	Authorization Granularity	Six
CanIntelligentCallTrail	CanIntelligentCallTrail	Resource	qcs

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		level	
CheckDev	CheckDev	Resource level	qcs
CheckIMAgentUsed	CheckIMAgentUsed	Operation level	*
CheckIfIMNewUser	CheckIfIMNewUser	Operation level	*
CheckImPostPay	CheckImPostPay	Resource level	qcs
CheckResourceRefund	CheckResourceRefund	Resource level	qcs
DescribeAccountList	DescribeAccountList	Resource level	qcs
DescribeApiFrequency	DescribeApiFrequency	Resource level	qcs
DescribeAppAndAccountInfo	DescribeAppAndAccountInfo	Resource level	qcs
DescribeAppidGroupList	DescribeAppidGroupList	Resource level	qcs
DescribeAuditStatisticDetail	DescribeAuditStatisticDetail	Resource level	qcs
DescribeAuditSubmitStatistic	DescribeAuditSubmitStatistic	Resource level	qcs
DescribeBizTypes	DescribeBizTypes	Operation level	*
DescribeCallBack	DescribeCallBack	Resource level	qcs
DescribeCallKitDetailRecord	DescribeCallKitDetailRecord	Resource level	qcs
DescribeCallKitOverview	DescribeCallKitOverview	Resource level	qcs
DescribeCallKitRoomUserDetail	DescribeCallKitRoomUserDetail	Resource	qcs

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		level	
DescribeCallKitStatService	DescribeCallKitStatService	Operation level	*
DescribeCallKitTrendDetail	DescribeCallKitTrendDetail	Resource level	qcs
DescribeCallbackDetail	DescribeCallbackDetail	Resource level	qcs
DescribeCallbackErrorCodeDistributed	DescribeCallbackErrorCodeDistributed	Resource level	qcs
DescribeChannelTextStrategy	DescribeChannelTextStrategy	Resource level	qcs
DescribeChatBotAverageConversations	DescribeChatBotAverageConversations	Resource level	qcs
DescribeChatBotCommonStat	DescribeChatBotCommonStat	Resource level	qcs
DescribeChatBotConfig	DescribeChatBotConfig	Resource level	qcs
DescribeChatBotConfigV2	DescribeChatBotConfigV2	Resource level	qcs
DescribeChatBotConversationStat	DescribeChatBotConversationStat	Resource level	qcs
DescribeChatBotFAQList	DescribeChatBotFAQList	Resource level	qcs
DescribeChatBotFAQMenu	DescribeChatBotFAQMenu	Resource level	qcs
DescribeChatBotList	DescribeChatBotList	Resource level	qcs
DescribeChatBotPublishHistory	DescribeChatBotPublishHistory	Resource level	qcs
DescribeChatBotService	DescribeChatBotService	Resource level	qcs
DescribeChatBotSmallTalkList	DescribeChatBotSmallTalkList	Resource	qcs

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		level	
DescribeChatBotSmallTalkMenu	DescribeChatBotSmallTalkMenu	Resource level	qcs
DescribeChatBotUnHitRate	DescribeChatBotUnHitRate	Resource level	qcs
DescribeChatBotUnknownQuestion	DescribeChatBotUnknownQuestion	Resource level	qcs
DescribeChatBotUserStat	DescribeChatBotUserStat	Resource level	qcs
DescribeChatbotAsyncUploadTask	DescribeChatbotAsyncUploadTask	Resource level	qcs
DescribeChatbotHasAsyncUploadTask	DescribeChatbotHasAsyncUploadTask	Resource level	qcs
DescribeCloudAuditAppInfo	DescribeCloudAuditAppInfo	Resource level	qcs
DescribeCloudAuditCallbackConfig	DescribeCloudAuditCallbackConfig	Resource level	qcs
DescribeCloudAuditFlowDetail	DescribeCloudAuditFlowDetail	Resource level	qcs
DescribeCloudAuditPurchaseDetail	DescribeCloudAuditPurchaseDetail	Resource level	qcs
DescribeCloudAuditRecordDetail	DescribeCloudAuditRecordDetail	Resource level	qcs
DescribeCloudAuditRecordDetailV2	DescribeCloudAuditRecordDetailV2	Resource level	qcs
DescribeCloudAuditRemainUsage	DescribeCloudAuditRemainUsage	Resource level	qcs
DescribeCloudAuditService	DescribeCloudAuditService	Resource level	qcs
DescribeCloudAuditTrail	DescribeCloudAuditTrail	Resource level	qcs
DescribeCloudAuditUsageDetail	DescribeCloudAuditUsageDetail	Resource	qcs

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		level	
DescribeCloudAuditWhiteList	DescribeCloudAuditWhiteList	Resource level	qcs
DescribeCloudSdkappidList	DescribeCloudSdkappidList	Resource level	qcs
DescribeCloudSearchFlowDetail	DescribeCloudSearchFlowDetail	Resource level	qcs
DescribeCloudSearchMessageTaskStatus	DescribeCloudSearchMessageTaskStatus	Resource level	qcs
DescribeCloudSearchRemainUsage	DescribeCloudSearchRemainUsage	Resource level	qcs
DescribeCommunityConfig	DescribeCommunityConfig	Resource level	qcs
DescribeConfInfo	DescribeConfInfo	Resource level	qcs
DescribeConfInfoV2	DescribeConfInfoV2	Resource level	qcs
DescribeCosTemporaryKey	DescribeCosTemporaryKey	Operation level	*
DescribeCustomerStatus	DescribeCustomerStatus	Resource level	qcs
DescribeCustomerType	DescribeCustomerType	Operation level	*
DescribeDataCenterOperation	DescribeDataCenterOperation	Operation level	*
DescribeDefaultVerifyMethod	DescribeDefaultVerifyMethod	Resource level	qcs
DescribeDirtyWords	DescribeDirtyWords	Resource level	qcs
DescribeExportCloudAuditRecordDetail	DescribeExportCloudAuditRecordDetail	Resource level	qcs
DescribeGroupInfo	DescribeGroupInfo	Resource	qcs

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		level	
DescribeGroupMemberInfo	DescribeGroupMemberInfo	Resource level	qcs
DescribeGroupScaleDetail	DescribeGroupScaleDetail	Resource level	qcs
DescribeGroupScaleOverview	DescribeGroupScaleOverview	Resource level	qcs
DescribeGroupTag	DescribeGroupTag	Resource level	qcs
DescribeHitKeywordStatistic	DescribeHitKeywordStatistic	Resource level	qcs
DescribeHitUserStatistics	DescribeHitUserStatistics	Resource level	qcs
DescribeIMAgentToken	DescribeIMAgentToken	Resource level	qcs
DescribeIMAnnouncement	DescribeIMAnnouncement	Operation level	*
DescribeIMTPNSStatus	DescribeIMTPNSStatus	Resource level	qcs
DescribeIdentifyInfo	DescribeIdentifyInfo	Resource level	qcs
DescribeImAgent	DescribeImAgent	Operation level	*
DescribeIntelligentCallInfo	DescribeIntelligentCallInfo	Resource level	qcs
DescribeInternationalWhiteListInfo	DescribeInternationalWhiteListInfo	Operation level	*
DescribeKeywordsLibs	DescribeKeywordsLibs	Resource level	qcs
DescribeLibSamples	DescribeLibSamples	Resource level	qcs
DescribeLocalAuditScenes	DescribeLocalAuditScenes	Resource	qcs

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		level	
DescribeLocalAuditWords	DescribeLocalAuditWords	Resource level	qcs
DescribeLoginDistributedStatistic	DescribeLoginDistributedStatistic	Resource level	qcs
DescribeLoginErrorCodeDetail	DescribeLoginErrorCodeDetail	Resource level	qcs
DescribeLoginErrorCodeDistributed	DescribeLoginErrorCodeDistributed	Resource level	qcs
DescribeLoginStatistic	DescribeLoginStatistic	Resource level	qcs
DescribeMessageDistributedStatistic	DescribeMessageDistributedStatistic	Resource level	qcs
DescribeMessageErrorCodeDetail	DescribeMessageErrorCodeDetail	Resource level	qcs
DescribeMessageErrorCodeDistributed	DescribeMessageErrorCodeDistributed	Resource level	qcs
DescribeMessageScaleDetail	DescribeMessageScaleDetail	Resource level	qcs
DescribeMessageScaleOverview	DescribeMessageScaleOverview	Resource level	qcs
DescribeMessageStatistic	DescribeMessageStatistic	Resource level	qcs
DescribeModuleFilterStrategy	DescribeModuleFilterStrategy	Resource level	qcs
DescribeNoSpeakingUserHistory	DescribeNoSpeakingUserHistory	Resource level	qcs
DescribeOfflinePushErrorCodeDetail	DescribeOfflinePushErrorCodeDetail	Resource level	qcs
DescribeOfflinePushErrorCodeDistributed	DescribeOfflinePushErrorCodeDistributed	Resource level	qcs
DescribeOfflinePushStatistic	DescribeOfflinePushStatistic	Resource	qcs

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		level	
DescribeOfflinePushStatus	DescribeOfflinePushStatus	Resource level	qcs
DescribeOfflinePushToken	DescribeOfflinePushToken	Resource level	qcs
DescribePactList	DescribePactList	Operation level	*
DescribePageCustomAudit	DescribePageCustomAudit	Resource level	qcs
DescribePageGetNoSpeaking	DescribePageGetNoSpeaking	Resource level	qcs
DescribePluginDetail	DescribePluginDetail	Resource level	qcs
DescribePluginList	DescribePluginList	Resource level	qcs
DescribePluginTrail	DescribePluginTrail	Resource level	qcs
DescribePushDetail	DescribePushDetail	Resource level	qcs
DescribePushOverview	DescribePushOverview	Resource level	qcs
DescribePushRecord	DescribePushRecord	Resource level	qcs
DescribePushSecret	DescribePushSecret	Resource level	qcs
DescribePushTroubleshoot	DescribePushTroubleshoot	Resource level	qcs
DescribeRealtimeOverview	DescribeRealtimeOverview	Resource level	qcs
DescribeRestApiDetail	DescribeRestApiDetail	Resource level	qcs
DescribeRobotUploadKey	DescribeRobotUploadKey	Resource	qcs

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		level	
DescribeSdkScenes	DescribeSdkScenes	Resource level	qcs
DescribeSecret	DescribeSecret	Resource level	qcs
DescribeSig	DescribeSig	Resource level	qcs
DescribeStatLabelFilter	DescribeStatLabelFilter	Resource level	qcs
DescribeStrategyInfo	DescribeStrategyInfo	Resource level	qcs
DescribeTCCCBindList	DescribeTCCCBindList	Resource level	qcs
DescribeTPNSStatus	DescribeTPNSStatus	Resource level	qcs
DescribeTPNSSwitch	DescribeTPNSSwitch	Resource level	qcs
DescribeTextModerationList	DescribeTextModerationList	Resource level	qcs
DescribeUploadSign	DescribeUploadSign	Operation level	*
DescribeUserScaleDetail	DescribeUserScaleDetail	Resource level	qcs
DescribeUserScaleOverview	DescribeUserScaleOverview	Resource level	qcs
DescribeWordFrequencyStatistic	DescribeWordFrequencyStatistic	Resource level	qcs
DownloadAuthenticateMutually	DownloadAuthenticateMutually	Resource level	qcs
ExportAccount	ExportAccount	Resource level	qcs
ExportCallKitDetailRecord	ExportCallKitDetailRecord	Resource	qcs

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		level	
ExportCallKitTrendDetail	ExportCallKitTrendDetail	Resource level	qcs
ExportChatBotAverageConversations	ExportChatBotAverageConversations	Resource level	qcs
ExportChatBotConversationStat	ExportChatBotConversationStat	Resource level	qcs
ExportChatBotFAQList	ExportChatBotFAQList	Resource level	qcs
ExportChatBotSmallTalkList	ExportChatBotSmallTalkList	Resource level	qcs
ExportChatBotUnHitRate	ExportChatBotUnHitRate	Resource level	qcs
ExportChatBotUserStat	ExportChatBotUserStat	Resource level	qcs
ExportCloudAuditRecordDetailV2	ExportCloudAuditRecordDetailV2	Resource level	qcs
ExportCloudSearchFlowDetail	ExportCloudSearchFlowDetail	Resource level	qcs
ExportDirtyWords	ExportDirtyWords	Resource level	qcs
ExportGroupScaleDetail	ExportGroupScaleDetail	Resource level	qcs
ExportMessageScaleDetail	ExportMessageScaleDetail	Resource level	qcs
ExportPushDetail	ExportPushDetail	Resource level	qcs
ExportUserScaleDetail	ExportUserScaleDetail	Resource level	qcs
GetChatBotMessage	GetChatBotMessage	Resource level	qcs
GetStatUsedHistogram	GetStatUsedHistogram	Resource	qcs

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		level	
LocationOfflinePushProblem	LocationOfflinePushProblem	Resource level	qcs
QueryCloudAuditService	QueryCloudAuditService	Resource level	qcs
QueryImPostPay	QueryImPostPay	Resource level	qcs
QuerySecureAuditService	QuerySecureAuditService	Resource level	qcs
SearchAccount	SearchAccount	Resource level	qcs
SearchDirtyWords	SearchDirtyWords	Resource level	qcs
SearchLog	SearchLog	Resource level	qcs
SendChatBotMessage	SendChatBotMessage	Resource level	qcs
VerifySecretUserSig	VerifySecretUserSig	Resource level	qcs
VerifySig	VerifySig	Resource level	qcs

List Operations

API	API Description	Authorization Granularity	Six-segment R
DescribeCallbackSuccRateStat	DescribeCallbackSuccRateStat	Resource level	qcs::${ApiMod
DescribeFrequencyLimitedStat	DescribeFrequencyLimitedStat	Resource level	qcs::${ApiMod
DescribeIMAppList	DescribeIMAppList	Operation level	*

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DescribeIMTPNSList	DescribeIMTPNSList	Resource level	qcs::${ApiMod
DescribeIndependentAppList	DescribeIndependentAppList	Resource level	qcs::im::uin/${u
DescribePushTroubleshootInstances	DescribePushTroubleshootInstances	Resource level	qcs::im::uin/${u
SearchGroupMemberInfo	SearchGroupMemberInfo	Resource level	qcs::${ApiMod

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Short Message Service

Last updated：2024-08-12 10:03:37

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Short Message Service	sms	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorization Granularity	Six-segment
AddAbroadBlackList	add abroad sms blacklist	Operation level	*
AddBlackList	add blacklist	Operation level	*
AddCredentialInfo	AddCredentialInfo	Operation level	*
AddDumpLogTask	Add Task	Resource level	qcs::${ApiMo
AddFrequencyWhiteList	Add Frequency WhiteList	Resource level	qcs::sms::uin/
AddNewsReceiver	Add News Receiver	Resource level	qcs::sms::uin/
AddReplyUrl	Add Reply Url	Operation level	*
AddSendDumpLogTask	AddSend Dump Log Task	Resource level	qcs::${ApiMo
AddSendMobileList	Add Send Mobile List	Operation level	*
AddSendSMSTask	Add SendSMS Task	Resource level	qcs::sms::uin/
AddSenderAttachment	AddSenderAttachment	Operation level	*
AddSenderCompanyInfo	AddSenderCompanyInfo	Operation level	*
AddShortUrl	Add Short Url	Operation level	*
AddShortUrlStatisticTask	Start Short Url Statistic Task	Operation level	*
AddSmsSign	AddSmsSign	Operation level	*

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AddSmsTemplate	Adds SMS template	Operation level	*
AddSubAccountAuthRecord	After the sub-UIN logs in for the first time, it requires authorization verification by the main UIN. Once verified, record this operation.	Operation level	*
AddUpLoadMobileTask	AddUpLoadMobileTask	Operation level	*
ApplySender	ApplySender	Operation level	*
CallbackStatusStatistics	Collects statistics on receipts	Operation level	*
CancelDumpLogTask	Cancel Dump Log Task	Operation level	*
CancelSendSMSTask	Cancel SendSMS Task	Resource level	qcs::sms::uin/
ChangeSenderStatus	ChangeSenderStatus	Operation level	*
CreateAbroadFreqRuleByAppId	Create account dimension international SMS distribution restrictions	Operation level	*
CreateAppletOpenLink	create wx mini app open_link	Operation level	*
CreateChatMessageAccount	CreateChatMessageAccount	Operation level	*
CreateChatMessagePhoneNumber	create chat message phone number	Operation level	*
CreateChatMessageTemplate	create chat message template	Operation level	*
CreateCountryFreqRule	Create national distribution restriction rules	Resource level	qcs::sms::uin/
CreateSign	Create Sign on sms console	Operation level	*

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CreateSignToOtherSite	copy sign to other site	Operation level	*
CreateTemplate	Create Template on SMS console	Operation level	*
CreateTemplateToOtherSite	copy template to other website	Operation level	*
DeleteAbroadBlackList	delete abroad sms blacklist	Operation level	*
DeleteAbroadPkgWarningThreshold	Delete AbroadPkg Warning Threshold	Operation level	*
DeleteAppInfo	Delete App	Resource level	qcs::sms::uin/
DeleteBlackList	Delete Black List	Operation level	*
DeleteChatMessageTemplate	delete chat message template	Operation level	*
DeleteCredentialInfo	DeleteCredentialInfo	Operation level	*
DeleteFreqRule	DeleteFreqRule	Resource level	qcs::sms::uin/
DeleteFrequencyWhiteList	Delete Frequency WhiteList	Resource level	qcs::sms::uin/
DeleteMobileList	Delete Mobile List	Operation level	*
DeleteNewsReceiver	Delete News Receiver	Resource level	qcs::sms::uin/
DeletePackageInfo	Delete Package Info	Operation level	*
DeleteSender	DeleteSender	Operation level	*
DeleteSenderAttachment	DeleteSenderAttachment	Operation level	*

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DeleteSenderCompanyInfo	DeleteSenderCompanyInfo	Operation level	*
DeleteShortUrl	DeleteShortUrl	Operation level	*
DeleteSign	Delete Sign on SMS console	Operation level	*
DeleteSmsSign	Deletes SMS signature	Operation level	*
DeleteSmsTemplate	DeleteSmsTemplate	Operation level	*
DeleteTemplate	Delete Template on SMS console	Operation level	*
ModifyAbroadPkgWarningThreshold	Modify Abroad SMS Package Warning Threshold	Operation level	*
ModifyAntiBrushThreshold	modify antibrush threshold conf	Resource level	qcs::${ApiMo
ModifyAppInfo	Modify App Info	Resource level	qcs::sms::uin/
ModifyAppStatus	Modify AppS tatus	Resource level	qcs::sms::uin/
ModifyCallbackInfo	Modify Callback Info	Resource level	qcs::sms::uin/
ModifyCountryFreqRule	Edit or delete national distribution restriction rules	Resource level	qcs::sms::uin/
ModifyCredentialInfo	ModifyCredentialInfo	Operation level	*
ModifyFreqRule	Modify Freq Rule	Resource level	qcs::sms::uin/
ModifyMobileGroup	Modify Mobile Group	Operation level	*
ModifyMobileList	Modify Mobile List	Operation level	*

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ModifyNewsReceiver	Modify News Receiver	Resource level	qcs::sms::uin/
ModifyPkgAutoRenew	Modify SMS Package AutoRenew Config	Operation level	*
ModifyPkgWarningThreshold	Modify SMS Package Warning Threshold	Operation level	*
ModifyReplySdkAppidUrl	Modify Reply Sdk Appid Url	Resource level	qcs::${ApiMo
ModifyReplyUrl	Modify Reply Url	Operation level	*
ModifySelfDefinedKey	Modify Self Defined Key	Operation level	*
ModifySender	ModifySender	Operation level	*
ModifySenderAttachment	ModifySenderAttachment	Operation level	*
ModifySenderCompanyInfo	ModifySenderCompanyInfo	Operation level	*
ModifySign	Modify Sign(on sm console)	Operation level	*
ModifySignNotifyStatus	sign applying urge	Operation level	*
ModifySmsSign	Modifies SMS signature	Operation level	*
ModifySmsTemplate	Modifies SMS template	Operation level	*
ModifyTaskStatusStart	Modify Task Status Start	Resource level	qcs::sms::uin/
ModifyTaskStatusStop	Modify Task Status Stop	Resource level	qcs::sms::uin/
ModifyTemplate	Modify Template on SMS console	Operation level	*

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ModifyTemplateName	modify sms template name	Operation level	*
ModifyTemplateNotifyStatus	Template apply urge	Operation level	*
ModifyUnsubscribeSubmit	Cancel unsubscribe list	Resource level	qcs::${ApiMo
ModifyWarningThreshold	Modify Warning Threshold	Resource level	qcs::sms::uin/
MoveMobileGroupList	Move Mobile GroupList	Operation level	*
PullSmsReplyStatusByPhoneNumber	PullSmsReplyStatusByPhoneNumber	Operation level	*
PullSmsSendStatusByPhoneNumber	PullSmsSendStatusByPhoneNumber	Operation level	*
RegisterApp	Register SMS App	Operation level	*
RegisterChatMessagePhoneNumber	register chat message phone number	Operation level	*
ReportConversion	SMS conversion rate reporting.	Operation level	*
RollbackMarketingTemplate	Marketing template unsubscription batch processing rollback interface	Operation level	*
SendCdpSms	Send CDP sms	Operation level	*
SendChatMessage	Send Chat Message	Operation level	*
SendSms	Send sms	Operation level	*
SendStatusStatistics	Collects statistics on SMS sending	Operation level	*
SendTestSMS	Send Test SMS	Operation level	*

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SetMobileEncryptStatus	SetMobileEncryptStatus	Operation level	*
SetSelfDefinedKey	Set Self Defined Key	Operation level	*
UpdateChatMessageTemplate	edit chat message template	Operation level	*
UpgradeTemplateType	Upgrade Template Type	Operation level	*

Read operations

API	API Description	Authorization Granularity	Six-segm
AddMobileEncryptDumpLogTask	AddMobileEncryptDumpLogTask	Operation level	*
CheckChatMessagePhoneNumberCode	check chat message phone number verify code	Operation level	*
CheckSendSMSTask	Verification of SMS group sending tasks	Operation level	*
CheckVerificationCode	CheckVerificationCode	Operation level	*
DescribeAbroadFreqRuleByAppId	Query account dimension international SMS distribution restrictions	Operation level	*
DescribeAbroadPackageConsumeTrend	Describe Abroad Package Consume Trend	Operation level	*
DescribeAbroadPackageList	Describe Abroad Package List	Operation level	*
DescribeAbroadPkgWarningThreshold	Describe Abroad Package Warning Threshold	Operation level	*
DescribeAccountDumpOption	Describe Account Dump Option	Resource level	qcs::${Ap

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DescribeAntiBrushThreshold	describe antibrush threshold	Resource level	qcs::${Ap
DescribeAppInfo	Describe App Info	Resource level	qcs::sms
DescribeAuthorizationLetterTemplate	DescribeAuthorizationLetterTemplate	Operation level	*
DescribeBlackStatus	Describe Black Status	Resource level	qcs::${Ap
DescribeCallbackInfo	Describe Callback Info	Resource level	qcs::sms
DescribeChatMessagePhoneNumberList	describe chat message phone number list	Operation level	*
DescribeChatMessageTemplateList	get chat mesasge template list	Operation level	*
DescribeConsoleFlag	Describe Console Flag	Operation level	*
DescribeCosTempKey	Describe Cos Temp Key	Operation level	*
DescribeCountryFreqRule	Query national distribution restriction rules	Resource level	qcs::sms
DescribeCredentialInfo	DescribeCredentialInfo	Operation level	*
DescribeCustomerInfo	DescribeCustomerInfo	Operation level	*
DescribeDumpLogTask	Describe Dump Log Task	Resource level	qcs::${Ap
DescribeExcelParseStatus	Describe Excel Parse Status	Operation level	*
DescribeFreqRule	Describe Freq Rule	Resource level	qcs::sms
DescribeFrequencyWhiteList	Describe Frequency WhiteList	Resource level	qcs::sms

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DescribeInnerSMSReply	Describe SMS Reply	Resource level	qcs::sms
DescribeIsKACustomer	Query KA customers	Operation level	*
DescribeIsMarketingBanTimeWhiteList	Whitelist query for prohibition of sending marketing SMS messages	Operation level	*
DescribeLargeAppid	Check whether the query range of SMS record is 3 days	Operation level	*
DescribeMobileEncryptStatus	DescribeMobileEncryptStatus	Operation level	*
DescribeMobileGroup	Describe Mobile Group	Operation level	*
DescribeMobileList	Describe Mobile List	Operation level	*
DescribeMonthStatistic	Describe Month Statistic	Operation level	*
DescribeNationCodeStatistic	Describe Nation Code Statistic	Resource level	qcs::${Ap
DescribeNewsReceiver	Describe News Receiver	Resource level	qcs::sms
DescribeOverviewInfo	Describe Overview Info	Operation level	*
DescribePackageList	Describe Package List	Operation level	*
DescribePhoneNumberInfo	Provide E.164 format number country or area code identification, as well as the standardized E.164 number after parsing.	Operation level	*
DescribePkgAutoRenew	Describe Pkg Auto Renew	Operation level	*
DescribePkgCustomParams	DescribePkgCustomParams	Operation level	*
DescribePkgWarningThreshold	Describe Pkg Warning Threshold	Operation	*

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		level	
DescribeQueryDumpLogTask	Describe Query Dump Log Task	Operation level	*
DescribeRecordList	Describe Record List	Resource level	qcs::sms
DescribeReplyUrl	Describe Reply Url	Operation level	*
DescribeSelfDefinedKey	Describe Self Defined Key	Operation level	*
DescribeSendDumpLogTask	Describe Send Dump Log Task	Resource level	qcs::${Ap
DescribeSendSMSDetail	Describe Send SMS Detail	Operation level	*
DescribeSendSMSList	Describe SendSMS List	Operation level	*
DescribeSendSMSResult	Describe Send SMS Result	Resource level	qcs::sms
DescribeSendSMSStatistic	Describe Send SMS Statistic	Operation level	*
DescribeSendSMSTaskSummary	Describe Send SMS Task Summary	Operation level	*
DescribeSendSmsDumpLogTask	Describe Send Sms Dump Log Task	Operation level	*
DescribeSendSmsFailResultExportUrl	Describe Send Sms Fail Result Export Url	Resource level	qcs::${Ap
DescribeSendSmsRecord	Describe Send SMS Record	Operation level	*
DescribeSendTaskDetail	Describe Send Task Detail	Resource level	qcs::${Ap
DescribeSendTaskStatistic	Describe SendTask Statistic	Resource level	qcs::${Ap
DescribeSenderDetail	DescribeSenderDetail	Operation	*

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		level	
DescribeShortUrlStatistic	Describe Short Url Statistic	Operation level	*
DescribeSignInfo	Describe SignInfo(on sms console)	Operation level	*
DescribeSignList	Describe Sign List On SMS Console	Operation level	*
DescribeSmsPackageConsumeTrend	Describe Sms Package Consume Trend	Operation level	*
DescribeSmsPackageList	Describe Sms Package List	Operation level	*
DescribeSmsPkgRemain	Describe Sms Pkg Remain	Operation level	*
DescribeSmsRecordFile	Describe SMS Record File	Operation level	*
DescribeSmsResultFile	Describe SMS Result File	Operation level	*
DescribeSmsSignList	Queries SMS signature status	Operation level	*
DescribeSmsTemplateList	Queries SMS template status	Operation level	*
DescribeStatisticNationCode	Describe Statistic Nation Code	Resource level	qcs::${Ap
DescribeStatisticQuery	Describe Statistic Query	Operation level	*
DescribeStatisticQueryExportUrl	Describe Statistic Query Export Url	Operation level	*
DescribeSubAccountAuthRecord	Check if the currently logged-in sub-account has been authorized through the verification of the main account.	Operation level	*
DescribeTPLList	Describe TP LList	Operation level	*

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DescribeTPLSignInfo	Describe TPL Sign Info	Operation level	*
DescribeTPLSignList	Describe TPL Sign List	Operation level	*
DescribeTemplateExport	sms template export	Operation level	*
DescribeTemplateInfo	Describe Template Info	Operation level	*
DescribeTemplateList	Describe Template List on SMS console	Operation level	*
DescribeUpLoadStatus	Describe UpLoad Status	Operation level	*
DescribeVerificationCodeStatistic	Describe Verification Code Statistic	Resource level	qcs::${Ap
DescribeWarningThreshold	Describe Warning Threshold	Resource level	qcs::sms
PullSmsReplyStatus	PullSmsReplyStatus	Operation level	*
PullSmsSendStatus	Pulls SMS delivery status	Operation level	*
RequestChatMessagePhoneNumberCode	request chat message phone number verify code	Operation level	*
SmsPackagesStatistics	Collects statistics on packages	Operation level	*

Other Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
CheckCaptchaResult	CheckCaptchaResult	Operation level	*	Supported
RegisterUser	register new user	Operation level	*	Supported
SendVerificationCode	SendVerificationCode	Operation level	*	Supported

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List Operations

API	API Description	Authorization Granularity	Six-segment Resou
DescribeAbroadBlackList	query abroad sms blacklist	Operation level	*
DescribeAbroadSmsLogQuery	Describe Abroad Sms Log Query	Resource level	qcs::sms::uin/${uin}
DescribeAppList	Describe App List	Operation level	*
DescribeBlackList	Describe Black List	Operation level	*
DescribeChatMessageAccountList	DescribeChatMessageAccountList	Operation level	*
DescribeCredentialList	DescribeCredentialList	Operation level	*
DescribeExtendAppList	Describe Extend App List	Operation level	*
DescribeReceiptResult	Describe Receipt Result	Resource level	qcs::sms::uin/:app/
DescribeSdkAppidUrl	Describe Sdk Appid Url	Operation level	*
DescribeSendSmsFailResult	Describe Send Sms Fail Result	Resource level	qcs::${ApiModule}::
DescribeSenderAttachmentList	DescribeSenderAttachmentList	Operation level	*
DescribeSenderCompanyList	DescribeSenderCompanyList	Operation level	*
DescribeSenderFieldList	DescribeSenderFieldList	Operation level	*
DescribeSenderList	DescribeSenderList	Operation	*

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		level	
DescribeSenderPrice	DescribeSenderPrice	Operation level	*
DescribeSenderRegisterCountry	DescribeSenderRegisterCountry	Operation level	*
DescribeSenderRegisterFieldList	DescribeSenderRegisterFieldList	Operation level	*
DescribeShortUrlList	Describe Short Url List	Operation level	*
DescribeSignPortQuery	SMS domestic signature port information query	Operation level	*
DescribeStatInnerQuery	Describe Stat Inner Query	Resource level	qcs::${ApiModule}::
DescribeStatInnerQueryReply	Describe Stat Inner Query Reply	Operation level	*
DescribeUnsubscribe	Describe Unsubscribe	Resource level	qcs::${ApiModule}::

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Tencent Push Notification Service

Last updated：2024-08-12 10:05:34

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Tencent Push Notification Service	tpns	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorization Granularity	Six-segment Res
AddChannelAndExtra	AddChannelAndExtra	Resource level	qcs::${ApiModul
AddChannelInfo	AddChannelInfo	Resource level	qcs::tpns:$regior
AddPushPlanMark	AddPushPlanMark	Resource level	qcs::tpns:${regio
ApproveDraft	approve draft status	Resource level	qcs::${ApiModul
CancelPush	CancelPush	Resource level	qcs::tpns:$regior
CopyEagleCreative	CopyEagleCreative	Resource level	qcs::tpns:${regio
CreateApiWhitelist	CreateApiWhitelist	Resource level	qcs::${ApiModul
CreateApp	CreateApp	Operation level	*
CreateAppAttr	CreateAppAttr	Resource level	qcs::tpns:$regior
CreateCustomEvent	CreateCustomEvent	Resource level	qcs::tpns:$regior
CreateDraft	create draft	Resource level	qcs::${ApiModul
CreateEagleSMSSign	CreateEagleSMSSign	Resource level	qcs::tpns:${regio
CreateEagleShortLink	CreateEagleShortLink	Resource level	qcs::tpns:${regio
CreateNotice	CreateNotice	Operation level	*
CreateProduct	CreateProduct	Operation level	*

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CreatePush	CreatePush	Resource level	qcs::${ApiModul
CreatePushPlan	CreatePushPlan	Resource level	qcs::tpns:$regior
CreateTestDevice	CreateTestDevice	Resource level	qcs::${ApiModul
CreateUserGroupByAccountUpload	CreateUserGroupByAccountUpload	Resource level	qcs::tpns:$regior
CreateUserGroupByTagAction	CreateUserGroupByTagAction	Resource level	qcs::tpns:$regior
DeleteApiWhitelist	DeleteApiWhitelist	Resource level	qcs::${ApiModul
DeleteAppAttr	DeleteAppAttr	Resource level	qcs::tpns:$regior
DeleteAppInfo	DeleteAppInfo	Resource level	qcs::tpns:$regior
DeleteCustomEvent	DeleteCustomEvent	Resource level	qcs::tpns:$regior
DeleteEagleCreative	DeleteEagleCreative	Resource level	qcs::tpns:${regio
DeleteEagleSMSPublic	DeleteEagleSMSPublic	Resource level	qcs::tpns:${regio
DeleteEagleSMSSign	DeleteEagleSMSSign	Resource level	qcs::tpns:${regio
DeleteEagleShortLink	DeleteEagleShortLink	Resource level	qcs::tpns:${regio
DeleteEagleTask	DeleteEagleTask	Resource level	qcs::tpns:${regio
DeleteProductInfo	DeleteProductInfo	Operation level	*
DeletePushPlan	DeletePushPlan	Resource level	qcs::tpns:$regior

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DeleteTestDevice	DeleteTestDevice	Resource level	qcs::${ApiModul
DeleteUserGroup	DeleteUserGroup	Resource level	qcs::tpns:$regior
DestroyAppInfo	DestroyAppInfo	Resource level	qcs::tpns:$regior
DownloadPushPackage	DownloadPushPackage	Resource level	qcs::tpns:$regior
ModifyAppInfo	ModifyAppInfo	Resource level	qcs::tpns:$regior
ModifyAppPackageNames	ModifyAppPackageNames	Resource level	qcs::tpns:$regior
ModifyEagleCreative	ModifyEagleCreative	Resource level	qcs::tpns:${regio
ModifyEagleSMSPublic	ModifyEagleSMSPublic	Resource level	qcs::tpns:${regio
ModifyEagleSMSSign	ModifyEagleSMSSign	Resource level	qcs::tpns:${regio
ModifyEagleShortLink	ModifyEagleShortLink	Resource level	qcs::tpns:${regio
ModifyEagleTask	ModifyEagleTask	Resource level	qcs::tpns:${regio
ModifyProductInfo	ModifyProductInfo	Operation level	*
RefreshUserGroup	RefreshUserGroup	Resource level	qcs::tpns:$regior
RevokePush	RevokePush	Resource level	qcs::tpns:$regior
SetOnlineEagleSMSPublic	SetOnlineEagleSMSPublic	Resource level	qcs::tpns:${regio
StopPostPayApp	StopPostPayApp	Resource level	qcs::tpns:$regior

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StopPush	StopPush	Resource level	qcs::tpns:$regior
UpdateApiWhitelist	UpdateApiWhitelist	Resource level	qcs::${ApiModul
UpdateAppAttr	UpdateAppAttr	Resource level	qcs::tpns:$regior
UpdateCustomEvent	UpdateCustomEvent	Resource level	qcs::tpns:$regior
UpdateNotice	UpdateNotice	Operation level	*
UpdatePublishNotice	UpdatePublishNotice	Operation level	*
UpdatePushPlan	UpdatePushPlan	Resource level	qcs::tpns:$regior
UpdateTPNSAppBindStatus	UpdateTPNSAppBindStatus	Resource level	qcs::tpns:${regio
UpdateTestDevice	UpdateTestDevice	Resource level	qcs::${ApiModul
UpdateUnpublishNotice	UpdateUnpublishNotice	Operation level	*
UpdateUserGroupName	UpdateUserGroupName	Resource level	qcs::tpns:$regior
UpdateUserGroupTagAction	UpdateUserGroupTagAction	Resource level	qcs::tpns:$regior
UploadPushPackage	UploadPushPackage	Resource level	qcs::tpns:$regior

Read operations

API	API Description	Authorizatio Granularity
DescribeAccessExceptionTips	DescribeAccessExceptionTips	Operation

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		level
DescribeAccountByToken	DescribeAccountByToken	Resource level
DescribeAllUserGroups	DescribeAllUserGroups	Resource level
DescribeApnsCertInfo	DescribeApnsCertInfo	Resource level
DescribeAppAllTags	DescribeAppAllTags	Resource level
DescribeAppInfo	DescribeAppInfo	Resource level
DescribeAppOperationalDataRatio	query app operation data	Resource level
DescribeAppSecretInfo	DescribeAppSecretInfo	Resource level
DescribeAppThirdPlatformInfo	query third platform information	Resource level
DescribeAppVipInfo	DescribeAppVipInfo	Operation level
DescribeChannelInfo	DescribeChannelInfo	Resource level
DescribeCollapsePushInfo	DescribeCollapsePushInfo	Resource level
DescribeCustomEvents	DescribeCustomEvents	Resource level
DescribeDailyDeviceOverview	DescribeDailyDeviceOverview	Resource level
DescribeDatePushConversion	DescribeDatePushConversion	Resource level
DescribeDeviceStatOverview	DescribeDeviceStatOverview	Resource level
DescribeDeviceStatistics	DescribeDeviceStatistics	Resource

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		level
DescribeDeviceTagDistribute	DescribeDeviceTagDistribute	Resource level
DescribeEagleCOSConfig	DescribeEagleCOSConfig	Resource level
DescribeEagleCOSToken	DescribeEagleCOSToken	Resource level
DescribeEagleCreative	DescribeEagleCreative	Resource level
DescribeEagleMAPList	DescribeEagleMAPList	Resource level
DescribeEagleMessageFunnel	DescribeEagleMessageFunnel	Resource level
DescribeEagleMessageOverview	DescribeEagleMessageOverview	Resource level
DescribeEagleMessageTrend	DescribeEagleMessageTrend	Resource level
DescribeEaglePublicFunnel	DescribeEaglePublicFunnel	Resource level
DescribeEaglePublicOverview	DescribeEaglePublicOverview	Resource level
DescribeEaglePublicTrend	DescribeEaglePublicTrend	Resource level
DescribeEagleSMSPublic	DescribeEagleSMSPublic	Resource level
DescribeEagleSMSSign	DescribeEagleSMSSign	Resource level
DescribeEagleShortLink	DescribeEagleShortLink	Resource level
DescribeEagleTask	DescribeEagleTask	Resource level
DescribeEagleTaskFunnel	DescribeEagleTaskFunnel	Resource

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		level
DescribeEagleTaskLine	DescribeEagleTaskLine	Resource level
DescribeListNotice	DescribeListNotice	Operation level
DescribePageApiWhitelist	DescribePageApiWhitelist	Resource level
DescribePageAppAttr	DescribePageAppAttr	Resource level
DescribePageTestDevice	DescribePageTestDevice	Resource level
DescribePageUserGroups	DescribePageUserGroups	Resource level
DescribePlanPushInfos	DescribePlanPushInfos	Resource level
DescribeProductDeviceStatWithRatioOverview	DescribeProductDeviceStatWithRatioOverview	Resource level
DescribeProductInfo	DescribeProductInfo	Operation level
DescribeProductInfoAllZone	DescribeProductInfoAllZone	Operation level
DescribeProductMsgIndicatorsOverview	DescribeProductMsgIndicatorsOverview	Operation level
DescribeProductMsgIndicatorsOverviewV2	DescribeProductMsgIndicatorsOverview	Operation level
DescribePushDateConversionOverview	DescribePushDateConversionOverview	Resource level
DescribePushInfos	DescribePushInfos	Resource level
DescribePushLossStatChannel	DescribePushLossStatChannel	Resource level
DescribePushPackageToken	DescribePushPackageToken	Resource

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		level
DescribePushPlans	DescribePushPlans	Resource level
DescribePushProcessInfoByToken	DescribePushProcessInfoByToken	Resource level
DescribePushTargetNum	query push target count	Resource level
DescribePushTaskGroupDateStatAllChannel	DescribePushTaskGroupDateStatAllChannel	Resource level
DescribePushTaskGroupStatAllChannel	DescribePushTaskGroupStatAllChannel	Resource level
DescribePushTaskPeriodStatAllChannel	DescribePushTaskPeriodStatAllChannel	Resource level
DescribePushTaskStatAllChannel	DescribePushTaskStatAllChannel	Resource level
DescribePushTaskStatOverview	DescribePushTaskStatOverview	Resource level
DescribeShowNotice	DescribeShowNotice	Operation level
DescribeShowPromotion	query promotion activities	Operation level
DescribeTagTokenNums	DescribeTagTokenNums	Resource level
DescribeTagsByToken	DescribeTagsByToken	Resource level
DescribeTokenInfoByAccount	DescribeTokenInfoByAccount	Resource level
DescribeTokenInfosAllZones	query token info	Operation level
DescribeUserGroups	DescribeUserGroups	Resource level
DescribeUserInfo	DescribeUserInfo	Operation

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		level
PageQueryUserGroup	PageQueryUserGroup	Resource level
QueryAllUserGroup	QueryAllUserGroup	Resource level
QueryUserGroup	QueryUserGroup	Resource level
UploadCert	UploadCert	Resource level

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Descri
DescribeEagleCreativeList	DescribeEagleCreativeList	Resource level	qcs::tpns:${region}:uin/${uin}:a
DescribeEagleMessageList	DescribeEagleMessageList	Resource level	qcs::tpns:${region}:uin/${uin}:a
DescribeEaglePublicList	DescribeEaglePublicList	Resource level	qcs::tpns:${region}:uin/${uin}:a
DescribeEagleSMSPublicList	DescribeEagleSMSPublicList	Resource level	qcs::tpns:${region}:uin/${uin}:a
DescribeEagleSMSSignList	DescribeEagleSMSSignList	Resource level	qcs::tpns:${region}:uin/${uin}:a
DescribeEagleShortLinkList	DescribeEagleShortLinkList	Resource level	qcs::tpns:${region}:uin/${uin}:a
DescribeEagleTaskList	DescribeEagleTaskList	Resource level	qcs::tpns:${region}:uin/${uin}:a
ListDraft	query draft list	Resource level	qcs::${ApiModule}:${Region}:u

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Simple Email Service

Last updated：2024-08-12 10:03:27

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Simple Email Service-ses	ses	Supported	not supported	Operation level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Other Operations

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API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
BatchSendEmail	Batch Send Email	Operation level	*	Supported
BatchSendEmailWithReceiverDetail	Batch SendEmail With Receiver\'s Detail	Operation level	*	Supported
EmailSimulator	Email Sending Simulator	Operation level	*	not supported
SendEmail	Send Email	Operation level	*	Supported

Write operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
CreateAddressTrackUrl	Create TrackUrl Of Sending Domain	Operation level	*	Supported
CreateCustomBlacklist	Create custom blacklist	Operation level	*	Supported
CreateEmailAddress	Create Email Address	Operation level	*	Supported
CreateEmailEventDownloadTask	Create EmailE vent Download Task	Operation level	*	Supported
CreateEmailIdentity	Create Email Identity	Operation level	*	Supported
CreateEmailTemplate	Create Email Template	Operation level	*	Supported
CreateReceiver	Create Receiver	Operation level	*	Supported
CreateReceiverDetail	Create Receiver Detail	Operation	*	Supported

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		level		
CreateReceiverDetailWithData	Create Receiver Set	Operation level	*	Supported
DeleteAddressTrackUrl	Delete TrackUrl of Sending Domain	Operation level	*	Supported
DeleteBlackList	Delete BlackList	Operation level	*	Supported
DeleteCustomBlackList	Delete custom blackList	Operation level	*	Supported
DeleteEmailAddress	Delete Email Address	Operation level	*	Supported
DeleteEmailIdentity	Delete Email Identity	Operation level	*	Supported
DeleteEmailTemplate	Delete Email Template	Operation level	*	Supported
DeleteReceiver	Delete Receiver	Operation level	*	Supported
DeleteSendTask	Delete SendTask	Operation level	*	Supported
DestroyAccountPackage	Destroy Account Package	Operation level	*	Supported
DoFeeManager	DoFeeManager	Operation level	*	Supported
OpenAccount	Open Account	Operation level	*	Supported
UpdateAddressTrackUrl	Update TrackUrl Of Sending Domain	Operation level	*	Supported
UpdateCustomBlackList	Update custom blackList	Operation level	*	Supported
UpdateDomainSendIp	UpdateDomainSendIp	Operation level	*	Supported
UpdateEmailIdentity	Update Email Identity	Operation	*	Supported

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		level		
UpdateEmailSmtpPassWord	Update Email Smtp PassWord	Operation level	*	Supported
UpdateEmailTemplate	Update Email Template	Operation level	*	Supported
UpdateWebhookUrl	Update Web hook Url	Operation level	*	Supported
UploadCustomBlacklist	upload custom blacklist	Operation level	*	Supported
UploadReceiversDetail	Upload Recipients to Receiver List With parameters	Operation level	*	Supported

Read operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
DescribeEmailEventDownloadTask	Describe Email Event Download Task	Operation level	*	Supported
DownloadDeliveryStatistic	download delivery statistc	Operation level	*	Supported
GetDeliveryStatistic	Get Delivery Statistic	Operation level	*	Supported
GetEmailEventStatistic	Get Email Event Statistic	Operation level	*	Supported
GetEmailIdentity	Get Email Identity	Operation level	*	Supported
GetEmailTemplate	Get Email Template Detail	Operation level	*	Supported
GetRealTimeStatistic	Get RealTime Statistic	Operation level	*	Supported

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GetSendEmailStatus	Get Email Sending Status	Operation level	*	Supported
GetStatisticsReport	Get Statistics Report	Operation level	*	Supported
ListAccountPackage	List Account Package	Operation level	*	Supported
ListAddressTrackUrl	List TrackUrl of Sending Domain	Operation level	*	Supported
ListBlackEmailAddress	List Email Blacklist	Operation level	*	Supported
ListEmailAddress	List Email Address	Operation level	*	Supported
ListEmailIdentities	List Email Identities	Operation level	*	Supported
ListEmailSendingRecord	List Email Sending Record	Operation level	*	Supported
ListEmailTemplates	List Email Templates	Operation level	*	Supported
ListReceivers	List Receivers	Operation level	*	Supported
ListSendTasks	List Sending Tasks	Operation level	*	Supported
QueryAccount	Query Account	Operation level	*	Supported

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
ListCustomBlacklist	List custom blacklist	Operation level	*	Supported
ListReceiverDetails	List Receiver	Operation level	*	Supported

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	Details			
QueryDomainSendIp	Query independent IP list	Operation level	*	Supported
QueryUserSendIp	QueryUserSendIp	Operation level	*	Supported

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Interactive Video Services
Tencent Real-Time Communication

Last updated：2024-08-12 10:05:45

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Tencent Real-Time Communication	trtc	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

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Write operations

API	API Description	Authorization Granularity	Six-segment
AlterAudit	Alter Audit Info	Operation level	*
AlterRecording	Alter Recording	Resource level	qcs::trtc::uin/
ChangeSecretKeyFlag	ChangeSecretKeyFlag	Resource level	qcs::trtc::uin/
CreateCloudRecording	CreateCloudRecording	Resource level	qcs::${ApiMo
CreateSecret	CreateSecret	Resource level	qcs::trtc::uin/
CreateSecretUserSig	CreateSecretUserSig	Resource level	qcs::trtc::uin/
CreateSpearConf	CreateSpearConf	Operation level	*
CreateTRTCFreePackage	Create TRTC Free Package	Operation level	*
CreateTroubleInfo	CreateTroubleInfo	Resource level	qcs::trtc::uin/
CreateTrtcApp	CreateTrtcApp	Operation level	*
CreateTrtcFreeLicense	Create TRTC trial version	Operation level	*
CreateWatermark	CreateWatermark	Resource level	qcs::trtc::uin/
DeleteCloudRecording	DeleteCloudRecording	Resource level	qcs::${ApiMo
DeleteSpearConf	DeleteSpearConf	Operation level	*

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DeleteTRTCApp	DeleteTRTCApp	Resource level	qcs::trtc::uin/
DeleteWatermark	DeleteWatermark	Resource level	qcs::trtc::uin/
DismissRoom	DismissRoom	Resource level	qcs::trtc::uin/
DismissRoomByStrRoomId	DismissRoomByStrRoomId	Resource level	qcs::trtc::uin/
ModifyAbilityStatus	Modify ability status	Resource level	qcs::trtc::uin/
ModifyAppInfo	ModifyAppInfo	Resource level	qcs::trtc::uin/
ModifyCloudRecording	ModifyCloudRecording	Resource level	qcs::${ApiMo
ModifyMixConf	ModifyMixConf	Resource level	qcs::trtc::uin/
ModifyPushSwitch	ModifyPushSwitch	Resource level	qcs::trtc::uin/
ModifySpearConf	ModifySpearConf	Operation level	*
ModifyTRTCAppStatus	ModifyTRTCAppStatus	Resource level	qcs::trtc::uin/
ModifyTRTCPostPaySwitch	ModifyTRTCPostPaySwitch	Operation level	*
ModifyTRTCScreenshotConfig	Modify TRTC Screenshot Config	Resource level	qcs::trtc::uin/
ModifyTRTCUsageMode	Modify the TRTC integration type	Resource level	qcs::trtc::uin/
ModifyTRTCUserBusinessInfo	Modify TRTC User Business Info	Operation level	*
ModifyTrtcCallback	ModifyTrtcCallback	Resource level	qcs::trtc::uin/

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ModifyWatermark	ModifyWatermark	Resource level	qcs::trtc::uin/
RemoveUser	RemoveUser	Resource level	qcs::trtc::uin/
RemoveUserByStrRoomId	RemoveUserByStrRoomId	Resource level	qcs::trtc::uin/
SetUserBlocked	SetUserBlocked	Resource level	qcs::trtc::uin/
SetUserBlockedByStrRoomId	SetUserBlockedByStrRoomId	Resource level	qcs::trtc::uin/
StartAIConversation	Start AI conversation.	Operation level	*
StartCrossAppMixStream	StartCrossAppMixStream	Resource level	qcs::${ApiMo
StartMCUCommonMixStream	StartMCUCommonMixStream	Resource level	qcs::${ApiMo
StartMCUMixTranscode	StartMCUMixTranscode	Resource level	qcs::trtc::uin/
StartMCUMixTranscodeByStrRoomId	StartMCUMixTranscodeByStrRoomId	Resource level	qcs::trtc::uin/
StartPublishCdnStream	StartPublishCdnStream	Resource level	qcs::trtc::uin/
StartStreamIngest	Start stream ingest.	Operation level	*
StartWebRecord	Start web record.	Operation level	*
StopAIConversation	Stop AI conversation.	Operation level	*
StopCrossAppMixStream	StopCrossAppMixStream	Resource level	qcs::${ApiMo
StopMCUCommonMixStream	StopMCUCommonMixStream	Resource level	qcs::${ApiMo

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StopMCUMixTranscode	StopMCUMixTranscode	Resource level	qcs::trtc::uin/
StopMCUMixTranscodeByStrRoomId	StopMCUMixTranscodeByStrRoomId	Resource level	qcs::trtc::uin/
StopPublishCdnStream	StopPublishCdnStream	Resource level	qcs::trtc::uin/
StopStreamIngest	Stop stream ingest.	Operation level	*
StopWebRecord	Stop web record.	Operation level	*
ToggleSecretVersion	ToggleSecretVersion	Resource level	qcs::trtc::uin/
ToggleSpearScheme	ToggleSpearScheme	Operation level	*
UpdatePublishCdnStream	UpdatePublishCdnStream	Resource level	qcs::trtc::uin/
UpdateStreamIngest	Update stream ingest.	Operation level	*

Read operations

API	API Description	Authorization Granularity	Six-segme
CheckCreateTRTCFreePackage	Check Create TRTC Free Package	Operation level	*
CheckTRTCUserStatus	Check TRTC User Status	Operation level	*
CheckUserInQCWhiteList	Check if the user is in the whitelist and get the whitelist version	Operation level	*
CreateTrtcFreeLicenseForIntl	Create TRTC Free License For Intl	Operation level	*
DescribeAIConversation	Describe AI conversation.	Operation	*

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		level	
DescribeAbnormalEvent	DescribeAbnormalEvent	Resource level	qcs::trtc::u
DescribeCallDetail	DescribeCallDetail	Resource level	qcs::trtc::u
DescribeCallDetailInfo	DescribeCallDetailInfo	Resource level	qcs::trtc::u
DescribeCloudRecording	DescribeCloudRecording	Resource level	qcs::trtc::u
DescribeDetailEvent	DescribeDetailEvent	Operation level	*
DescribeDurationPackages	DescribeDurationPackages	Operation level	*
DescribeHistoryScale	DescribeHistoryScale	Resource level	qcs::trtc::u
DescribeMeasureResources	Describe Measure Resources	Operation level	*
DescribeMixTranscodingUsage	Describe Mix Transcoding Usage	Operation level	*
DescribeOldRecordUsage	Describe Old Record Usage	Operation level	*
DescribeOnlineRoomInformation	Describe Online Room Information of sdkappid. By default, 100 rooms are returned, and up to 500 rooms are returned at a most.	Resource level	qcs::trtc::u
DescribeOnlineUserInformation	Describe the list of users currently online in a room under the sdkappid. videocall mode returns all users, and live mode returns all anchors and the maximum 100 viewers.	Resource level	qcs::trtc::u
DescribeRealtimeNetwork	DescribeRealtimeNetwork	Resource level	qcs::trtc::u
DescribeRealtimeQuality	DescribeRealtimeQuality	Resource level	qcs::trtc::u

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DescribeRealtimeScale	DescribeRealtimeScale	Resource level	qcs::trtc::u
DescribeRecordStatistic	DescribeRecordStatistic	Operation level	*
DescribeRecordingUsage	Describe Recording Usage	Operation level	*
DescribeRelayUsage	Describe Relay Usage	Operation level	*
DescribeRoomInformation	DescribeRoomInformation	Resource level	qcs::trtc::u
DescribeSdkAppAbility	Describe sdkappid ability infos	Resource level	qcs::trtc::u
DescribeSdkAppInfo	DescribeSdkAppInfo	Resource level	qcs::trtc::u
DescribeSecret	DescribeSecret	Resource level	qcs::trtc::u
DescribeSig	DescribeSig	Resource level	qcs::trtc::u
DescribeSpearConf	DescribeSpearConf	Operation level	*
DescribeStreamIngest	Deceribe stream ingest.	Operation level	*
DescribeTRTCAbility	Describe TRTC Ability	Operation level	*
DescribeTRTCFreeLicenseLimit	Describe TRTC Free License Limit	Operation level	*
DescribeTRTCHybridCloudUsage	Describe TRTC Hybrid Cloud Usage	Resource level	qcs::trtc::u
DescribeTRTCLicense	Describe TRTC License	Operation level	*
DescribeTRTCLiveUsage	Describe TRTC Live Usage	Operation level	*

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DescribeTRTCMarketQualityData	DescribeTRTCMarketQualityData	Resource level	qcs::trtc::u
DescribeTRTCMarketScaleData	DescribeTRTCMarketScaleData	Resource level	qcs::trtc::u
DescribeTRTCRealTimeQualityData	DescribeTRTCRealTimeQualityData	Resource level	qcs::trtc::u
DescribeTRTCRealTimeScaleData	DescribeTRTCRealTimeScaleData	Resource level	qcs::trtc::u
DescribeTRTCRealTimeScaleMetricData	Describe TRTC real time scale metric data	Resource level	qcs::trtc::u
DescribeTRTCScreenshotConfig	Describe TRTC Screenshot Config	Resource level	qcs::trtc::u
DescribeTRTCUserAbility	Describe TRTC User Ability	Operation level	*
DescribeTRTCUserGlobalConfig	Describe TRTC User Global Config	Operation level	*
DescribeTRTCWebRecordUsage	Describe TRTC Web Record Usage	Operation level	*
DescribeTranscodeStatistic	DescribeTranscodeStatistic	Operation level	*
DescribeTrtcAppAndAccountInfo	DescribeTrtcAppAndAccountInfo	Resource level	qcs::trtc::u
DescribeTrtcCallback	DescribeTrtcCallback	Resource level	qcs::trtc::u
DescribeTrtcInteractiveTime	DescribeTrtcInteractiveTime	Operation level	*
DescribeTrtcMcuTranscodeTime	DescribeTrtcMcuTranscodeTime	Operation level	*
DescribeTrtcMcuTranscodeUsage	Describe Trtc Mcu Transcode Usage	Operation level	*
DescribeTrtcMeasureUsage	Describe trtc usage	Operation level	*

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DescribeTrtcRoomUsage	Describe TRTC room usage	Resource level	qcs::trtc::u
DescribeTrtcSdkAppIdList	Describe TRTC SdkAppId List	Operation level	*
DescribeTrtcStatistic	DescribeTrtcStatistic	Operation level	*
DescribeTrtcUsage	Describe Trtc Usage	Operation level	*
DescribeUserInformation	DescribeUserInformation	Resource level	qcs::trtc::u
DescribeUserState	DescribeUserState	Resource level	qcs::trtc::u
DescribeUserStateByStrRoomId	DescribeUserStateByStrRoomId	Resource level	qcs::trtc::u
DescribeWatermark	DescribeWatermark	Resource level	qcs::trtc::u
DescribeWebRecord	Describe web record.	Operation level	*
GetAudit	Get Audit Info	Operation level	*
GetCommState	GetCommState	Operation level	*
GetElasticSearchData	GetElasticSearchData	Operation level	*
GetRecordTemplate	Ge tRecord Template	Resource level	qcs::trtc::u
GetRecordingInfo	Get Recording Info	Resource level	qcs::trtc::u
GetRoomList	GetRoomList	Resource level	qcs::trtc::u
GetRoomUserList	GetRoomUserList	Operation level	*

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GetUserInfo	GetUserInfo	Operation level	*
GetUserList	GetUserList	Operation level	*
GetUserTotalCount	GetUserTotalCount	Operation level	*
HardDescribeMixConf	HardDescribeMixConf	Operation level	*
IsInDemoApplyList	Is In Demo Apply List	Operation level	*
IsSgFirstBuyUser	Is Sg First Buy User	Operation level	*
RemindBalance	RemindBalance	Operation level	*
VerifySecretUserSig	VerifySecretUserSig	Resource level	qcs::trtc::u
VerifySig	VerifySi	Resource level	qcs::trtc::u

Other Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
ControlAIConversation	ControlAIConversation	Operation level	*	Supported
DescribeAITranscription	describe ai transcription	Operation level	*	Supported
StartAITranscription	start AI transcription	Operation level	*	Supported
StopAITranscription	stop ai transcription	Operation level	*	Supported
SummarizeTranscription	summarize transcription	Operation level	*	Supported

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List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
DescribeAppStatList	DescribeAppStatList	Operation level	*	not supported

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Low-code Interactive Classroom

Last updated：2024-08-12 10:02:00

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Low-code interactive classroom	lcic	Supported	not supported	Operation level	Supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restric
AddGroupMember	AddGroupMember	Operation level	*	Suppor
BatchAddGroupMember	BatchAddGroupMember	Operation level	*	Suppor
BatchCreateGroupWithMembers	BatchCreateGroupWithMembers	Operation level	*	Suppor
BatchCreateRoom	BatchCreateRoom	Operation level	*	Suppor
BatchDeleteGroupMember	BatchDeleteGroupMember	Operation level	*	Suppor
BatchDeleteRecord	BatchDeleteRecord	Operation level	*	Suppor
BatchRegister	BatchRegister	Operation level	*	Suppor
BindDocumentToRoom	BindDocumentToRoom	Operation level	*	Suppor
CreateDocument	Create Document	Operation level	*	Suppor
CreateGroupWithMembers	CreateGroupWithMembers	Operation level	*	Suppor
CreateGroupWithSubGroup	CreateGroupWithSubGroup	Operation level	*	Suppor
CreateRoom	Create Room	Operation level	*	Suppor
CreateSupervisor	Create Supervisor	Operation level	*	Suppor
DeleteAppCustomContent	Delete App CustomContent	Operation level	*	Suppor
DeleteDocument	Delete Document	Operation	*	Suppor

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		level		
DeleteGroup	DeleteGroup	Operation level	*	Suppor
DeleteGroupMember	DeleteGroupMember	Operation level	*	Suppor
DeleteRecord	Delete Record	Operation level	*	Suppor
DeleteRoom	Delete Room	Operation level	*	Suppor
DeleteSupervisor	DeleteSupervisor	Operation level	*	Suppor
DeleteUser	DeleteUser	Operation level	*	Suppor
EndRoom	EndRoom	Operation level	*	Suppor
ForbidSendMsg	ForbidSendMsg	Operation level	*	Suppor
KickUserFromRoom	KickUserFromRoom	Operation level	*	Suppor
ModifyApp	Modify App	Operation level	*	Suppor
ModifyGroup	ModifyGroup	Operation level	*	Suppor
ModifyRoom	Modify Room	Operation level	*	Suppor
ModifyUserProfile	Modify UserProfile	Operation level	*	Suppor
RegisterUser	Registe rUser	Operation level	*	Suppor
SendRoomNormalMessage	SendRoomNormalMessage	Operation level	*	Suppor
SendRoomNotificationMessage	SendRoomNotificationMessage	Operation	*	Suppor

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		level		
SetAppCustomContent	Set App CustomContent	Operation level	*	Suppor
SetWatermark	SetWatermark	Operation level	*	Suppor
StartRoom	StartRoom	Operation level	*	Suppor
UnbindDocumentFromRoom	UnbindDocumentFromRoom	Operation level	*	Suppor
UnblockKickedUser	UnblockKickedUser	Operation level	*	Suppor

Read operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
BatchDescribeDocument	BatchDescribeDocument	Operation level	*	Supported
DescribeAnswerList	DescribeAnswerList	Operation level	*	Supported
DescribeAppDetail	Describe App Detail	Operation level	*	Supported
DescribeCurrentMemberList	DescribeCurrentMemberList	Operation level	*	Supported
DescribeDeveloper	DescribeDeveloper	Operation level	*	Supported
DescribeDocument	describe document	Operation level	*	Supported
DescribeDocumentsByRoom	DescribeDocumentsByRoom	Operation level	*	Supported

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DescribeGroup	DescribeGroup	Operation level	*	Supported
DescribeGroupList	DescribeGroupList	Operation level	*	Supported
DescribeGroupMemberList	DescribeGroupMemberList	Operation level	*	Supported
DescribeQuestionList	DescribeQuestionList	Operation level	*	Supported
DescribeRecordStream	DescribeRecordStream	Operation level	*	Supported
DescribeRoom	Describe Room	Operation level	*	Supported
DescribeRoomForbiddenUser	DescribeRoomForbiddenUser	Operation level	*	Supported
DescribeRoomStatistics	DescribeRoomStatistics	Operation level	*	Supported
DescribeScoreList	DescribeScoreList	Operation level	*	Supported
DescribeSdkAppIdUsers	DescribeSdkAppIdUsers	Operation level	*	Supported
DescribeSupervisors	DescribeSupervisors	Operation level	*	Supported
DescribeUser	Describe User	Operation level	*	Supported
GetRoomEvent	GetRoomEvent	Operation level	*	Supported
GetRoomMessage	GetRoomMessage	Operation level	*	Supported
GetRooms	GetRooms	Operation level	*	Supported
GetVideoDetails	GetVideoDetails	Operation level	*	Supported

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GetVideoTrend	GetVideoTrend	Operation level	*	Supported
GetVideoUsage	GetVideoUsage	Operation level	*	Supported
GetWatermark	GetWatermark	Operation level	*	Supported
LoginOriginId	Login OriginId	Operation level	*	Supported
LoginUser	Login User	Operation level	*	Supported

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Stream Services
StreamLive

Last updated：2024-08-12 10:02:20

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
StreamLive	mdl	Supported	not supported	Operation level	Supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

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Write operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
ActivateMediaService	Create a media service user.	Operation level	*	Supported
CreateMediaLiveChannel	Create a media channel.	Operation level	*	Supported
CreateMediaLiveInput	Create media input.	Operation level	*	Supported
CreateStreamLiveChannel	Creating Media Channels.	Operation level	*	Supported
CreateStreamLiveInput	Creating Media Input.	Operation level	*	Supported
CreateStreamLiveInputSecurityGroup	Create a limit of five input security groups.	Operation level	*	Supported
DeleteMediaLiveChannel	Delete the live media channel.	Operation level	*	Supported
DeleteMediaLiveInput	Delete media input.	Operation level	*	Supported
DeleteStreamLiveChannel	Delete live media channels.	Operation level	*	Supported
DeleteStreamLiveInput	Delete media input.	Operation level	*	Supported
DeleteStreamLiveInputSecurityGroup	Delete the input security group.	Operation level	*	Supported
ModifyMediaLiveChannel	Modify the live media channel information.	Operation level	*	Supported
ModifyMediaLiveInput	Update media input.	Operation level	*	Supported

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ModifyMediaLiveInputSecurityGroup	Update input security group.	Operation level	*	Supported
ModifyStreamLiveChannel	Modify media live channel information.	Operation level	*	Supported
ModifyStreamLiveInput	Update media input.	Operation level	*	Supported
ModifyStreamLiveInputSecurityGroup	Update the input security group.	Operation level	*	Supported
StartMediaLiveChannel	Start the live media channel.	Operation level	*	Supported
StartStreamLiveChannel	Launch live media channels.	Operation level	*	Supported
StopMediaLiveChannel	Stop the live media channel.	Operation level	*	Supported
StopStreamLiveChannel	Stop the live media channels.	Operation level	*	Supported

Read operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
DescribeMediaLiveChannel	Query the live media channel information.	Operation level	*	Supported
DescribeMediaLiveChannelAlerts	Query channel alarm information.	Operation level	*	Supported
DescribeMediaLiveChannelInputStatistics	Query the statistics entered.	Operation level	*	Supported
DescribeMediaLiveChannelOutputStatistics	Query channel	Operation	*	Supported

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	output statistics.	level		
DescribeMediaLiveChannels	Query the information of media live channel in batch.	Operation level	*	Supported
DescribeMediaLiveHighlightResult	Query the highlight result information corresponding to the media live broadcast channel.	Operation level	*	Supported
DescribeMediaLiveInput	Query media input.	Operation level	*	Supported
DescribeMediaLiveInputSecurityGroup	Query input security group.	Operation level	*	Supported
DescribeMediaLiveInputSecurityGroups	Batch query input security group information.	Operation level	*	Supported
DescribeMediaLiveInputs	Batch query media input information.	Operation level	*	Supported
DescribeMediaServiceActivateState	Query media service user activation status.	Operation level	*	Supported
DescribeStreamLiveChannel	Inquire the information of live media channels.	Operation level	*	Supported
DescribeStreamLiveChannelAlerts	Inquire channel alarm information.	Operation level	*	Supported
DescribeStreamLiveChannelLogs	Query live	Operation	*	Supported

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	media channel logs	level		
DescribeStreamLiveInput	Query Media Input	Operation level	*	Supported
DescribeStreamLiveInputSecurityGroup	Query input security group.	Operation level	*	Supported
DescribeStreamLiveInputSecurityGroups	Batch query to enter security group information.	Operation level	*	Supported
DescribeStreamLiveInputs	Batch query media input information	Operation level	*	Supported

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Descripti
DescribeStreamLiveChannelInputStatistics	Query the entered statistics.	Operation level	*
DescribeStreamLiveChannelOutputStatistics	Query channel output statistics.	Operation level	*
DescribeStreamLiveChannels	Batch query media live channel information	Resource level	qcs::mdl:${region}:uin/${uin}:cha

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StreamPackage

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Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
StreamPackage	mdp	Supported	not supported	Operation level	Supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

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API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

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Write operations

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API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restricti
ActivateMediaPackage	Create media package user.	Operation level	*	Supporte
ActivateStreamPackage	Create media package users.	Operation level	*	Supporte
BindCdnDomainWithChannel	Channel binding CDN broadcast domain name.	Operation level	*	Supporte
BindSSAICDNDomainWithChannel	SSAI channel is bound to CDN playback domain name.	Operation level	*	Supporte
CreateMediaPackageChannel	Create a media packaging channel.	Operation level	*	Supporte
CreateMediaPackageChannelEndpoint	Create a media packaging channel endpoint.	Operation level	*	Supporte
CreateStreamPackageChannel	Create media packaging channels.	Operation level	*	Supporte
CreateStreamPackageChannelEndpoint	Create a media wrapper channel endpoint.	Operation level	*	Supporte
CreateStreamPackageHarvestJob	Create Harvest Job.	Operation level	*	Supporte
CreateStreamPackageLinearAssemblyChannel	Create a linear combination channel.	Operation level	*	Supporte
CreateStreamPackageLinearAssemblyProgram	Create a linear	Operation	*	Supporte

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	assembly program.	level		
CreateStreamPackageSource	Create linear assembly source	Operation level	*	Supporte
CreateStreamPackageSourceLocation	Create Linear Assembly SourceLocation	Operation level	*	Supporte
CreateStreamPackageVODSSAIChannel	Create an on-demand ad insertion channel.	Operation level	*	Supporte
DeleteMediaPackageChannelEndpoints	Modify the media encapsulation channel endpoint.	Operation level	*	Supporte
DeleteMediaPackageChannels	Delete media package channels in batches.	Operation level	*	Supporte
DeleteStreamPackageChannelEndpoints	Delete media package channel endpoints in bulk.	Operation level	*	Supporte
DeleteStreamPackageChannels	Delete media package channels in bulk.	Operation level	*	Supporte
DeleteStreamPackageHarvestJob	Delete Harvest Job.	Operation level	*	Supporte
DeleteStreamPackageHarvestJobs	Delete Harvest Jobs in batches.	Operation level	*	Supporte
DeleteStreamPackageLinearAssemblyChannel	Delete linear assembly	Operation level	*	Supporte

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	Channel.			
DeleteStreamPackageLinearAssemblyChannels	Deleting Linear Assembly Channels in Batch.	Operation level	*	Supporte
DeleteStreamPackageLinearAssemblyProgram	Delete the linear assembly program.	Operation level	*	Supporte
DeleteStreamPackageLinearAssemblyPrograms	Delete linear assembly programs in batches.	Operation level	*	Supporte
DeleteStreamPackageSource	Delete linear assemblt source.	Operation level	*	Supporte
DeleteStreamPackageVODSSAIChannel	Remove on-demand ad insertion channel.	Operation level	*	Supporte
ModifyMediaPackageChannel	Modify media packaging channel information.	Operation level	*	Supporte
ModifyMediaPackageChannelEndpoint	Modify the media encapsulation channel endpoint.	Operation level	*	Supporte
ModifyMediaPackageChannelInputAuthInfo	Modify the media package channel input authentication information.	Operation level	*	Supporte
ModifyStreamPackageChannel	Modify media package channel information.	Operation level	*	Supporte

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ModifyStreamPackageChannelEndpoint	Modify the media package channel endpoint.	Operation level	*	Supporte
ModifyStreamPackageChannelInputAuthInfo	Modify the media package channel input authentication information.	Operation level	*	Supporte
ModifyStreamPackageLinearAssemblyChannel	Modify linear assembly Channel configuration.	Operation level	*	Supporte
ModifyStreamPackageLinearAssemblyProgram	Modify the media packaging Program information.	Operation level	*	Supporte
ModifyStreamPackageSource	Modify linear assemblt source conf.	Operation level	*	Supporte
ModifyStreamPackageSourceLocation	Modify linear assembly SourceLocation configuration	Operation level	*	Supporte
ModifyStreamPackageVODSSAIChannel	Modify on-demand ad insertion channel.	Operation level	*	Supporte
StartStreamPackageLinearAssemblyChannel	Start a linear channel.	Operation level	*	Supporte
StopStreamPackageLinearAssemblyChannel	Stop linear assembly channel.	Operation level	*	Supporte
UnbindCdnDomainWithChannel	Disconnect the channel and the CDN	Operation level	*	Supporte

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	broadcast domain name.			
UnbindSSAICDNDomainWithChannel	Unbind SSAI channel and CDN domain name.	Operation level	*	Supporte

Read operations

API	API Description	Authorization Granularity	Six-segment Resource Description
DeleteStreamPackageSourceLocation	Batch delete linear assembly SourceLocation	Operation level	*
DescribeCdnDomainWithChannel	Query the CDN domain name associated with the channel.	Operation level	*
DescribeCdnDomainWithChannels	Query the CDN domain names associated with all channels.	Operation level	*
DescribeMediaPackageActivateState	Inquire about the subscription status of media package user.	Operation level	*
DescribeMediaPackageChannel	Query media packaging channel information.	Operation level	*
DescribeMediaPackageChannels	Query media packaging channel information list.	Operation level	*

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DescribePackageRegions	Query all regions where media packaging has been opened.	Operation level	*
DescribeSSAICDNDomainWithChannel	Query the CDN domain name associated with the SSAI channel.	Operation level	*
DescribeSSAICDNDomainWithChannels	Query the CDN domain names associated with all channels.	Operation level	*
DescribeStreamPackageActivateState	Inquire about the subscription status of media package users.	Operation level	*
DescribeStreamPackageChannel	Query media packaging channel information.	Operation level	*
DescribeStreamPackageHarvestJob	Query Harvest Job.	Operation level	*
DescribeStreamPackageHarvestJobs	Query Harvest Job in batches.	Operation level	*
DescribeStreamPackageLinearAssemblyChannel	Query linear assembly Channel information.	Operation level	*
DescribeStreamPackageLinearAssemblyChannelAlerts	Query linear assembly channel alarm information.	Operation level	*
DescribeStreamPackageLinearAssemblyChannels	Query the linear assembly	Operation level	*

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	Channel information list.		
DescribeStreamPackageLinearAssemblyProgram	Query linear assembly program information.	Operation level	*
DescribeStreamPackageLinearAssemblyProgramSchedules	Query the linear assembly Programl assembly scheduling information list.	Operation level	*
DescribeStreamPackageLinearAssemblyPrograms	Query the linear assembly Programl information list.	Operation level	*
DescribeStreamPackageRegions	Query all regions where the media package has been opened.	Operation level	*
DescribeStreamPackageSourceAlerts	Query linear assembly Source alarm information	Operation level	*
DescribeStreamPackageSourceLocation	Query linear assembly SourceLocation information.	Operation level	*
DescribeStreamPackageSourceLocationAlerts	Query linear assembly location alarm information	Operation level	*
DescribeStreamPackageSourceLocations	Query the linear assembly SourceLocation information list.	Operation level	*
DescribeStreamPackageSources	Query the	Operation	*

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	linear assembly Source information list	level	
DescribeStreamPackageVODSSAIChannel	Query the on-demand ad insertion channel.	Operation level	*

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
DescribeStreamPackageChannels	Query the list of media package channel information.	Operation level	*	Supported
DescribeStreamPackageSource	Query linear assemblt source info.	Operation level	*	Supported
DescribeStreamPackageVODSSAIChannels	Batch query for on-demand ad insertion channels.	Operation level	*	Supported

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StreamLink

Last updated：2024-08-12 10:02:18

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
StreamLink	mdc	Supported	not supported	Operation level	Supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

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API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

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Write operations

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API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
ActivateStreamLink	Open media transmission service.	Operation level	*	Supported
BatchDeleteStreamLinkFlow	Bulk delete media transport streams	Operation level	*	Supported
BatchStartStreamLinkFlow	Start media transport streams in batches	Operation level	*	Supported
BatchStopStreamLinkFlow	Batch stop media transport stream	Operation level	*	Supported
CreateMediaConnectFlow	Create a transport stream configuration for media transport.	Operation level	*	Supported
CreateMediaConnectOutput	Create the output information of the media transport stream.	Operation level	*	Supported
CreateStreamLinkEvent	Creative Media Transfer Events	Operation level	*	Supported
CreateStreamLinkFlow	Create a transport stream configuration for media transport.	Operation level	*	Supported
CreateStreamLinkInput	Create media transfer input.	Operation level	*	Supported
CreateStreamLinkOutputInfo	Create the output information of the media transport stream.	Operation level	*	Supported
CreateStreamLinkSecurityGroup	Create security group.	Operation level	*	Supported
DeleteMediaConnectFlow	Delete the transport stream configuration for media transmission.	Operation level	*	Supported
DeleteMediaConnectOutput	Delete the output configuration of the media	Operation level	*	Supported

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	transport stream.			
DeleteStreamLinkEvent	Delete media transfer event	Operation level	*	Supported
DeleteStreamLinkFlow	Delete the transport stream configuration for media transmission.	Operation level	*	Supported
DeleteStreamLinkOutput	Delete the output configuration of the media transport stream.	Operation level	*	Supported
DeleteStreamLinkSecurityGroup	Delete security group.	Operation level	*	Supported
DisassociateSecurityGroup	Unbind security groups in batches.	Operation level	*	Supported
ModifyMediaConnectFlow	Modify the transport stream configuration information for media transmission.	Operation level	*	Supported
ModifyMediaConnectInput	Modify the input information of the media transport stream.	Operation level	*	Supported
ModifyMediaConnectOutput	Modify the output configuration of the media transport stream.	Operation level	*	Supported
ModifyStreamLinkEvent	Modify media transfer events	Operation level	*	Supported
ModifyStreamLinkFlow	Modify the transport stream configuration information for media transmission.	Operation level	*	Supported
ModifyStreamLinkInput	Modify the input information of the media transport stream.	Operation level	*	Supported
ModifyStreamLinkOutputInfo	Modify the input information of the media transport stream.	Operation level	*	Supported

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ModifyStreamLinkSecurityGroup	Modify the security group.	Operation level	*	Supported
StartMediaConnectFlow	Start the media transport stream.	Operation level	*	Supported
StartStreamLinkFlow	Start the media transport stream.	Operation level	*	Supported
StopMediaConnectFlow	Stop the media transmission stream.	Operation level	*	Supported
StopStreamLinkFlow	Stop the media transmission stream.	Operation level	*	Supported

Read operations

API	API Description	Authorization Granularity	Six-segment Resource Description	
DescribeGroupAttachFlowsById	Reverse check the Flow information bound to the media transmission security group.	Operation level	*	
DescribeMediaConnectFlow	Query the configuration information of the media input stream.	Operation level	*	
DescribeStreamLinkActivateState	Query the media transmission activation status.	Operation level	*	

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DescribeStreamLinkEvent	Query media transfer events	Operation level	*
DescribeStreamLinkEventAttachedFlowDetailInfoList	Query the transmission bandwidth information list of media transmission event associated Flow	Operation level	*
DescribeStreamLinkEventAttachedFlowOutputDetailInfoList	Query the output traffic usage information of Flow related to media transmission events	Operation level	*
DescribeStreamLinkEventAttachedFlowRunningInfoList	Query the transmission bandwidth information list of media transmission event associated Flow	Operation level	*
DescribeStreamLinkEventAttachedFlows	Query the configuration information of all media input streams associated with media transmission events	Operation level	*
DescribeStreamLinkEventDetailInfoList	Query the	Operation	*

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	media transmission event transmission traffic bandwidth information list	level	
DescribeStreamLinkEventOutputDetailInfoList	Query the output traffic usage information of media transmission events	Operation level	*
DescribeStreamLinkEventRunningInfoList	Query the details of machine running time and usage for media transmission events	Operation level	*
DescribeStreamLinkEvents	Query media transfer events in batches	Operation level	*
DescribeStreamLinkFlow	Query the configuration information of the media input stream.	Operation level	*
DescribeStreamLinkFlowDetailInfoList	Query the StreamLink Flow transmission traffic bandwidth information list	Operation level	*

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DescribeStreamLinkFlowRealtimeStatus	Query the current status of the stream in real time.	Operation level	*
DescribeStreamLinkFlowRunningInfoList	Query the details of the running time and usage of the StreamLink FLow machine	Operation level	*
DescribeStreamLinkFlowSRTStatistics	Query the SRT quality data of the media transport stream.	Operation level	*
DescribeStreamLinkFlowStatistics	Query the media quality data of the media transport stream.	Operation level	*
DescribeStreamLinkOutputDetailInfoList	Query the bandwidth usage information of StreamLink Flow output egress traffic	Operation level	*
DescribeStreamLinkRegions	Query streamlink area.	Operation level	*
DescribeStreamLinkSecurityGroup	Query the security group.	Operation level	*
DescribeStreamLinkSecurityGroups	Query	Operation	*

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	security group information in batches.	level		
DescribeStreamLinkZoneCapacity	query for available zone capacity information.	Operation level	*	

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
DescribeMediaConnectFlows	Query the configuration information of media input streams in batches.	Operation level	*	Supported
DescribeStreamLinkFlowLogs	Query the log information of the media transport stream.	Operation level	*	Supported
DescribeStreamLinkFlowMediaStatistics	Query the media quality data of the media transport stream.	Operation level	*	Supported
DescribeStreamLinkFlows	Query the configuration information of media input streams in batches.	Operation level	*	Supported

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Media On-Demand
Video on Demand

Last updated：2024-08-12 10:06:15

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
VOD	vod	Supported	Supported	Resource level	Partially supported

Note：

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Write operations

API	API Description	Authorization Granularity
AiBadcaseFeedback		Operation level
ApplyRecordTokenForCME	ApplyRecordTokenForCME	Resource level
ApplyUpload	Apply to upload a video	Operation level
ApplyUploadUGC		Operation level
AttachMediaSubtitles	AttachMediaSubtitles	Resource level
BackUpMediaForXiaoe	Back up media files for Xiaoe	Resource level
BanMediaDistribution		Operation level
ClipHls		Operation level
CommitUpload		Operation level
CommitUploadUGC		Operation level
ComposeMedia		Operation level
ConfirmEvents	ConfirmEvents	Operation level
ConfirmManualReviewResult	ConfirmManualReviewResult	Operation level
CreateAIAnalysisTemplate		Operation level

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CreateAIRecognitionTemplate		Operation level
CreateAdaptiveDynamicStreamingTemplate	CreateAdaptiveDynamicStreamingTemplate	Resource level
CreateAnimatedGraphicsTemplate		Operation level
CreateCLSLogset	CreateCLSLogset	Resource level
CreateCLSTopic	CreateCLSTopic	Resource level
CreateClass		Operation level
CreateContentReviewTemplate		Operation level
CreateDomain		Operation level
CreateDomainVerifyRecord	CreateDomainVerifyRecord	Operation level
CreateEnhanceMediaTemplate	CreateEnhanceMediaTemplate	Operation level
CreateFairPlayPem		Operation level
CreateHeadTailTemplate	CreateHeadTailTemplate	Resource level
CreateImageProcessingTemplate	CreateImageProcessingTemplate	Resource level
CreateImageSpriteTemplate		Operation level
CreateJustInTimeTranscodeTemplate	CreateJustInTimeTranscodeTemplate	Resource level
CreateMediaCast	CreateMediaCast	Resource level

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CreateMediaLifeCyclePolicy	CreateMediaLifeCyclePolicy	Resource level
CreateMountedStorage	CreateMountedStorage	Operation level
CreatePersonSample		Operation level
CreatePlayerQualityService	CreatePlayerQualityService	Operation level
CreatePrepaidPackages		Operation level
CreateProcedureTemplate		Operation level
CreateQualityInspectTemplate	CreateQualityInspectTemplate	Resource level
CreateRebuildMediaTemplate	CreateRebuildMediaTemplate	Operation level
CreateReduceMediaBitratePolicy	CreateReduceMediaBitratePolicy	Resource level
CreateReviewTemplate	CreateReviewTemplate	Resource level
CreateRoundPlay	CreateRoundPlay	Resource level
CreateSampleSnapshotTemplate		Operation level
CreateScfForJiWei	CreateScfForJiWei	Resource level
CreateService	CreateService	Operation level
CreateSnapshotByTimeOffsetTemplate		Operation level
CreateStorage	Create the storage of professional for sub-application	Resource level

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CreateStorageAccessKey	Create the access key of storage for professional sub-application.	Resource level
CreateStorageCredentials	Create temporary credentials for accessing storage of vod application	Resource level
CreateStorageRegion		Operation level
CreateSubAppIdForConsole	Create application (for console)	Operation level
CreateSuperPlayerConfig	CreateSuperPlayerConfig	Resource level
CreateTranscodeTemplate		Operation level
CreateVodDomain	CreateVodDomain	Resource level
CreateWatermarkTemplate		Operation level
CreateWordSamples		Operation level
DeleteAIAnalysisTemplate		Operation level
DeleteAIRecognitionTemplate		Operation level
DeleteAdaptiveDynamicStreamingTemplate	DeleteAdaptiveDynamicStreamingTemplate	Resource level
DeleteAnimatedGraphicsTemplate		Operation level
DeleteCLSTopic	DeleteCLSTopic	Resource level
DeleteClass		Operation level
DeleteContentReviewTemplate		Operation level

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DeleteDomain		Operation level
DeleteEnhanceMediaTemplate	DeleteEnhanceMediaTemplate	Operation level
DeleteFairPlayPem		Operation level
DeleteHeadTailTemplate	DeleteHeadTailTemplate	Resource level
DeleteImageProcessingTemplate	DeleteImageProcessingTemplate	Resource level
DeleteImageSpriteTemplate		Operation level
DeleteJustInTimeTranscodeTemplate	DeleteJustInTimeTranscodeTemplate	Resource level
DeleteLiveRecordMedia		Operation level
DeleteMedia	Delete a media	Operation level
DeleteMediaCast	DeleteMediaCast	Resource level
DeleteMediaForDY	DeleteMediaForDY	Resource level
DeleteMediaForDouyu	DeleteMediaForDouyu	Resource level
DeleteMediaLifeCyclePolicy	DeleteMediaLifeCyclePolicy	Resource level
DeleteMountedStorage	DeleteMountedStorage	Resource level
DeleteMultiMedia		Operation level
DeletePersonSample		Operation level

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DeleteProcedureTemplate		Operation level
DeleteQualityInspectTemplate	DeleteQualityInspectTemplate	Resource level
DeleteRebuildMediaTemplate	DeleteRebuildMediaTemplate	Operation level
DeleteReduceMediaBitratePolicy	DeleteReduceMediaBitratePolicy	Resource level
DeleteReviewTemplate	DeleteReviewTemplate	Resource level
DeleteReviewWallTasks		Operation level
DeleteRoundPlay	DeleteRoundPlay	Resource level
DeleteSampleSnapshotTemplate		Operation level
DeleteSnapshotByTimeOffsetTemplate		Operation level
DeleteStorageAccessKey	Delete the storage access key of professional sub-application	Resource level
DeleteSuperPlayerConfig	DeleteSuperPlayerConfig	Resource level
DeleteTranscodeTemplate		Operation level
DeleteVodDomain	DeleteVodDomain	Resource level
DeleteWatermarkTemplate		Operation level
DeleteWordSamples		Operation level
EditMedia		Operation level

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EditMediaForDY	EditMediaForDY	Resource level
EnableExperienceFunction	EnableExperienceFunction	Resource level
EnableSubAppId		Operation level
EnhanceMediaByTemplate	EnhanceMediaByTemplate	Operation level
EnhanceMediaQuality	EnhanceMediaQuality	Resource level
ExecuteFunction		Operation level
ExtractCopyRightWatermark	ExtractCopyRightWatermark	Resource level
ExtractTraceWatermark	ExtractTraceWatermark	Resource level
FastClipMedia	FastClipMedia	Resource level
FastEditMedia	FastEditMedia	Resource level
ForbidMediaDistribution	ΩForbidMediaDistribution	Resource level
ForbidUrlDistributionForDouyu	ForbidUrlDistributionForDouyu	Resource level
HandleMediaCast	HandleMediaCast	Resource level
InspectMediaQuality	InspectMediaQuality	Resource level
LiveRealTimeClip		Operation level
LiveRealTimeClipForHuya	LiveRealTimeClipForHuya	Resource level

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ManageTask	ManageTask	Resource level
ModifyAIAnalysisTemplate		Operation level
ModifyAIRecognitionTemplate		Operation level
ModifyAdaptiveDynamicStreamingTemplate	ModifyAdaptiveDynamicStreamingTemplate	Resource level
ModifyAnimatedGraphicsTemplate	This API is used to modify a custom animated image generating template.	Operation level
ModifyClass		Operation level
ModifyContentReviewTemplate		Operation level
ModifyDefaultDistributionConfig		Operation level
ModifyDefaultStorageRegion		Operation level
ModifyDefaultTemplateConfig		Operation level
ModifyDomainOverseasConfig	Modify the configuration of domain name overseas acceleration	Operation level
ModifyDomainRefererConfig		Operation level
ModifyDomainServerCertificate		Operation level
ModifyDomainSignedURLConfig		Operation level
ModifyDomainStatus		Operation level
ModifyDomainTimeShiftConfig		Operation level

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ModifyEnhanceMediaTemplate	ModifyEnhanceMediaTemplate	Operation level
ModifyEventConfig	ModifyEventConfig	Resource level
ModifyEventNotificationConfig		Operation level
ModifyFairPlayPem		Operation level
ModifyHeadTailTemplate	ModifyHeadTailTemplate	Resource level
ModifyImageSpriteTemplate		Operation level
ModifyJustInTimeTranscodeTemplate	ModifyJustInTimeTranscodeTemplate	Resource level
ModifyMediaCast	ModifyMediaCast	Resource level
ModifyMediaInfo		Operation level
ModifyMediaLifeCyclePolicy	ModifyMediaLifeCyclePolicy	Resource level
ModifyMediaLifeCyclePolicyStatus	ModifyMediaLifeCyclePolicyStatus	Resource level
ModifyMediaStorageClass	ModifyMediaStorageClass	Resource level
ModifyMediaStorageMode		Operation level
ModifyPersonSample		Operation level
ModifyPlayerQualityService	ModifyPlayerQualityService	Operation level
ModifyPrepaidProductRenewStatus	ModifyPrepaidProductRenewStatus	Operation level

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ModifyQualityInspectTemplate	ModifyQualityInspectTemplate	Resource level
ModifyRebuildMediaTemplate	ModifyRebuildMediaTemplate	Operation level
ModifyRecordMediaExpireTimeForByteDance	ModifyRecordMediaExpireTimeForByteDance	Resource level
ModifyReduceMediaBitratePolicy	ModifyReduceMediaBitratePolicy	Resource level
ModifyReduceMediaBitratePolicyStatus	ModifyReduceMediaBitratePolicyStatus	Resource level
ModifyReviewTemplate	ModifyReviewTemplate	Resource level
ModifyRoundPlay	ModifyRoundPlay	Resource level
ModifySampleSnapshotTemplate		Operation level
ModifySnapshotByTimeOffsetTemplate		Operation level
ModifyStorageAccessKeyStatus	Modify the status of access key for professional sub-application	Resource level
ModifySubAppIdInfo	Modify application infomation	Operation level
ModifySubAppIdStatus	ModifySubAppIdStatus	Operation level
ModifySuperPlayerConfig	ModifySuperPlayerConfig	Resource level
ModifyTranscodeTemplate		Operation level
ModifyVodDomainAccelerateConfig	ModifyVodDomainAccelerateConfig	Resource level
ModifyVodDomainCertBindings	Modify certificate bindings for domains.	Resource level

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ModifyVodDomainConfig	ModifyVodDomainConfig	Resource level
ModifyWatermarkTemplate		Operation level
ModifyWordSample		Operation level
PrepareUploadUGC		Operation level
ProcessImage	ProcessImage	Resource level
ProcessLiveMedia		Operation level
ProcessMedia		Operation level
ProcessMediaAME	ProcessMediaAME	Resource level
ProcessMediaByProcedure		Operation level
ProcessMediaByUrl		Operation level
ProcessMediaByUrlForBesTv		Operation level
ProcessMediaCME	Create video clips, text to voice and other tasks for media in VOD.	Resource level
ProcessMediaForDY	ProcessMediaForDY	Resource level
PullEvents		Operation level
PushMediaCache		Operation level
PushUrlCache		Operation level

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RebuildMedia	RebuildMedia	Resource level
RebuildMediaByTemplate	RebuildMediaByTemplate	Operation level
ReduceMediaBitrate	ReduceMediaBitrate	Resource level
RefreshMediaCache		Operation level
RefreshUrlCache	RefreshUrlCache	Resource level
Relay	Relay	Operation level
RemoveWatermark	RemoveWatermark	Resource level
ResetProcedureTemplate		Operation level
RestoreMedia	RestoreMedia	Resource level
RestoreMediaForDY	RestoreMediaForDY	Resource level
ReviewAudioVideo	ReviewAudioVideo	Resource level
ReviewImage	ReviewImage	Resource level
SetCLSPushTarget	SetCLSPushTarget	Resource level
SetClientUploadAccelerationConfig	SetClientUploadAccelerationConfig	Resource level
SetDrmKeyProviderInfo	SetDrmKeyProviderInfo	Resource level
SetFairPlayConfig	SetFairPlayConfig	Resource level

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SetVodDomainCertificate	SetVodDomainCertificate	Resource level
SimpleEditMedia		Operation level
SimpleHlsClip	SimpleHlsClip	Operation level
SplitMedia	SplitMedia	Resource level
UnBanMediaDistribution		Operation level
UpdateCertForVodDomains	Update certificate for domains	Resource level
UpdateTsIndexForJiWei	UpdateTsIndexForJiWei	Resource level
UploadExtraFileUGC		Operation level
UploadFileUGC		Operation level
WeChatMiniProgramPublish	Publish a video to WeChat miniprogram	Operation level

Read operations

API	API Description	Authoriza Granulari
DescribeAIAnalysisTemplates		Operatior level
DescribeAIRecognitionTemplates	DescribeAIRecognitionTemplates	Operatior level
DescribeAccountRole		Operatior level
DescribeAdaptiveDynamicStreamingTemplates	DescribeAdaptiveDynamicStreamingTemplates	Operatior

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		level
DescribeAllClass		Operation level
DescribeAnimatedGraphicsTemplates		Operation level
DescribeAudioTrackTemplates		Operation level
DescribeBillBandwidth		Operation level
DescribeBizCDNUsageDataForXiaoe	DescribeBizCDNUsageDataForXiaoe	Resource level
DescribeCAMRoleAuthInfo	DescribeCAMRoleAuthInfo	Operation level
DescribeCDNProvAndIspUsageData	describe CDN prov and ISP usage data	Operation level
DescribeCDNStatDetails	DescribeCDNStatDetails	Resource level
DescribeCDNUsageData		Operation level
DescribeCLSLogsets	DescribeCLSLogsets	Resource level
DescribeCLSPushTargets	DescribeCLSPushTargets	Resource level
DescribeCLSTopics	DescribeCLSTopics	Resource level
DescribeCLSUsageData	describe CLS usage data	Operation level
DescribeCdnBillingAreas	DescribeCdnBillingAreas	Resource level
DescribeCdnLogs	DescribeCdnLogs	Operation level
DescribeChargeInfo		Operation

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		level
DescribeClientUploadAccelerationConfig	DescribeClientUploadAccelerationConfig	Resource level
DescribeClientUploadAccelerationUsageData	DescribeClientUploadAccelerationUsageData	Resource level
DescribeContentReviewTemplates		Operation level
DescribeCustomUsageDataForXiaoe	DescribeCustomUsageDataForXiaoe	Operation level
DescribeDailyMediaPlayStat	DescribeDailyMediaPlayStat	Resource level
DescribeDailyMostPlayedStat	DescribeDailyMostPlayedStat	Resource level
DescribeDailyPlayStatFileList	DescribeDailyPlayStatFileList	Resource level
DescribeDefaultDistributionConfig		Operation level
DescribeDefaultTemplateConfig		Operation level
DescribeDomains		Operation level
DescribeDrmDataKey	DescribeDrmDataKey	Resource level
DescribeDrmKeyInfos	Describe DRM Key Infos	Resource level
DescribeDrmKeyProviderInfo	DescribeDrmKeyProviderInfo	Resource level
DescribeEnhanceMediaTemplates	DescribeEnhanceMediaTemplates	Operation level
DescribeEventConfig	DescribeEventConfig	Resource level
DescribeEventNotificationConfig	DescribeEventNotificationConfig	Operation

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		level
DescribeEventsState	DescribeEventsState	Resource level
DescribeExperienceFunction	DescribeExperienceFunction	Resource level
DescribeFairPlayConfig	DescribeFairPlayConfig	Resource level
DescribeFairPlayPems		Operation level
DescribeFileAttributes	DescribeFileAttributes	Resource level
DescribeFilePlayUsageData	describe file play usage data	Operation level
DescribeHeadTailTemplates	DescribeHeadTailTemplates	Resource level
DescribeHuaShuReviewTasks		Operation level
DescribeImageProcessingTemplates	DescribeImageProcessingTemplates	Resource level
DescribeImageReviewUsageData	DescribeImageReviewUsageData	Resource level
DescribeImageSpriteTemplates		Operation level
DescribeLicense	Get license	Operation level
DescribeLicenseUsageData	DescribeLicenseUsageData	Operation level
DescribeLiveClipUsageData	DescribeLiveClipUsageData	Resource level
DescribeMediaCacheTasks		Operation level
DescribeMediaCastPlayInfo	DescribeMediaCastPlayInfo	Resource

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		level
DescribeMediaCasts	DescribeMediaCasts	Resource level
DescribeMediaInfoForCompliance	DescribeMediaInfoForCompliance	Resource level
DescribeMediaInfos		Operation level
DescribeMediaIntranetCertificate	DescribeMediaIntranetCertificate	Resource level
DescribeMediaLifeCyclePolicies	DescribeMediaLifeCyclePolicies	Resource level
DescribeMediaMD5		Operation level
DescribeMediaMetaDataForDY	DescribeMediaMetaDataForDY	Resource level
DescribeMediaPlayStatDetails	DescribeMediaPlayStatDetails	Operation level
DescribeMediaProcessUsageData	DescribeMediaProcessUsageData	Operation level
DescribeMiniProUsageData	DescribeMiniProUsageData	Operation level
DescribeMostPlayedStat	DescribeMostPlayedStat	Resource level
DescribeMountedStorageInfo	DescribeMountedStorageInfo	Resource level
DescribePersonSamples		Operation level
DescribePlayerQualityClientInfo	DescribePlayerQualityClientInfo	Operation level
DescribePlayerQualityFileStat	DescribePlayerQualityFileStat	Operation level
DescribePlayerQualityMostPlayedFileStat	DescribePlayerQualityMostPlayedFileStat	Operation

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		level
DescribePlayerQualityOverviewStat	DescribePlayerQualityOverviewStat	Operation level
DescribePlayerQualityPerformanceStat	DescribePlayerQualityPerformanceStat	Operation level
DescribePlayerQualityServiceInfo	DescribePlayerQualityServiceInfo	Operation level
DescribePlayerQualityUserStat	DescribePlayerQualityUserStat	Operation level
DescribePrepaidPackageConfigs		Operation level
DescribePrepaidPackages		Operation level
DescribePrepaidProducts	describe prepaid product list	Operation level
DescribeProcedureTemplates		Operation level
DescribeQualityInspectTemplates	DescribeQualityInspectTemplates	Resource level
DescribeRebuildMediaTemplates	DescribeRebuildMediaTemplates	Operation level
DescribeRecordMediaExpireTimeForByteDance	DescribeRecordMediaExpireTimeForByteDance	Resource level
DescribeReduceMediaBitratePolicies	DescribeReduceMediaBitratePolicies	Resource level
DescribeReviewDetails		Operation level
DescribeReviewTemplates	DescribeReviewTemplates	Resource level
DescribeRoundPlayUsageData	describe round play usage data	Operation level
DescribeRoundPlays	DescribeRoundPlays	Resource

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		level
DescribeSampleSnapshotTemplates		Operation level
DescribeServiceInfo	DescribeServiceInfo	Operation level
DescribeSnapshotByTimeOffsetTemplates		Operation level
DescribeStorage	Describe the storage information of professional sub-application	Resource level
DescribeStorageAccessKeyInfos	Describe the storage accesss keys' information of professional sub-applications.	Resource level
DescribeStorageData		Operation level
DescribeStorageDetails	DescribeStorageDetails	Operation level
DescribeStorageInfos	Describe the storage information.	Resource level
DescribeStoragePrepaidResourceUsage	DescribeStoragePrepaidResourceUsage	Operation level
DescribeStorageRegions		Operation level
DescribeSubAppCountData	describe sub app count data	Operation level
DescribeSubAppIdResourceUsages		Operation level
DescribeSubAppIds	DescribeSubAppIds	Operation level
DescribeSuperPlayerConfigs	DescribeSuperPlayerConfigs	Resource level
DescribeTaskDetail	DescribeTaskDetail	Operation level
DescribeTaskDetailAME	DescribeTaskDetailAME	Resource

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		level
DescribeTaskDetailCME	DescribeTaskDetailCME	Resource level
DescribeTaskDetailForDY	DescribeTaskDetailForDY	Resource level
DescribeTasks		Operation level
DescribeTopUserActivityData	DescribeTopUserActivityData	Resource level
DescribeTranscodeTemplates	DescribeTranscodeTemplates	Operation level
DescribeTranscodeUsageData		Operation level
DescribeUsageData		Operation level
DescribeVideoTrackTemplates		Operation level
DescribeVodDomains	DescribeVodDomains	Resource level
DescribeVodDomainsByCertIds	Describe domain information bound with certificates.	Resource level
DescribeWatermarkTemplates		Operation level
DescribeWordSamples		Operation level
DistinctMusic		Operation level
ParseStreamingManifest	ParseStreamingManifest	Resource level
PullEventsCME	PullEventsCME	Resource level
PullUpload		Operation

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		level
QueryTranscodeTemplate	QueryTranscodeTemplate	Resource level
SearchMedia	search the media info	Operation level
VerifyDomainOwnershipForConsole	VerifyDomainOwnershipForConsole	Operation level
VerifyDomainRecord	VerifyDomainRecord	Operation level

List Operations

API	API Description	Authorization Granularity	Six-se
DescribeJustInTimeTranscodeTemplates	DescribeJustInTimeTranscodeTemplates	Resource level	qcs::v

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Media Process Services
Media Processing Service

Last updated：2024-08-12 10:02:34

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Media Processing Service	mps	Supported	not supported	Resource level	Supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

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Write operations

API	API Description	Authorization Granularity
BindSdkAuthInfo	Bind client SDK authentication information	Resource level
BindTrigger	BindTrigger	Operation level
CreateAIAnalysisTemplate	create ai analysis	Operation level
CreateAIRecognitionTemplate	create recognition template	Operation level
CreateAnimatedGraphicsTemplate	CreateAnimatedGraphicsTemplate	Operation level
CreateContentReviewTemplate	Create content review template	Operation level
CreateImageSpriteTemplate	Create image sprite template	Operation level
CreateLiveRecordTemplate	create live record template	Operation level
CreateLiveSchedule	create live schedule	Operation level
CreateMediaEvaluation	CreateMediaEvaluation	Operation level
CreatePersonSample	Create person sample	Operation level
CreateQualityControlTemplate	Create Quality Control Template	Operation level
CreateResource	create new resource	Resource level
CreateSampleSnapshotTemplate	CreateSampleSnapshotTemplate	Operation level

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CreateSchedule	create schedule	Operation level
CreateSnapshotByTimeOffsetTemplate	CreateSnapshotByTimeOffsetTemplate	Operation level
CreateStreamLinkOutputInfo	Create the output information of the media transport stream.	Operation level
CreateTestSdkAuth	Create test version of client sdk auth	Operation level
CreateTranscodeTemplate	CreateTranscodeTemplate	Operation level
CreateTransformatTemplate	Create transformat template	Operation level
CreateWatermarkTemplate	CreateWatermarkTemplate	Operation level
CreateWordSamples	Create word samples	Operation level
CreateWorkflow	Create workflow	Operation level
DeleteAIAnalysisTemplate	DeleteAIAnalysisTemplate	Operation level
DeleteAIRecognitionTemplate	DeleteAIRecognitionTemplate	Operation level
DeleteAdaptiveDynamicStreamingTemplate	DeleteAdaptiveDynamicStreamingTemplate	Operation level
DeleteAnimatedGraphicsTemplate	DeleteAnimatedGraphicsTemplate	Operation level
DeleteContentReviewTemplate	delete content review template	Operation level
DeleteImageSpriteTemplate	DeleteImageSpriteTemplate	Operation level
DeleteLiveRecordTemplate	delete live record template	Operation level

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DeleteLiveSchedule	delete live schedule	Operation level
DeletePersonSample	delete person sample	Operation level
DeleteQualityControlTemplate	Delete Quality Control Template	Operation level
DeleteSampleSnapshotTemplate	delete sample snapshot template	Operation level
DeleteSchedule	delete schedule	Operation level
DeleteSnapshotByTimeOffsetTemplate	DeleteSnapshotByTimeOffsetTemplate	Operation level
DeleteTranscodeTemplate	DeleteTranscodeTemplate	Operation level
DeleteTransformatTemplate	delete transformat template	Operation level
DeleteWatermarkTemplate	delete watermark template	Operation level
DeleteWordSamples	delete word samples	Operation level
DeleteWorkflow	delete workflow	Operation level
DisableSchedule	DisableSchedule	Operation level
DisableSdkAuth	Disable SDK authorization	Resource level
DisableWorkflow	DisableWorkflow	Operation level
DisassociateSecurityGroup	Unbind security groups in batches.	Operation level
EditMedia	EditMedia	Operation level

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EnablePostSdkAuth	enable post paid sdk	Resource level
EnableSchedule	EnableSchedule	Operation level
EnableWorkflow	EnableWorkflow	Operation level
ManageTask	ManageTask	Operation level
ModifyAIAnalysisTemplate	ModifyAIAnalysisTemplate	Operation level
ModifyAIRecognitionTemplate	ModifyAIRecognitionTemplate	Operation level
ModifyAdaptiveDynamicStreamingTemplate	ModifyAdaptiveDynamicStreamingTemplate	Operation level
ModifyAnimatedGraphicsTemplate	ModifyAnimatedGraphicsTemplate	Operation level
ModifyContentReviewTemplate	ModifyContentReviewTemplate	Operation level
ModifyImageSpriteTemplate	ModifyImageSpriteTemplate	Operation level
ModifyLiveRecordTemplate	modify live record template	Operation level
ModifyLiveSchedule	modify live schedule	Operation level
ModifyPersonSample	ModifyPersonSample	Operation level
ModifyQualityControlTemplate	Modify Quality Control Template	Operation level
ModifyResource	modify resource	Resource level
ModifySampleSnapshotTemplate	ModifySampleSnapshotTemplate	Operation level

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ModifySchedule	ModifySchedule	Operation level
ModifySnapshotByTimeOffsetTemplate	ModifySnapshotByTimeOffsetTemplate	Operation level
ModifyTranscodeTemplate	ModifyTranscodeTemplate	Operation level
ModifyTransformatTemplate	ModifyTransformatTemplate	Operation level
ModifyUserInfo	ModifyUserInfo	Operation level
ModifyWatermarkTemplate	ModifyWatermarkTemplate	Operation level
ModifyWordSample	ModifyWordSample	Operation level
ProcessLiveMedia	ProcessLiveMedia	Operation level
ProcessLiveStream	ProcessLiveStream	Resource level
ProcessMedia	ProcessMedia	Resource level
RecognizeMediaForZhiXue	RecognizeMediaForZhiXue	Operation level
RefundPrepaidPackage	Refund Package	Operation level
Register	Register	Operation level
ResetWorkflow	ResetWorkflow	Operation level
ResumeResource	resume resource	Resource level
UnbindTrigger	UnbindTrigger	Operation level

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WithdrawsWatermark	WithdrawsWatermark	Operation level

Read operations

API	API Description	Authorizati Granularity
DescribeAIAnalysisTemplates	get a list of content analysis templates	Operation level
DescribeAIRecognitionLanguages	Describe AI recognition languages	Operation level
DescribeAIRecognitionTemplates	get a list of content-aware templates	Operation level
DescribeAdaptiveDynamicStreamingTemplates	DescribeAdaptiveDynamicStreamingTemplates	Operation level
DescribeAnimatedGraphicsTemplates	get a list of rotation chart templates	Operation level
DescribeContentReviewTemplates	get a list of smart audit templates	Operation level
DescribeGroupAttachFlowsById	Process information associated with security group contrast.	Operation level
DescribeImageSpriteTemplates	get a list of sprite templates	Operation level
DescribeLiveRecordTemplates	get the live recording template	Operation level
DescribeLiveSchedules	describe live schedule	Operation level
DescribeNotices	DescribeNotices	Operation level
DescribeOldUserInfo	DescribeOldUserInfo	Operation level
DescribePersonSamples	DescribePersonSamples	Operation

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		level
DescribePrepaidPackageUsages	DescribePrepaidPackageUsages	Operation level
DescribePrepaidPackages	DescribePrepaidPackages	Operation level
DescribeQualityControlTemplates	Describe Quality Control Templates	Operation level
DescribeRegions	DescribeRegions	Operation level
DescribeResourceList	query resource list	Resource level
DescribeReviewDetails	DescribeReviewDetails	Operation level
DescribeSampleSnapshotTemplates	get sample screenshot template list	Operation level
DescribeSchedules	DescribeSchedules	Operation level
DescribeSdkAuth	Get user SDK authorization information list	Resource level
DescribeSnapshotByTimeOffsetTemplates	get a list of screenshot templates at a specified time point	Operation level
DescribeStreamLinkActivateState	Query media transmission activation status.	Operation level
DescribeStreamLinkEventAttachedFlows	Query the configuration information of all media input streams associated with media transmission events.	Operation level
DescribeStreamLinkEvents	Query media transfer events in batches.	Operation level
DescribeStreamLinkRegions	Query streamlink area.	Operation level
DescribeStreamLinkZoneCapacity	Query available zone capacity.	Operation level

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DescribeTaskDetail	DescribeTaskDetail	Operation level
DescribeTasks	DescribeTasks	Operation level
DescribeTranscodeTemplates	DescribeTranscodeTemplates	Operation level
DescribeTransformatTemplates	DescribeTransformatTemplates	Operation level
DescribeUsageData	query task usage	Operation level
DescribeUserInfo	DescribeUserInfo	Operation level
DescribeWatermarkTemplates	get a list of watermark templates	Operation level
DescribeWordSamples	DescribeWordSamples	Operation level
DescribeWorkflows	DescribeWorkflows	Operation level
ParseLiveStreamProcessNotification	ParseLiveStreamProcessNotification	Resource level
ParseNotification	ParseNotification	Operation level
RequestFromSdk	RequestFromSdk	Operation level

Other Operations

API	API Description	Authorization Granularity	Six-segment Resource Description
DescribeMediaMetaData	DescribeMediaMetaData	Operation level	*
ExecuteFunction	ExecuteFunction	Operation	*

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		level	
GenerateSignedUrl	GenerateSignedUrl	Operation level	*
IsolateResource	isolate user resource	Resource level	qcs::mps::uin/${uin}:vts/${ResourceId}

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Cloud Real-time Rendering
Cloud Application Rendering

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Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Cloud Application Rendering	car	Supported	not supported	Operation level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

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Write operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restri
ActivateService	Activate cloud application renderer service	Operation level	*	Suppo
ApplyConcurrent	try to acquire concurrent runtime for cloud application	Operation level	*	Suppo
AssumeRole	assume role	Operation level	*	Suppo
BindConcurrentPackagesToProject	bind concurrent packages to project	Operation level	*	Suppo
BindProjectToConcurrentPackages	bind concurrent package for cloud application project	Operation level	*	not suppo
CreateApplication	create a cloud applicaiton	Operation level	*	Suppo
CreateApplicationProject	create project for cloud application	Operation level	*	Suppo
CreateApplicationSnapshot	create cloud application screen snapshot	Operation level	*	Suppo
CreateApplicationVersion	create new version for cloud application	Operation level	*	Suppo
CreateExperienceCode	CreateExperienceCode	Operation level	*	Suppo
CreateExperienceResource	create experience resource	Operation level	*	Suppo
CreateMobileProject	CreateMobileProject	Operation level	*	not suppo
CreateSampleApplication	CreateSampleApplication	Operation level	*	Suppo

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CreateSession	create cloud application connection	Operation level	*	Suppo
DeleteApplication	delete cloud application	Operation level	*	Suppo
DeleteApplicationProjects	delete cloud application project	Operation level	*	Suppo
DeleteApplicationVersion	delete cloud application version	Operation level	*	Suppo
DeleteMobileProjects	DeleteMobileProjects	Operation level	*	not suppo
DestroySession	destroy cloud application connection	Operation level	*	Suppo
ModifyApplicationBaseInfo	modify cloud application info	Operation level	*	Suppo
ModifyApplicationProject	modify cloud application project	Operation level	*	Suppo
ModifyApplicationVersion	modify cloud application version	Operation level	*	Suppo
ModifyConcurrentPackage	modify concurrent package	Operation level	*	Suppo
ModifyMobileApplicationInfo	modify mobile application info	Operation level	*	Suppo
ModifyMobileProject	ModifyMobileProject	Operation level	*	not suppo
ResetConcurrentPackages	reset concurrent packages	Operation level	*	Suppo
SetApplicationVersionOnline	set online version for cloud application	Operation level	*	Suppo
UnbindConcurrentPackagesFromProject	unbind concurrent packages from project	Operation level	*	Suppo
UnbindProjectToConcurrentPackages	bind concurrent packages for cloud application project	Operation level	*	not suppo

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Read operations

API	API Description	Authorization Granularity
DescribeApplicationFileInfo	DescribeApplicationFileInfo	Operation level
DescribeApplicationList	get cloud application list	Operation level
DescribeApplicationPathList	get executor binary path of cloud application	Operation level
DescribeApplicationProjectAdvancedConfig	DescribeApplicationProjectAdvancedConfig	Operation level
DescribeApplicationProjects	get cloud application project list	Operation level
DescribeApplicationStatus	get cloud application running status	Operation level
DescribeApplicationVersion	get cloud application versions	Operation level
DescribeBackgroundImageCOSCredential	DescribeBackgroundImageCOSCredential	Operation level
DescribeConcurrentCount	describe concurrent count	Operation level
DescribeConcurrentPackages	get concurrent package list	Operation level
DescribeConcurrentRunningHistogram	describe concurrent running histogram	Operation level
DescribeConcurrentRunningMax	describe concurrent running max	Operation level
DescribeConcurrentSaleStatus	DescribeConcurrentSaleStatus	Operation level

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DescribeConcurrentSummary	describe concurrent summary	Operation level
DescribeCosCredential	DescribeCosCredential	Operation level
DescribeExperienceCodes	DescribeExperienceCodes	Operation level
DescribeHourlyConcurrentRunningHistogram	describe hourly concurrent running histogram	Operation level
DescribeMultiUserBitrateHistogram	describe multi user bitrate histogram	Operation level
DescribePublishStreamStatus	describe publish stream status	Operation level
DescribePushBitrateHistogram	describe push bitrate histogram	Operation level
DescribeServiceStatus	describe service status	Operation level
DescribeUserDeviceLoadHistogram	DescribeUserDeviceLoadHistogram	Operation level
DescribeUserDurationTotal	describe user duration total	Operation level
DescribeUserFPSHistogram	describe user FPS histogram	Operation level
DescribeUserNetRTTHistogram	DescribeUserNetRTTHistogram	Operation level
DescribeUserPushBitrateHistogram	DescribeUserPushBitrateHistogram	Operation level
DescribeUserStreamBitrateHistogram	DescribeUserStreamBitrateHistogram	Operation level
DescribeUserTotal	describe user total	Operation level

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List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
DescribeMobileProjects	DescribeMobileProjects	Operation level	*	not supported

Other Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
ForwardData	forward data	Operation level	*	Supported
ReloadApplication	reload application	Operation level	*	Supported
StartPublishStream	start publish stream	Operation level	*	Supported
StartPublishStreamToTRTC	start publish stream to TRTC	Operation level	*	Supported
StartPublishStreamWithURL	start publish stream with URL	Operation level	*	Supported
StopPublishStream	stop publish stream	Operation level	*	Supported

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Game Services
Game Multimedia Engine

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Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Game Multimedia Engine	gme	Supported	Supported	Resource level	Supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

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Write operations

API	API Description	Authorization Granularity	Six-segment Resource Desc
CreateAgeDetectTask	An interface for creating an age speech recognition task, the request frequency is 10 times/second. This interface is currently open for trial through	Resource level	qcs::gme:${region}:uin/${uin}
CreateApp		Operation level	*
CreateApplication		Operation level	*
CreateApplicationNewVersion	CreateApplicationNewVersion	Operation level	*
CreateAudit	CreateAudit	Resource level	qcs::gme::uin/${uin}:bizid/${E
CreateCustomization	Create a voice message-to-text hot sentence model	Resource level	qcs::gme::uin/${uin}:bizid/${b
CreateScanUser	create scan user	Resource level	qcs::gme::uin/${uin}:bizid/${b
DeleteCustomization	Delete the voice message to text hot sentence model	Resource level	qcs::gme::uin/${uin}:bizid/${b
DeleteRoomMember	This interface (DeleteRoomMember) the user deletes the room or removes the users in the room	Resource level	qcs::gme::uin/${uin}:bizid/${b
DeleteScanUser	delelte custom user	Resource level	qcs::gme::uin/${uin}:bizid/${b
EnterRoom	enter room	Resource level	qcs::gme::uin/${uin}:bizid/${b
ModifyAppStatus	ModifyAppStatus	Resource level	qcs::gme::uin/${uin}:bizid/${b

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ModifyApplication		Operation level	*
ModifyApplicationNewVersion	ModifyApplicationNewVersion	Resource level	qcs::gme:${region}:uin/${uin}
ModifyAudit	ModifyAudit	Resource level	qcs::gme::uin/${uin}:bizid/${
ModifyCustomization	Update voice message to text hot sentence model	Resource level	qcs::gme::uin/${uin}:bizid/${
ModifyCustomizationState	Modify the status of the voice message to text hot sentence model, and go online and offline hot sentence models	Resource level	qcs::gme::uin/${uin}:bizid/${
ModifyRecordConfig	Modify record config.	Resource level	qcs::gme::uin/${uin}:bizid/${
ModifyRecordInfo	Update recording information	Resource level	qcs::${ApiModule}::uin/:bizid
ModifySecretKey	ModifySecretKey	Resource level	qcs::gme::uin/${uin}:bizid/${
ModifyUserAction	Modify the user status in the room	Resource level	qcs::gme::uin/${uin}:bizid/${
ModifyUserMicStatus	Modify user microphone status.	Resource level	qcs::gme::uin/${uin}:bizid/${
ModifyUserSource	ModifyUserSource	Operation level	*
ModifyVoiceFilterConf	ModifyVoiceFilterConf	Resource level	qcs::gme::uin/${uin}:bizid/${
StartRecord	start recording	Resource level	qcs::${ApiModule}::uin/:bizid
StopRecord	stop recording	Resource level	qcs::${ApiModule}::uin/:bizid
UpdateScanRooms	update custom room id	Resource level	qcs::gme::uin/${uin}:bizid/${
UpdateScanUsers	UpdateScanUsers	Resource	qcs::gme::uin/${uin}:bizid/${

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		level	

Read operations

API	API Description	Authorization Granularity	Six-segment
DescribeAgeDetectTask	Query the results of the age speech recognition task, and the request frequency is 10 times per second. This interface is currently open for trial thr	Resource level	qcs::gme:${r
DescribeApplicationData		Operation level	*
DescribeApplicationData		Operation level	*
DescribeApplicationDetail	DescribeApplicationDetail	Resource level	qcs::gme::uir
DescribeApplicationDetailNewVersion	DescribeApplicationDetailNewVersion	Resource level	qcs::gme::uir
DescribeApplicationList		Operation level	*
DescribeAudit	DescribeAudit	Resource level	qcs::gme::uir
DescribeCustomization	Query the details of the voice message-to-text hot sentence model	Resource level	qcs::${ApiMo
DescribeFilterDetail	DescribeFilterDetail	Resource level	qcs::gme::uir
DescribeFilterList	DescribeFilterList	Resource level	qcs::gme::uir
DescribePornStatistics	DescribePornStatistics	Resource level	qcs::gme::uir
DescribeRealtimeScanConfig	Describe realtime custom scan config	Resource level	qcs::gme::uir

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DescribeRecordConfig	Describe record config.	Resource level	qcs::gme::uir
DescribeRecordFileList	DescribeRecordFileList	Resource level	qcs::gme::uir
DescribeRecordInfo	query recording	Resource level	qcs::${ApiMo
DescribeRoomInfo	Get user information in the room	Resource level	qcs::${ApiMo
DescribeTaskInfo	query room recording information	Resource level	qcs::gme::uir
DescribeTextTranslateStatistics	Obtain text translation usage data	Resource level	qcs::gme::uir
DescribeUserInAndOutTime	Pull the user\'s entry and exit time in the room.	Resource level	qcs::gme:${r
DescribeUserSource	DescribeUserSource	Operation level	*
DescribeVoiceFilterConfig	DescribeVoiceFilterConfig	Resource level	qcs::gme::uir
DescribeVoiceFilterTaskStatus	DescribeVoiceFilterTaskStatus	Resource level	qcs::gme::uir
DescribeVoiceMessageStatistics	DescribeVoiceMessageStatistics	Resource level	qcs::gme::uir
DownloadApplicationData	DownloadApplicationData	Resource level	qcs::gme::uir
GetCosTempSecretKey	GetCosTempSecretKey	Resource level	qcs::gme::uir
GetCustomizationList	Query the list of voice message-to-text hot sentence models	Resource level	qcs::gme::uir

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Education Sevices
Tencent Interactive Whiteboard

Last updated：2024-08-12 10:05:20

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Tencent Interactive Whiteboard	tiw	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

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Write operations

API	API Description	Authorization Granularity	Six-segment Resc
ApplyTiwTrial	apply trial of tiw	Operation level	*
CreateApplication	create tiw application	Operation level	*
CreateOfflineRecord	create offline record task	Resource level	qcs::tiw::uin/${uin}
CreateTranscode	create document transcode task	Resource level	qcs::tiw::uin/${uin}
CreateVideoGenerationTask	create video generation task	Resource level	qcs::tiw::uin/${uin}
ModifyApplication	modify tiw application	Resource level	qcs::tiw::uin/${uin}
ModifyAutoRenewFlag	modify auto renew flag	Operation level	*
ModifyWhiteboardApplicationConfig	modify whiteboard application configuration	Resource level	qcs::tiw::uin/${uin}
ModifyWhiteboardBucketConfig	modify whiteboard resource bucket configuration	Resource level	qcs::tiw::uin/${uin}
PauseOnlineRecord	pause online record	Resource level	qcs::tiw::uin/${uin}
ResumeOnlineRecord	resume online record	Resource level	qcs::tiw::uin/${uin}
SetOfflineRecordCallback	set callback address of offline record	Resource level	qcs::tiw::uin/${uin}
SetOnlineRecordCallback	set callback address of online record	Resource level	qcs::tiw::uin/${uin}
SetOnlineRecordCallbackKey	set callback key for online record task	Resource level	qcs::tiw::uin/${uin}

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SetTranscodeCallback	set callback address of document transcode	Resource level	qcs::tiw::uin/${uin}
SetTranscodeCallbackKey	set callback key for transcode task	Resource level	qcs::tiw::uin/${uin}
SetVideoGenerationTaskCallback	set callback address for video generation task	Resource level	qcs::tiw::uin/${uin}
SetVideoGenerationTaskCallbackKey	set callback key for video generation task	Resource level	qcs::tiw::uin/${uin}
SetWhiteboardPushCallback	SetWhiteboardPushCallback	Resource level	qcs::tiw::uin/${uin}
SetWhiteboardPushCallbackKey	SetWhiteboardPushCallbackKey	Resource level	qcs::tiw::uin/${uin}
StartOnlineRecord	start online record	Resource level	qcs::tiw::uin/${uin}
StartWhiteboardPush	start whiteboard push task	Resource level	qcs::tiw::uin/${uin}
StopOnlineRecord	stop online record	Resource level	qcs::tiw::uin/${uin}
StopWhiteboardPush	stop whiteboard push task	Resource level	qcs::tiw::uin/${uin}

Read operations

API	API Description	Authorization Granularity	Six-segment R
DescribeAPIService	describe information of other qcloud service	Operation level	*
DescribeApplicationUsage	describe sub product usage of tiw application	Resource level	qcs::tiw::uin/${
DescribeBoardSDKLog	DescribeBoardSDKLog	Resource level	qcs::tiw::uin/${
DescribeOfflineRecord	describe result of offline record	Resource	qcs::tiw::uin/${

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		level	
DescribeOfflineRecordCallback	describe callback address of offline record	Resource level	qcs::tiw::uin/${
DescribeOnlineRecord	describe result of online record	Resource level	qcs::tiw::uin/${
DescribeOnlineRecordCallback	describe callback address of online record	Resource level	qcs::tiw::uin/${
DescribePostpaidUsage	describe postpaid usage	Operation level	*
DescribeRecordSearch	search online record task	Resource level	qcs::tiw::uin/${
DescribeRoomList	DescribeRoomList	Resource level	qcs::tiw::uin/${
DescribeTranscode	describe result of document transcode task	Resource level	qcs::tiw::uin/${
DescribeTranscodeCallback	describe callback address of document transcode	Resource level	qcs::tiw::uin/${
DescribeTranscodeSearch	search document transcode task	Resource level	qcs::tiw::uin/${
DescribeUsageSummary	describe usage summary of tiw application	Operation level	*
DescribeUserList	DescribeUserList	Resource level	qcs::tiw::uin/${
DescribeUserResources	describe tiw resources	Operation level	*
DescribeUserStatus	describe user status	Operation level	*
DescribeVideoGenerationTask	describe video generation task result	Resource level	qcs::tiw::uin/${
DescribeVideoGenerationTaskCallback	describe callback address for video generation task	Resource level	qcs::tiw::uin/${
DescribeWhiteboardBucketConfig	describe whiteboard bucket	Resource	qcs::tiw::uin/${

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	configuration	level	
DescribeWhiteboardPush	DescribeWhiteboardPush	Resource level	qcs::tiw::uin/${
DescribeWhiteboardPushCallback	DescribeWhiteboardPushCallback	Resource level	qcs::tiw::uin/${
DescribeWhiteboardPushSearch	DescribeWhiteboardPushSearch	Resource level	qcs::tiw::uin/${

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description
DescribeApplicationInfos	describe tiw applications	Resource level	qcs::tiw::uin/${uin}:sdkappid/${sdkap
DescribeIMApplications	describe im application which is not tiw application	Operation level	*
DescribeWhiteboardApplicationConfig	describe whiteboard application configuration, including event callback address, resource bucket, etc.	Resource level	qcs::tiw::uin/${uin}:sdkappid/${sdkap

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Cloud Resource Management
TencentCloud API

Last updated：2024-08-12 09:57:28

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Cloud API	api	Supported	not supported	Operation level	Supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

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Read operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
DescribeErrorCodeDistribution	Describe error code distribution	Operation level	*	Supported
DescribePeriodRequestCount	Describe interval request count	Operation level	*	Supported
DescribeRequestCount	Describe Request Count	Operation level	*	Supported

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Tencent Cloud Infrastructure as Code

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Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Tencent Cloud Infrastructure as Code	tic	Supported	not supported	Service level	not supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

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Tencent Smart Advisor

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Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Tencent Cloud Advisor	advisor	Supported	not supported	Operation level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorization Granularity	Six-segr
ApproveArchShareAuthorization	ApproveArchShareAuthorization	Operation level	*
CreateArch	Create Architecture	Operation level	*
CreateArchScanReportFile	Create an architecture diagram inspection report	Operation level	*
CreateArchScanTask	Initiate architecture inspection	Operation level	*
CreateArchSyncTaskIdByRegion	Create a schema diagram generation diagram synchronization task	Operation level	*
CreateArchitectureDiagram	Create architecture diagram	Operation level	*
CreateArchitectureNode	Create the schema diagram node	Operation level	*
CreateArchitectureNodeV2	Create Architecture Diagram node V2-only for tke nodes	Operation level	*
CreateArchitectureTemplate	Create an architecture diagram template	Operation level	*
CreateDirectory	Create Directory	Operation level	*
CreateHighAvailabilityServiceOrder	Create a high availability service order	Operation level	*
CreatePushHunDunArchitecture	CreatePushHunDunArchitecture	Operation level	*
CreateScanBindTask	Initiate an inspection for label or fuzzy matching data binding	Operation level	*
CreateScanMapTask	Initiate architecture inspection	Operation level	*
CreateScanTask	Create scan task	Operation level	*

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CreateSubscriptionTemplate	Create subscription template	Operation level	*
CreateSubscriptionTemplateV2	CreateSubscriptionTemplateV2	Operation level	*
DeleteArch	Delete Architecture	Resource level	qcs::adv
DeleteArchVersion	Delete Arch Version	Resource level	qcs::adv
DeleteArchitectureDiagram	Delete schema diagram information	Operation level	*
DeleteArchitectureNode	Deleting Node Information	Operation level	*
DeleteArchitectureTemplate	DeleteArchitectureTemplate	Operation level	*
DeleteGlobalIgnoreTags	Delete globalIgnore tags	Operation level	*
DeletePushHunDunArchitecture	DeletePushHunDunArchitecture	Operation level	*
DeleteSubscription	Delete subscription	Operation level	*
DeleteSubscriptionTemplate	Delete subscription template	Operation level	*
DescribeAsyncArchitectureFile	Synchronize schema diagram file information	Operation level	*
ModifyArch	Modify Architecture	Resource level	qcs::adv
ModifyArchIgnoreInstances	Modify schema ignore instance state	Operation level	*
ModifyArchIgnoreStrategies	ModifyArchIgnoreStrategies	Operation level	*
ModifyArchInfo	Modify Architecture Info	Resource level	qcs::adv

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ModifyArchNodeIgnoreStatus	Example Change the ignore status of schema nodes	Operation level	*
ModifyArchProductThreshold	modify arch capacity metric threshold	Operation level	*
ModifyArchProductThresholdV2	ModifyArchProductThresholdV2	Operation level	*
ModifyArchVersionInfo	Modify Arch Version Info	Resource level	qcs::adv
ModifyArchitectureDiagram	Modify the architecture diagram information	Operation level	*
ModifyArchitectureNode	Modify schema diagram nodes	Operation level	*
ModifyArchitectureNodeV2	Modify the architecture graph node v2 - only for the tke node	Operation level	*
ModifyArchitectureTemplate	Modify the architecture diagram template	Operation level	*
ModifyCustomThresholdCondition	Modify custom threshold condition	Operation level	*
ModifyFocusProduct	Update customer focus product	Operation level	*
ModifyGlobalIgnoreTags	Modify global ignoreTags	Operation level	*
ModifyIgnoreArchitectureItem	Modify Architecture Item Ignore	Operation level	*
ModifyIgnoreInstances	Modify ignore instances	Operation level	*
ModifyIgnoreStatus	Modify ignore state	Operation level	*
ModifyIgnoreStrategies	Modify ignore strategies	Operation level	*
ModifyShareStatus	Modify Architecture Share Status	Resource level	qcs::adv

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ModifySubscriptionTemplate	Modify subscription template	Operation level	*
ModifySubscriptionTemplateV2	ModifySubscriptionTemplateV2	Operation level	*
MoveArchToDirectory	MoveArchToDirectory	Operation level	*
OperateArchShareAuthorization	OperateArchShareAuthorization	Operation level	*
RemoveArchShareAuthorization	RemoveArchShareAuthorization	Operation level	*
RemoveDirectory	Remove the directory.	Operation level	*
RenameDirectory	Rename Folder(Directory)	Operation level	*
ReportPluginResult	Report Plugin Result	Operation level	*
ReportPluginUsing	Report Plugin Using	Operation level	*
SaveArchCos	save architecture 2d and 3d svg file to cos	Resource level	qcs::adv
UpdateArchBindInstanceAndRiskInfo	Update the instance and risk information bound to the schema diagram	Operation level	*
UpdateArchScanReportArchiveInfo	UpdateArchScanReportArchiveInfo	Operation level	*
UpdateArchitectureNodalLevelInfo	Update the water level information of the schema diagram	Operation level	*
UpdateArchitectureUserThreshold	Example Modify the watermark threshold set by the user	Operation level	*
UpdateEventResources	UpdateEventResources	Operation level	*
UpdateNodeResourceCapacityMetric	UpdateNodeResourceCapacityMetric	Operation level	*

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UpdateNodeResourceCapacityMetricV2	UpdateNodeResourceCapacityMetricV2	Operation level	*
UpdateReportStatus	Update report status	Operation level	*
UpdateRiskManageStrategyState	Update state of strategy in risk manage	Operation level	*
UpdateRoleStatus	Update role status	Operation level	*
UpdateSubscription	update subscription	Operation level	*

Read operations

API	API Description	Authorization Granularity	S
CountSharingArch	CountSharingArch	Operation level	*
DescribeAllProduct	Query product info	Operation level	*
DescribeArch	Describe Architecture	Resource level	q
DescribeArchAsync	DescribeArchAsync	Operation level	*
DescribeArchGenerationTaskProgress	Example Query the progress of a graph generation task	Operation level	*
DescribeArchLogUserList	Describe ArchLog UserList	Operation level	*
DescribeArchNodeConfigInfo	Query the node configuration information of the new architecture diagram	Operation level	*
DescribeArchNodeStrategyScoreInfo	DescribeArchNodeStrategyScoreInfo	Operation level	*
DescribeArchProductInstanceByTaskRegion	getProductInstanceByTaskRegionForArch	Operation	*

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		level	
DescribeArchProductRiskByGroup	Get product risk items by category	Operation level	*
DescribeArchProductThresholdInfo	describe arch metric threshold info	Operation level	*
DescribeArchProductThresholdInfoV2	DescribeArchProductThresholdInfo	Operation level	*
DescribeArchProducts	get products of architecture	Resource level	q
DescribeArchReportAccountStatus	DescribeArchReportAccountStatus	Operation level	*
DescribeArchResourceStatus	get the status of architecture resources	Resource level	q
DescribeArchResourceStatusTask	DescribeArchResourceStatusTask	Operation level	*
DescribeArchResourceStatusTaskResult	DescribeArchResourceStatusTaskResult	Operation level	*
DescribeArchRiskTrendInfo	DescribeArchRiskTrendInfo	Operation level	*
DescribeArchScanInfoByTime	DescribeArchScanInfoByTime	Operation level	*
DescribeArchScanIsFinish	DescribeArchScanIsFinish	Operation level	*
DescribeArchScanOverviewInfo	DescribeArchScanOverviewInfo	Operation level	*
DescribeArchScanReportArchiveInfo	DescribeArchScanReportArchiveInfo	Operation level	*
DescribeArchScanReportTaskStatus	DescribeArchScanReportTaskStatus	Operation level	*
DescribeArchStrategyList	DescribeArchStrategyList	Operation level	*
DescribeArchSvg	DescribeArchSvg	Resource	q

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		level	
DescribeArchSync	DescribeArchSync	Resource level	q
DescribeArchTaskProgress	Example Query the architecture inspection progress	Operation level	*
DescribeArchTaskResult	DescribeArchTaskResult	Operation level	*
DescribeArchTaskStrategyIgnores	Query schema task policy ignores instances	Operation level	*
DescribeArchTaskStrategyRisks	Query architecture task policy risk instances	Operation level	*
DescribeArchThresholdConfigStatus	describe arch capacity metric config status	Operation level	*
DescribeArchThresholdConfigStatusV2	DescribeArchThresholdConfigStatusV2	Operation level	*
DescribeArchVersionList	Describe Architecture Version List	Resource level	q
DescribeArchitectureBindNode	DescribeArchitectureBindNode	Operation level	*
DescribeArchitectureConfigInfo	DescribeArchitectureConfigInfo	Operation level	*
DescribeArchitectureDiagram	Example Query architecture diagram information	Operation level	*
DescribeArchitectureExplanatory	Get architecture diagram description information	Operation level	*
DescribeArchitectureHeartBeat	Architecture diagram Heartbeat detection	Operation level	*
DescribeArchitectureIsEdit	Determine whether the schema diagram is being edited	Operation level	*
DescribeArchitectureNodalLevelInfo	Example Query water levels in the architecture diagram	Operation level	*
DescribeArchitectureNode	Query schema diagram nodes	Operation	*

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		level	
DescribeArchitectureNodeInstances	Example Query information about a node binding instance	Operation level	*
DescribeArchitectureNodeIsInstance	Determine whether the node is bound to an instance	Operation level	*
DescribeArchitectureNodeRiskInfo	Example Query node risk information	Operation level	*
DescribeArchitectureNodeRiskInfoV2	Query architecture diagram Node risk v2	Operation level	*
DescribeArchitectureNodeRiskInfoV3	Example Query risk information about nodes in the architecture diagram	Operation level	*
DescribeArchitectureNodeV2	Querying information about nodes in the architecture diagram - applies only to tke nodes	Operation level	*
DescribeArchitectureOperationHistory	Query the schema diagram operation history	Operation level	*
DescribeArchitectureShapes	Query schema diagrams support graphical information	Operation level	*
DescribeArchitectureStrategyRisks	Describe Architecture Strategy Risks	Operation level	*
DescribeArchitectureTaskSummary	Example Query inspection details	Operation level	*
DescribeArchitectureTemplate	Gets schema template information	Operation level	*
DescribeArchitectureUserThreshold	Example Query the architecture graph thresholds that can be set by users	Operation level	*
DescribeAsyncNodeListInfo	Synchronize architecture diagram node information	Operation level	*
DescribeBindTaskIsSuccess	Check whether the binding type task is successful	Operation level	*
DescribeCapacityMetricInfo	describe product capacity monitor metric info	Operation level	*

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DescribeCapacityMetricInfoV2	DescribeCapacityMetricInfoV2	Operation level	*
DescribeCapacityProductList	Describe arch capacity product list	Operation level	*
DescribeCapacityProductListV2	DescribeCapacityProductListV2	Operation level	*
DescribeCloudArchOperateLog	DescribeCloudArchOperateLog	Operation level	*
DescribeConfig	Describe config	Operation level	*
DescribeCustomThresholdCondition	Describe custom threshold condition	Operation level	*
DescribeDownloadTask	get report download url	Operation level	*
DescribeEventResources	DescribeEventResources	Operation level	*
DescribeFocusProduct	Query focus products	Operation level	*
DescribeFuzzyIgnoreConfig	Describe Fuzzy Ignore Config	Operation level	*
DescribeFuzzyIgnoreInfo	Example Query fuzzy ignore information	Operation level	*
DescribeGlobalIgnoreTags	Describe globalIgnore tags	Operation level	*
DescribeGroupAndProductInfos	DescribeGroupAndProductInfos	Operation level	*
DescribeHighAvailabilityDescriptionUrl	Query the HA service specification	Operation level	*
DescribeHighAvailabilityServiceDetail	Query details about an HA service order	Operation level	*
DescribeHighAvailabilityServiceOrderList	Query the HA service order list	Operation level	*

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DescribeHighAvailabilityServicePermission	Query whether HA services are granted	Operation level	*
DescribeIgnoredInstances	Example Query ignored instance information	Operation level	*
DescribeInsCapacityMetricData	DescribeInsCapacityMetricData	Operation level	*
DescribeInsCapacityMetricDataV2	DescribeInsCapacityMetricDataV2	Operation level	*
DescribeInsResourceRealTimeInfo	DescribeInsResourceRealTimeInfo	Operation level	*
DescribeInsResourceRealTimeInfoV2	DescribeInsResourceRealTimeInfoV2	Operation level	*
DescribeIsSubscribedEmail	Describe l s Subscribed Email	Operation level	*
DescribeLastTask	Describe last task	Operation level	*
DescribeMyResourceCount	Describe My Resource Count	Operation level	*
DescribeMyResources	get my resources	Operation level	*
DescribeMyResourcesV2	get my resources new version	Operation level	*
DescribeNodeBaseInfo	DescribeNodeBaseInfo	Operation level	*
DescribeNodeLoadInfo	describe arch node capacity risk info	Operation level	*
DescribeNodeLoadInfoV2	describe arch node capacity risk info	Operation level	*
DescribeNodeResourceBindingInfo	get resource info of arch node	Resource level	q
DescribeNodeResourceLoadInfo	Query the node resource capacity distribution of the architecture diagram	Operation level	*

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DescribeNodeResourceLoadInfoV2	DescribeNodeResourceLoadInfo	Operation level	*
DescribeNodeResources	query the resource list of the node	Operation level	*
DescribeNodeRiskCountForPolicyScan	DescribeNodeRiskCountForPolicyScan	Operation level	*
DescribeNodeStrategyRiskInfo	Example Query risk information about a single-node policy	Operation level	*
DescribeNoticeInfo	Query notice info	Operation level	*
DescribeOverview	get overview data	Operation level	*
DescribeOverviewTabInfo	Query the advisor overview tab info	Operation level	*
DescribeParamList	Describe Param List	Operation level	*
DescribeProductAndRegion	Query product information market product and region	Operation level	*
DescribeProductConfig	Obtain cloud architecture support product configuration information	Operation level	*
DescribeProductConfigList	describe product config	Operation level	*
DescribeProductDetailInfo	Query product detail chart info	Operation level	*
DescribeProductDetailTabInfo	Query product detail tab info	Operation level	*
DescribeProductDiagramList	Describe Product Diagram List	Operation level	*
DescribeProductDistributeInfo	Query product distribute info	Operation level	*
DescribeProductEvents	Query advisor product events	Operation level	*

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DescribeProductInstance	Get product instance information	Operation level	*
DescribeProductList	Describe Product List	Operation level	*
DescribeProductOverviewInfo	Query product overview info	Operation level	*
DescribeProductQuotaInfo	Query product quota info	Operation level	*
DescribeProductRegionAndZone	Get product support address and availability zone information	Operation level	*
DescribeProductResourceInfoDetails	Interface for querying product information	Operation level	*
DescribeProductTrendInfo	Query product trend info	Operation level	*
DescribeQuotaManagement	Query product information market quota information	Operation level	*
DescribeRegions	query the region list	Operation level	*
DescribeReportStatus	Describe report status	Operation level	*
DescribeResourceBelong	DescribeResourceBelong	Operation level	*
DescribeResourceFields	query the resource filtering field list	Operation level	*
DescribeResourceGroupResult	Describe Resource Group Result	Operation level	*
DescribeResourceProducts	get product list	Operation level	*
DescribeResourceTrend	Query product information and the trend of market resources	Operation level	*
DescribeResources	query the resource list	Operation level	*

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DescribeRiskDisplay	Describe risk display	Operation level	*
DescribeRiskHistory	describe risk histroy	Operation level	*
DescribeRiskLists	Get risk list	Operation level	*
DescribeRiskManageStrategyDetail	Get detail of risk manage strategy	Operation level	*
DescribeRiskManageStrategyTrend	Get resouce list of strategy in risk manage	Operation level	*
DescribeRiskOverview	Get overview of risk manage	Operation level	*
DescribeRiskResultInfo	Query advisor scan result overview info	Operation level	*
DescribeRiskTrend	describe risk trend	Operation level	*
DescribeRoleStatus	Describe role status	Operation level	*
DescribeScanRiskList	DescribeScanRiskList	Operation level	*
DescribeStrategies	Describe strategies	Operation level	*
DescribeStrategyOverview	Query risk scan overview info	Operation level	*
DescribeSubscriptionTemplateV2	DescribeSubscriptionTemplateV2	Operation level	*
DescribeSubscriptionTemplates	Describe subscription templates	Operation level	*
DescribeSubscriptions	Describe subscriptions	Operation level	*
DescribeSupportLanguage	Describe support language	Operation level	*

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DescribeTaskProgress	Describe task progress	Operation level	*
DescribeTaskStrategyIgnores	Describe task strategy ignores	Operation level	*
DescribeTaskStrategyRisks	Describe task strategy risks	Operation level	*
DescribeTaskSummary	get task result summary	Operation level	*
DescribeTaskSummaryV2	DescribeTaskSummaryV2	Operation level	*
DescribeTssResource	DescribeTssResource	Operation level	*
DescribeZones	query the zone list	Operation level	*
DownloadReportFile	down report file	Operation level	*
DownloadReportFileAsync	create report file	Operation level	*
GetAccountInfoByFields	Get account name information	Operation level	*
ListAllIgnoreInstances	List allIgnore instances	Operation level	*
ListIgnoreInstances	List ignore instances	Operation level	*
ListIgnoreStrategies	List ignore strategies	Operation level	*
ListPluginConfig	Get the configs of plugins	Operation level	*
ListRegionCodes	List region codes	Operation level	*
QueryArchShareAuthorization	QueryArchShareAuthorization	Operation level	*

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List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
DescribeArchList	Describe Architecture List	Resource level	qcs::advisor::uin/${uin}:arch/${ArchId}	Supported
DescribeLastVisit	Describe Last Visit Architecture	Resource level	qcs::advisor::uin/${uin}:arch/${ArchId}	Supported
DescribePluginArchList	Describe Plugin Arch List	Resource level	qcs::advisor::uin/${uin}:arch/${ArchId}	Supported
ListDirectory	Describe the list of folderes	Operation level	*	Supported

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Tencent Cloud Mini Program Platfor

Last updated：2024-08-12 10:04:44

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Tencent Cloud Mini Program Platform	tcmpp	Supported	not supported	Operation level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authoriza Granular
AddTeamMember	AddTeamMember	Operatio level
CommitBug	CommitBug	Operatio level
CreateAdminUser	Create Admin User	Operatio level
CreateApplication	Create-Application	Operatio level
CreateAssociateWechatMNP	CreateAssociateWechatMNP	Operatio level
CreateConsoleMNPVersionCompileTask	CreateConsoleMNPVersionCompileTask	Operatio level
CreateConsoleWechatMNPVersionCompileTask	CreateConsoleWechatMNPVersionCompileTask	Operatio level
CreateDomain	Create-Domain	Operatio level
CreateGlobalDomain	CreateGlobalDomain	Operatio level
CreateGrayscaleTask	CreateGrayscaleTask	Operatio level
CreateMNP	Create-M-N-P	Operatio level
CreateMNPAppRelUnbind	Create-M-N-P-App-Rel-Unbind	Operatio level
CreateMNPRelApply	Create-M-N-P-Rel-Apply	Operatio level
CreateMNPVersionCompileTask	Create-M-N-P-Version-Compile-Task	Operatio level
CreateManagerAppMNPRelUnbind	Create-Manager-App-M-N-P-Rel-Unbind	Operatio

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		level
CreateOnlineApply	Create-Online-Apply	Operatio level
CreateOrUpdateConfigFactory	CreateOrUpdateConfigFactory	Operatio level
CreatePlatformAudit	Create-Platform-Audit	Operatio level
CreateRole	CreateRole	Operatio level
CreateSensitiveAPI	Create-Sensitive-A-P-I	Operatio level
CreateSensitiveApiApply	Create-Sensitive-Api-Apply	Operatio level
CreateTeam	CreateTeam	Operatio level
CreateTeamMember	CreateTeamMember	Operatio level
CreateTipsMark	Create-Tips-Mark	Operatio level
CreateUser	CreateUser	Operatio level
CreateWechatMNPAudit	CreateWechatMNPAudit	Operatio level
CreateWechatMNPKey	CreateWechatMNPKey	Operatio level
DeleteApplication	Delete-Application	Operatio level
DeleteConfigFactory	DeleteConfigFactory	Operatio level
DeleteFeedbackItem	DeleteFeedbackItem	Operatio level
DeleteGlobalDomain	DeleteGlobalDomain	Operatio

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		level
DeleteMNP	Delete Mini Program	Operatio level
DeleteRole	DeleteRole	Operatio level
DeleteRoleCheck	DeleteRoleCheck	Operatio level
DeleteSensitiveAPI	Delete-Sensitive-A-P-I	Operatio level
DeleteTeam	DeleteTeam	Operatio level
DeleteTeamMember	DeleteTeamMember	Operatio level
DeleteUser	DeleteUser	Operatio level
DeleteWhiteList	DeleteWhiteList	Operatio level
DisableTeamDomain	DisableTeamDomain	Operatio level
FileLogReport	FileLogReport	Operatio level
ModifyAdminPassword	Modify Admin Password	Operatio level
ModifyAdminUser	Modify Admin User	Operatio level
ModifyApplication	Modify-Application	Operatio level
ModifyApplicationAppKey	Modify-Application-App-Key	Operatio level
ModifyApplicationAppUrl	Modify-Application-App-Url	Operatio level
ModifyBaseConfig	ModifyBaseConfig	Operatio

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		level
ModifyConsoleCustomizeConfig	Modify Console Customize Config	Operatio level
ModifyCustomerCdn	update cdn config	Operatio level
ModifyDomain	Modify-Domain	Operatio level
ModifyGlobalDomain	ModifyGlobalDomain	Operatio level
ModifyIDECustomizeConfig	Modify IDE Customize Config	Operatio level
ModifyMNP	Modify-M-N-P	Operatio level
ModifyMNPPrivacy	Modify-M-N-P-Privacy	Operatio level
ModifyMNPStatusOffline	ModifyMNPStatusOffline	Operatio level
ModifyMNPStatusOnline	ModifyMNPStatusOnline	Operatio level
ModifyMNPV2	ModifyMNPV2	Operatio level
ModifyMNPVersionPreview	Modify-M-N-P-Version-Preview	Operatio level
ModifyManagerAppMNPRelAuditStatus	Modify-Manager-App-M-N-P-Rel-Audit-Status	Operatio level
ModifyOnlineVersion	ModifyOnlineVersion	Operatio level
ModifyPlatformAuditStatus	Modify-Platform-Audit-Status	Operatio level
ModifyQuestionStatus	ModifyQuestionStatus	Operatio level
ModifyRole	ModifyRole	Operatio

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		level
ModifySensitiveAPI	Modify-Sensitive-A-P-I	Operatio level
ModifySensitiveAPIAuditStatus	Modify-Sensitive-A-P-I-Audit-Status	Operatio level
ModifyTaskStatusBegin	ModifyTaskStatusBegin	Operatio level
ModifyTaskStatusEnd	ModifyTaskStatusEnd	Operatio level
ModifyTaskStatusPause	ModifyTaskStatusPause	Operatio level
ModifyTeam	ModifyTeam	Operatio level
ModifyTeamMember	ModifyTeamMember	Operatio level
ModifyUnBindWechatMNP	ModifyUnBindWechatMNP	Operatio level
ModifyUploadConfig	ModifyUploadConfig	Operatio level
ModifyUser	ModifyUser	Operatio level
ModifyUserPassword	ModifyUserPassword	Operatio level
ModifyWechatMNPOnline	ModifyWechatMNPOnline	Operatio level
ModifyWhiteList	https://capi.woa.com/api/detail?env=api_dev&product=tcmpp&version=2023-04-03&action=ModifyWhiteList	Operatio level
OpenTCMPPConsole	Open tcmpp console	Operatio level
ReportRealtimeLog	report realtime log	Operatio level

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SaveWhiteList	SaveWhiteList	Operatio level
WipeFeedbackItem	WipeFeedbackItem	Operatio level

Read operations

API	API Description	Authorization Granularity	S se R D
CheckGlobalDomain	CheckGlobalDomain	Operation level	*
CheckOpenTCMPPConsole	Check Open TCMPP Console	Operation level	*
CreateCloudPresetKey	CreateCloudPresetKey	Operation level	*
DescribeAccessibleDomain	Describe-Accessible-Domain	Operation level	*
DescribeAdminUser	Describe Admin User	Operation level	*
DescribeApplication	Describe-Application	Operation level	*
DescribeApplicationConfig	Describe-Application-Config	Operation level	*
DescribeApplicationList	Describe-Application-List	Operation level	*
DescribeApplicationMNPVersionAuditList	DescribeApplicationMNPVersionAuditList	Operation level	*
DescribeArrearsTipsInfo	DescribeArrearsTipsInfo	Operation level	*
DescribeAssumeRole	DescribeAssumeRole	Operation level	*

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DescribeBaseLibraryList	Describe-Base-Library-List	Operation level	*
DescribeCanJoinTeamUserList	DescribeCanJoinTeamUserList	Operation level	*
DescribeConsoleCustomizeConfig	Describe Console Customize Config	Operation level	*
DescribeConsoleFileUploadTempSecret	Describe Console File Upload Temp Secret	Operation level	*
DescribeConsoleMNPSimpleList	DescribeConsoleMNPSimpleList	Operation level	*
DescribeConsoleMNPVersionCompileTask	DescribeConsoleMNPVersionCompileTask	Operation level	*
DescribeCurrentUserDetail	DescribeCurrentUserDetail	Operation level	*
DescribeCustomerCdn	cdn information	Operation level	*
DescribeCustomerPurchasePackageList	Describe Customer Purchase Package List	Operation level	*
DescribeDataDashboard	Describe-Data-Dashboard	Operation level	*
DescribeDomainInfo	Describe-Domain-Info	Operation level	*
DescribeDomainTeamList	DescribeDomainTeamList	Operation level	*
DescribeFeedbackItem	DescribeFeedbackItem	Operation level	*
DescribeFeedbackItemList	DescribeFeedbackItemList	Operation level	*
DescribeFlushData	DescribeFlushData	Operation level	*
DescribeFlushDataKanBan	Refresh Mini Program Analysis Data	Operation level	*

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DescribeFreeResource	Describe-Free-Resource	Operation level	*
DescribeGlobalDomainList	DescribeGlobalDomainList	Operation level	*
DescribeGrayscaleMNPVersionList	DescribeGrayscaleMNPVersionList	Operation level	*
DescribeGrayscaleRealtimeData	DescribeGrayscaleRealtimeData	Operation level	*
DescribeGrayscaleTaskDetail	DescribeGrayscaleTaskDetail	Operation level	*
DescribeGrayscaleTaskList	DescribeGrayscaleTaskList	Operation level	*
DescribeIDECustomizeConfig	Describe IDE Customize Config	Operation level	*
DescribeIDEGlobalDomainList	DescribeIDEGlobalDomainList	Operation level	*
DescribeIDERequiredInfo	DescribeIDERequiredInfo	Operation level	*
DescribeIsRefund	DescribeIsRefund	Operation level	*
DescribeIsShowCaseVersion	DescribeIsShowCaseVersion	Operation level	*
DescribeMNPAppRelAudit	Describe-M-N-P-App-Rel-Audit	Operation level	*
DescribeMNPAppRelAuditList	Describe-M-N-P-App-Rel-Audit-List	Operation level	*
DescribeMNPBindingApplicationSimpleList	DescribeMNPBindingApplicationSimpleList	Operation level	*
DescribeMNPBoard	Describe-M-N-P-Board	Operation level	*
DescribeMNPDataDetail	DescribeMNPDataDetail	Operation level	*

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DescribeMNPDataList	DescribeMNPDataList	Operation level	*
DescribeMNPDetail	Describe-M-N-P-Detail	Operation level	*
DescribeMNPDynamics	Describe-M-N-P-Dynamics	Operation level	*
DescribeMNPList	Describe-M-N-P-List	Operation level	*
DescribeMNPManagerDetail	DescribeMNPManagerDetail	Operation level	*
DescribeMNPManagerList	DescribeMNPManagerList	Operation level	*
DescribeMNPPrivacy	Describe-M-N-P-Privacy	Operation level	*
DescribeMNPRelAppList	Describe-M-N-P-Rel-App-List	Operation level	*
DescribeMNPRelApply	Describe-M-N-P-Rel-Apply	Operation level	*
DescribeMNPSimpleList	Describe-M-N-P-Simple-List	Operation level	*
DescribeMNPType	Describe-M-N-P-Type	Operation level	*
DescribeMNPVersionAuditDetail	Describe mini program version audit detail	Operation level	*
DescribeMNPVersionAuditList	miniprogram version audit list	Operation level	*
DescribeMNPVersionCompileTask	Describe-M-N-P-Version-Compile-Task	Operation level	*
DescribeMNPVersionPreview	Describe-M-N-P-Version-Preview	Operation level	*
DescribeManagerAppMNPRelAudit	Describe-Manager-App-M-N-P-Rel-Audit	Operation level	*

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DescribeManagerAppMNPRelAuditList	Describe-Manager-App-M-N-P-Rel-Audit-List	Operation level	*
DescribeManagerAppMNPRelList	Describe-Manager-App-M-N-P-Rel-List	Operation level	*
DescribeManagerApplicationList	Describe-Manager-Application-List	Operation level	*
DescribeNormalUserList	DescribeNormalUserList	Operation level	*
DescribeOfflineMNPPackage	DescribeOfflineMNPPackage	Operation level	*
DescribeOnlineVersion	DescribeOnlineVersion	Operation level	*
DescribeOpenTCMPPConsole	Query whether open tcmpp console	Operation level	*
DescribeOwnedMenus	DescribeOwnedMenus	Operation level	*
DescribePlatformMNPVersionAuditDetail	DescribePlatformMNPVersionAuditDetail	Operation level	*
DescribePlatformMNPVersionAuditList	DescribePlatformMNPVersionAuditList	Operation level	*
DescribeProductDocumentList	product doc list	Operation level	*
DescribeRealTimeLog	DescribeRealTimeLog	Operation level	*
DescribeReportData	DescribeReportData	Operation level	*
DescribeReportDataKanBan	Kanban data interface	Operation level	*
DescribeReportTopBarData	DescribeReportTopBarData	Operation level	*
DescribeReportTopBarDataKanBan	Kanban Data Analysis Report Top Data Bar Interface	Operation level	*

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DescribeResourceDeductionDetail	DescribeResourceDeductionDetail	Operation level	*
DescribeResourcePackageList	DescribeResourcePackageList	Operation level	*
DescribeRoleDetail	DescribeRoleDetail	Operation level	*
DescribeRoleList	DescribeRoleList	Operation level	*
DescribeSDKIntegrateStatus	Describe-SDK-Integrate-Status	Operation level	*
DescribeSensitiveAPI	Describe-Sensitive-A-P-I	Operation level	*
DescribeSensitiveAPIAudit	Describe-Sensitive-A-P-I-Audit	Operation level	*
DescribeSensitiveAPIAuditList	Describe-Sensitive-A-P-I-Audit-List	Operation level	*
DescribeSensitiveAPIList	Describe-Sensitive-A-P-I-List	Operation level	*
DescribeSensitiveAllAPIList	Describe-Sensitive-All-A-P-I-List	Operation level	*
DescribeSensitiveApiApplyDetail	Describe-Sensitive-Api-Apply-Detail	Operation level	*
DescribeSensitiveApiAuthList	Describe-Sensitive-Api-Auth-List	Operation level	*
DescribeSimpleApplicationInfoList	Describe-Simple-Application-Info-List	Operation level	*
DescribeSimpleTeamList	DescribeSimpleTeamList	Operation level	*
DescribeSystemConfigByGroupId	Describe-System-Config-By-Group-Id	Operation level	*
DescribeTODOList	Describe-T-O-D-O-List	Operation level	*

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DescribeTagValue	DescribeTagValue	Operation level	*
DescribeTeam	DescribeTeam	Operation level	*
DescribeTeamDomainList	DescribeTeamDomainList	Operation level	*
DescribeTeamList	DescribeTeamList	Operation level	*
DescribeTeamMemberEditRoleList	DescribeTeamMemberEditRoleList	Operation level	*
DescribeTeamMemberList	DescribeTeamMemberList	Operation level	*
DescribeTeamMembers	DescribeTeamMembers	Operation level	*
DescribeTempSecret4UploadFile2Cos	Describe-Temp-Secret-Upload-File-Cos	Operation level	*
DescribeTipsMark	Describe-Tips-Mark	Operation level	*
DescribeUnCorrelateWechatMNPList	DescribeUnCorrelateWechatMNPList	Operation level	*
DescribeUploadFileTempSecret	DescribeUploadFileTempSecret	Operation level	*
DescribeUserDetail	DescribeUserDetail	Operation level	*
DescribeUserList	DescribeUserList	Operation level	*
DescribeUserResourceTree	DescribeUserResourceTree	Operation level	*
DescribeWechatAuthorizedLink	DescribeWechatAuthorizedLink	Operation level	*
DescribeWechatMNPBoard	DescribeWechatMNPBoard	Operation level	*

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DescribeWechatMNPDetail	DescribeWechatMNPDetail	Operation level	*
DescribeWechatMNPList	DescribeWechatMNPList	Operation level	*
DescribeWechatMNPVersionQRCode	DescribeWechatMNPVersionQRCode	Operation level	*
DescribeWxAuditDetail	DescribeWxAuditDetail	Operation level	*
GetBaseConfig	GetBaseConfig	Operation level	*
GetToken	GetToken	Operation level	*
IsTokenOk	IsTokenOk	Operation level	*
QueryConfigFactoryList	QueryConfigFactoryList	Operation level	*
QueryMultiTenantInfo	QueryMultiTenantInfo	Operation level	*
QueryProductListForHomepage	QueryProductListForHomepage	Operation level	*
QueryQAPMCommon	QueryQAPMCommon	Operation level	*
QuerySingleCaseDetailList	QuerySingleCaseDetailList	Operation level	*
QuerySingleCaseList	QuerySingleCaseList	Operation level	*
QueryTenantPid	QueryTenantPid	Operation level	*
QueryTopNGroup	QueryTopNGroup	Operation level	*
QueryUploadConfig	QueryUploadConfig	Operation level	*

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RetryMNPVersionCompileTask	Retry-M-N-P-Version-Compile-Task	Operation level	*
TransferTeamResources	TransferTeamResources	Operation level	*
TriggerMNPVersionCompileTask	Trigger-M-N-P-Version-Compile-Task	Operation level	*

Other Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
CreatePresetKey	CreatePresetKey	Operation level	*	Supported

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Management and Audit Tools
Cloud Access Management

Last updated：2024-08-12 09:58:00

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Cloud Access Management	cam	Supported	not supported	Operation level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
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API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

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Write operations

API	API Description	Authorization Granularity	Six-segmen
AddSubAccount	Console Create Message Recipient	Operation level	*
AddSubAccountCheckingMFA	Console Create Sub-user and Collaborator	Operation level	*
AddSubAccountsToGroup	Add user to group	Operation level	*
AddUser	Add Sub-user	Operation level	*
AddUserToGroup		Operation level	*
AttachGroupPolicies	Bind multiple policies to user groups	Operation level	*
AttachGroupPolicy		Operation level	*
AttachGroupsPolicy	Bind a policy to multiple user groups	Operation level	*
AttachRolePolicy		Operation level	*
AttachUserPolicies	Attach some policies to sub-user	Operation level	*
AttachUserPolicy		Operation level	*
AttachUsersPolicy	Bind the policy to multiple users	Operation level	*
BatchOperateCamStrategy	The binding strategy is for user details page	Operation level	*
BindToken		Operation level	*

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CreateApiKey	CreateApiKey	Resource level	qcs::cam::ui
CreateAssistApprover	CreateAssistApprover	Operation level	*
CreateCICUserSAMLConfig	Create CIC User SAML Identity Provider	Operation level	*
CreateCollApiKey	Create sub-account key	Operation level	*
CreateGroup		Operation level	*
CreateMessageReceiver	Create message receiver	Operation level	*
CreateOIDCConfig	CreateOIDCConfig	Operation level	*
CreatePolicy		Operation level	*
CreatePolicyVersion		Operation level	*
CreateRole	Create Role	Operation level	*
CreateRoleByConsole	Console creation role	Operation level	*
CreateSAMLProvider		Operation level	*
CreateServiceLinkedRole	Create service linked role	Operation level	*
CreateSimulationPolicy	Create Simulation Policy Data	Operation level	*
CreateSubAccountBindPolicy		Operation level	*
CreateSubAccountLoginIpPolicy		Operation level	*

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CreateSubAccounts	Create WeComUser	Operation level	*
CreateUserOIDCConfig	CreateUserOIDCConfig	Operation level	*
CreateUserSAMLConfig	Create user SAML configuration	Operation level	*
DeleteAccessKey	delete access key	Resource level	qcs::cam::ui
DeleteApiKey		Operation level	*
DeleteCollApiKey	Delete sub-account key	Operation level	*
DeleteEntitiesPermissionsBoundary	DeleteEntitiesPermissionsBoundary	Operation level	*
DeleteGroup		Operation level	*
DeleteMessageReceiver	Delete message recipient	Operation level	*
DeleteOIDCConfig	DeleteOIDCConfig	Operation level	*
DeletePolicy		Operation level	*
DeletePolicyVersion		Operation level	*
DeleteRole	Delete role.	Resource level	qcs::cam::ui qcs::cam::ui
DeleteRolePermissionsBoundary	DeleteRolePermissionsBoundary	Operation level	*
DeleteSAMLProvider		Operation level	*
DeleteServiceLinkedRole	Delete service linked role	Resource level	qcs::cam::ui qcs::cam::ui

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DeleteSubAccount	delete sub account	Operation level	*
DeleteUser	delete sub user	Operation level	*
DeleteUserPermissionsBoundary	DeleteUserPermissionsBoundary	Operation level	*
DetachGroupPolicy		Operation level	*
DetachRolePolicy		Operation level	*
DetachUserPolicies	Unbinding strategy for details page	Operation level	*
DetachUserPolicy		Operation level	*
DisableApiKey		Operation level	*
DisableCollApiKey	Disable sub-account key	Operation level	*
DisableUserSSO	DisableUserSSO	Operation level	*
EnableApiKey		Operation level	*
EnableCollApiKey	Enable sub-account key	Operation level	*
GenerateSafetyAnalysisReport	-	Operation level	*
LogoutRoleSessions	Log out of role	Operation level	*
ModifySubContactEmailWithVerifyCode	sub-account modification contact email	Operation level	*
ModifySubContactPhoneWithVerifyCode	sub-user modify contact phone	Operation level	*

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ModifyUserContactInfo	ModifyUserContactInfo	Operation level	*
PassRole	Pass role for assume role.	Resource level	qcs::cam::ui qcs::cam::ui qcs::cam::ui qcs::cam::ui
PutEntitiesPermissionsBoundary	PutEntitiesPermissionsBoundary	Operation level	*
PutRolePermissionsBoundary	PutRolePermissionsBoundary	Operation level	*
PutUserPermissionsBoundary	PutUserPermissionsBoundary	Operation level	*
RemoveUserFromGroup		Operation level	*
SetDefaultPolicyVersion		Operation level	*
SetLoginSessionDuration	-	Operation level	*
SetMfaFlag	set the user\\\\\\\'s login protection and sensitive operation verification method	Operation level	*
SetSafeAuthFlag		Operation level	*
SetSubAccountSessionLifetime	-	Operation level	*
SyncAuthInfo	-	Operation level	*
TagRole	Tag role.	Resource level	qcs::cam::ui qcs::cam::ui qcs::cam::ui qcs::cam::ui
UnbindContactInfo	Unbind contact information	Resource level	qcs::cam::ui qcs::cam::ui
UnbindSubAccount	Unbind sub-user login method	Operation	*

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		level	
UnbindSubAccountStoken	-	Operation level	*
UnbindSubAccountToken	-	Operation level	*
UnbindSubAccountU2FToken	unbind subaccount U2F Token	Operation level	*
UnbindToken		Operation level	*
UnbindU2FToken	unbind account U2F Token	Operation level	*
UntagRole	Untag role.	Resource level	qcs::cam::ui qcs::cam::ui qcs::cam::ui qcs::cam::ui
UpdateAccessKey	update access key	Resource level	qcs::cam::ui
UpdateAccessKeyAttribute	UpdateAccessKeyAttribute	Resource level	qcs::cam::ui
UpdateAssumeRolePolicy	Update assume role policy.	Resource level	qcs::cam::ui qcs::cam::ui qcs::cam::ui qcs::cam::ui
UpdateCollPassword	-	Operation level	*
UpdateGroup		Operation level	*
UpdateOIDCConfig	UpdateOIDCConfig	Operation level	*
UpdatePasswordRules		Operation level	*
UpdatePolicy		Operation level	*

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UpdateRoleConsoleLogin	Update role console login	Resource level	qcs::cam::ui qcs::cam::ui qcs::cam::ui qcs::cam::ui
UpdateRoleDescription	Update role description.	Resource level	qcs::cam::ui qcs::cam::ui qcs::cam::ui qcs::cam::ui
UpdateSAMLProvider		Operation level	*
UpdateSubAccount	update sub account	Operation level	*
UpdateSubAccountAttr	-	Operation level	*
UpdateUser	update user	Operation level	*
UpdateUserOIDCConfig	UpdateUserOIDCConfig	Operation level	*
UpdateUserSAMLConfig	Modify user SAML configuration	Operation level	*

Other Operations

API	API Description	Authorization Granularity	Six-segment Resource Description
BuildDataFlowAuthToken	BuildDataFlowAuthToken	Resource level	qcs::cam:${ResourceRegion}:uin/:res

Read operations

API	API Description	Authorization Granularity	Six-segment Resourc
CheckGroupNameIsValid	check whether the user group	Operation	*

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	name is legal	level	
CheckSubAccountName		Operation level	*
CheckUserPolicyAttachment		Operation level	*
ConsumeCustomMFAToken		Operation level	*
DescribeAssistApprover		Operation level	*
DescribeContactInfoModifyStatus	-	Operation level	*
DescribeMFADeviceColl	查询mfa设备	Operation level	*
DescribeMessageReceiverList	Message recipient list	Operation level	*
DescribeMfaStatus	query mfa status	Operation level	*
DescribeOIDCConfig	DescribeOIDCConfig	Operation level	*
DescribePermProject	-	Operation level	*
DescribeRoleList	Describe role list.	Resource level	qcs::cam::uin/${uin}:r qcs::cam::uin/${uin}:r qcs::cam::uin/${uin}:r qcs::cam::uin/${uin}:r
DescribeSafeAuthFlagColl	DescribeSafeAuthFlagColl	Operation level	*
DescribeSafeAuthInfo	DescribeSafeAuthInfo	Operation level	*
DescribeSecretProjectId	-	Operation level	*
DescribeSensitiveInfoHashValue	-	Operation level	*

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DescribeServiceLinkedRole	Describe service linked role	Operation level	*
DescribeSubAccountBindPolicy		Operation level	*
DescribeSubAccountContacts	DescribeSubAccountContacts	Operation level	*
DescribeSubAccountLoginIpPolicy		Operation level	*
DescribeSubAccountSessionSettings	-	Operation level	*
DescribeSubAccounts	Describe SubAccounts	Operation level	*
DescribeSubLoginUinList	-	Operation level	*
DescribeSubUsers	Sub account details	Operation level	*
DescribeUserAnalysisReport	DescribeUserAnalysisReport	Operation level	*
DescribeUserAnalysisReportCheck	-	Operation level	*
DescribeUserOIDCConfig	DescribeUserOIDCConfig	Operation level	*
DescribeUserSAMLConfig	Query user SAML configuration	Operation level	*
DescribeUserWeChatInfo	-	Operation level	*
DescribeWechatUnionId	-	Operation level	*
GetAccountSummary		Operation level	*
GetAllSubUser		Operation level	*

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GetCustomMFATokenInfo		Operation level	*
GetCustomMfaCallback	-	Operation level	*
GetGroup		Operation level	*
GetMFADevice		Operation level	*
GetMFADeviceColl	-	Operation level	*
GetMfaStatusBySubUins	Query the MFA status through the UIN of sub accounts	Operation level	*
GetPasswordRules		Operation level	*
GetPolicy		Operation level	*
GetPolicyVersion		Operation level	*
GetReceiverInfo		Operation level	*
GetRole	Get role detail.	Resource level	qcs::cam::uin/${uin}:r qcs::cam::uin/${uin}:r qcs::cam::uin/${uin}:r qcs::cam::uin/${uin}:r
GetRolePermissionBoundary	GetRolePermissionBoundary	Operation level	*
GetSAMLProvider		Operation level	*
GetSafeAuthFlag		Operation level	*
GetSafeAuthFlagColl	-	Operation level	*
GetSecurityLastUsed	GetSecurityLastUsed	Operation	*

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		level	
GetServiceLinkedRoleDeletionStatus	Get service linked role deletion status	Operation level	*
GetStrategyNoticeFrequency	Frequency of getting policy change notifications	Operation level	*
GetSubAccountBindInfo		Operation level	*
GetUidByUin		Operation level	*
GetUser		Operation level	*
GetUserAppId	Get User AppId	Operation level	*
GetUserPermissionBoundary	GetUserPermissionBoundary	Operation level	*
ListAccessKeys	list access keys	Resource level	qcs::cam::uin/${uin}:u
ListAllGroupsPolicies		Operation level	*
ListAttachedGroupPolicies		Operation level	*
ListAttachedRolePolicies		Operation level	*
ListAttachedUserAllPolicies		Operation level	*
ListAttachedUserPolicies		Operation level	*
ListCollaborators	List Collaborators	Operation level	*
ListEntitiesForPolicy		Operation level	*
ListGroups		Operation	*

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		level	
ListGroupsForConsole	List Groups For Console	Operation level	*
ListGroupsForUser		Operation level	*
ListGroupsPolicies		Operation level	*
ListIdentityProvider		Operation level	*
ListLoginRoles	Get subaccount user\'s role list for login.	Operation level	*
ListMaskedSubAccounts	-	Operation level	*
ListPolicies		Operation level	*
ListPolicyVersions		Operation level	*
ListRoleTags	List role tags.	Resource level	qcs::cam::uin/${uin}:r qcs::cam::uin/${uin}:r qcs::cam::uin/${uin}:r qcs::cam::uin/${uin}:r
ListSAMLProviders		Operation level	*
ListSimulationAuth	ListSimulationAuth	Operation level	*
ListSubAccounts		Operation level	*
ListUserTags	List user tags	Resource level	qcs::cam::uin/${uin}:u
ListUsers		Operation level	*
ListUsersForGroup	List Users For Group	Operation level	*

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ListUsersForPolicy		Operation level	*
ListWeChatWorkSubAccounts	-	Operation level	*
LookupRecentlyLogin		Operation level	*
QueryApiKey		Operation level	*
QueryApiKeyRecord	Query key access records	Operation level	*
QueryCollApiKey	Query for sub-account key list	Operation level	*
QueryKeyBySecretId	-	Operation level	*

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Descriptio
DescribeOrganizationSubAccountPolicies	Describe Organization SubAccount Policies List	Operation level	*
GetAllMaskedSubUser	-	Operation level	*
ListEntitiesForPermissionsBoundary	ListEntitiesForPermissionsBoundary	Operation level	*
ListPoliciesForPermissionsBoundary	ListPoliciesForPermissionsBoundary	Operation level	*
ListPoliciesGrantingServiceAccess	List policies granting service access.	Operation level	*

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CloudAudit

Last updated：2024-08-12 09:59:04

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Cloud Audit	cloudaudit	Supported	not supported	Operation level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
CreateAudit	CreateAudit	Operation level	*	Supported
CreateAuditTrack	CreateAuditTrack	Operation level	*	Supported
CreateEventBridgeTrack	CreateEventBridgeTrack	Operation level	*	Supported
DeleteAudit	DeleteAudit	Operation level	*	Supported
DeleteAuditTrack	DeleteAuditTrack	Operation level	*	Supported
DeleteExport	DeleteExport	Operation level	*	Supported
ModifyAuditTrack	ModifyAuditTrack	Operation level	*	Supported
StartLogging		Operation level	*	Supported
StopLogging		Operation level	*	Supported
UpdateAudit	UpdateAudit	Operation level	*	Supported

Read operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
DescribeAuditTrack	DescribeAuditTrack	Operation level	*	Supported
DescribeAuditTracks	DescribeAuditTracks	Operation level	*	Supported

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DescribeAudits	DescribeAudits	Operation level	*	not supported
DescribeEventBridgeTracks	DescribeEventBridgeTracks	Operation level	*	Supported
DescribeEvents	DescribeEvents	Operation level	*	Supported
DescribeExports	DescribeExports	Operation level	*	Supported
DescribeInterfaces	DescribeInterfaces	Operation level	*	Supported
DescribeProducts	DescribeProducts	Operation level	*	Supported
GetEventNameSearchValue	Get the range of events that can be retrieved	Operation level	*	Supported
GetSearchValueRange		Operation level	*	Supported
ListAudits	ListAudits	Operation level	*	Supported
ListCosBuckets		Operation level	*	not supported
ListDetectors	ListDetectors	Operation level	*	Supported
ListIpSets	ListIpSets	Operation level	*	Supported
LookUpEvents		Operation level	*	Supported
LookupEvents		Operation level	*	Supported
LookupSensitiveEvents		Operation level	*	not supported

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Tencent Cloud Organization

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Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Tencent Cloud Organization	organization	Supported	not supported	Operation level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

Write operations

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API	API Description	Authorization Granularity
AcceptJoinShareUnitInvitation	AcceptJoinShareUnitInvitation	Operation level
AcceptMemberChangePermission	AcceptMemberChangePermission	Operation level
AcceptOrganizationInvitation	Accept Organization Invitation	Operation level
AddExternalSAMLIdPCertificate	Add SAML signing certificate	Operation level
AddOrganizationCloudApplication	AddOrganizationCloudApplication	Operation level
AddOrganizationCloudApplicationAccount	AddOrganizationCloudApplicationAccount	Operation level
AddOrganizationMemberEmail	AddOrganizationMemberEmail	Operation level
AddOrganizationNode	Add Organization Node	Operation level
AddOrganizationNodeTags	AddOrganizationNodeTags	Operation level
AddPermissionPolicyToRoleConfiguration	Add policies for permission configuration	Operation level
AddShareUnit	AddShareUnit	Operation level
AddShareUnitMembers	AddShareUnitMembers	Operation level
AddShareUnitResources	AddShareUnitResources	Operation level
AddUserToGroup	Add users to user groups	Operation level
AttachPolicy	Attach policy.	Operation

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		level
BatchAddUserToGroup	Batch add users to user groups	Operation level
BatchCreateUser	Batch Create Users	Operation level
BatchRemoveUserFromGroup	Batch remove users from user groups	Operation level
BindOrganizationMemberAuthAccount	BindOrganizationMemberAuthAccount	Operation level
BindOrganizationPolicyGroup	BindOrganizationPolicyGroup	Operation level
BindOrganizationPolicySubAccount	BindOrganizationPolicySubAccount	Operation level
CancelMemberChangePermission	CancelMemberChangePermission	Operation level
CancelOrganizationInvitation	Cancel Organization Invitation	Operation level
CancelOrganizationMemberAuthAccount	CancelOrganizationMemberAuthAccount	Operation level
CancelOrganizationPolicyGroup	CancelOrganizationPolicyGroup	Operation level
ClearExternalSAMLIdentityProvider	Clear SAML identity provider configuration information	Operation level
CreateGroup	Create user groups	Operation level
CreateMemberOperateProcess	CreateMemberOperateProcess	Operation level
CreateOrgMemberProductServiceRole	CreateOrgMemberProductServiceRole	Operation level
CreateOrgServiceAssign	CreateOrgServiceAssign	Operation level
CreateOrganization	CreateOrganization	Operation

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		level
CreateOrganizationAuthRelationApply	CreateOrganizationAuthRelationApply	Operation level
CreateOrganizationIdentity	CreateOrganizationIdentity	Operation level
CreateOrganizationMember	CreateOrganizationMember	Operation level
CreateOrganizationMemberAuthIdentity	CreateOrganizationMemberAuthIdentity	Operation level
CreateOrganizationMemberPolicy	CreateOrganizationMemberPolicy	Operation level
CreateOrganizationMembersPolicy	CreateOrganizationMembersPolicy	Operation level
CreatePolicy	Create policy.	Operation level
CreateResourceTypeInYeHe	CreateResourceTypeInYeHe	Operation level
CreateRoleAssignment	Authorize on member accounts	Operation level
CreateRoleConfiguration	Create role configuration	Operation level
CreateSCIMCredential	Create SCIM Credential	Operation level
CreateUser	create user	Operation level
CreateUserSyncProvisioning	Create sub user synchronization task	Operation level
DeleteAccount	DeleteAccount	Operation level
DeleteGroup	Delete User Group	Operation level
DeleteMemberOperateProcess	DeleteMemberOperateProcess	Operation

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		level
DeleteOrgServiceAssign	DeleteOrgServiceAssign	Operation level
DeleteOrganization	DeleteOrganization	Operation level
DeleteOrganizationAuthRelation	DeleteOrganizationAuthRelation	Operation level
DeleteOrganizationCloudApplication	DeleteOrganizationCloudApplication	Operation level
DeleteOrganizationCloudApplicationAccount	DeleteOrganizationCloudApplicationAccount	Operation level
DeleteOrganizationIdentity	DeleteOrganizationIdentity	Operation level
DeleteOrganizationMemberAuthIdentity	DeleteOrganizationMemberAuthIdentity	Operation level
DeleteOrganizationMemberFromNode	DeleteOrganizationMemberFromNode	Operation level
DeleteOrganizationMembers	DeleteOrganizationMembers	Operation level
DeleteOrganizationMembersPolicy	DeleteOrganizationMembersPolicy	Operation level
DeleteOrganizationNodeMembers	DeleteOrganizationNodeMembers	Operation level
DeleteOrganizationNodeTags	DeleteOrganizationNodeTags	Operation level
DeleteOrganizationNodes	DeleteOrganizationNodes	Operation level
DeletePolicy	Delete policy.	Operation level
DeleteRoleAssignment	Remove authorization from member accounts	Operation level
DeleteRoleConfiguration	Delete role configuration	Operation

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		level
DeleteSCIMCredential	Delete SCIM Credential	Operation level
DeleteShareUnit	DeleteShareUnit	Operation level
DeleteShareUnitMembers	DeleteShareUnitMembers	Operation level
DeleteShareUnitResources	DeleteShareUnitResources	Operation level
DeleteUser	Delete user	Operation level
DeleteUserSyncProvisioning	Delete CAM user synchronization	Operation level
DenyMemberChangePermission	DenyMemberChangePermission	Operation level
DenyOrganizationCreateRecord	DenyOrganizationCreateRecord	Operation level
DenyOrganizationInvitation	DenyOrganizationInvitation	Operation level
DetachPolicy	Detach policy.	Operation level
DisablePolicyType	Disable policy type.	Operation level
DismantleRoleConfiguration	Deploy access configuration to member accounts	Operation level
EnablePolicyType	Enable policy type.	Operation level
ExitShareUnit	ExitShareUnit	Operation level
InviteOrganizationMember	InviteOrganizationMember	Operation level
MoveOrganizationMembersToNode	MoveOrganizationMembersToNode	Operation

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		level
MoveOrganizationNode	MoveOrganizationNode	Operation level
MoveOrganizationNodeMembers	MoveOrganizationNodeMembers	Operation level
ProvisionRoleConfiguration	Deploy access configuration to member accounts	Operation level
QuitOrganization	QuitOrganization	Operation level
RejectJoinShareUnitInvitation	RejectJoinShareUnitInvitation	Operation level
RemoveExternalSAMLIdPCertificate	Remove SAML signing certificate	Operation level
RemovePermissionPolicyFromRoleConfiguration	Configure removal policies for permissions	Operation level
RemoveUserFromGroup	Remove users from user groups	Operation level
RetryUserSyncProvisioningEvent	Deploy permission configuration to member accounts	Operation level
SendOrgMemberAccountBindEmail	SendOrgMemberAccountBindEmail	Operation level
SendOrganizationInvitation	SendOrganizationInvitation	Operation level
SetExternalSAMLIdentityProvider	Configure SAML identity provider information	Operation level
SetMemberDeletionPermission	SetMemberDeletionPermission	Operation level
SetOrganizationAuthRelationManage	SetOrganizationAuthRelationManage	Operation level
SetOrganizationCloudApplicationStatus	SetOrganizationCloudApplicationStatus	Operation level
UpdateGroup	Modify user group information	Operation

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		level
UpdateMemberOperateProcess	UpdateMemberOperateProcess	Operation level
UpdateMemberOperateProcessStatus	UpdateMemberOperateProcessStatus	Operation level
UpdateOrganizationIdentity	UpdateOrganizationIdentity	Operation level
UpdateOrganizationMember	UpdateOrganizationMember	Operation level
UpdateOrganizationMemberEmailBind	UpdateOrganizationMemberEmailBind	Operation level
UpdateOrganizationMembersPolicy	UpdateOrganizationMembersPolicy	Operation level
UpdateOrganizationNode	UpdateOrganizationNode	Operation level
UpdateOrganizationNodeTag	UpdateOrganizationNodeTag	Operation level
UpdatePolicy	Update policy.	Operation level
UpdateResourceTypeInYeHe	UpdateResourceTypeInYeHe	Operation level
UpdateRoleConfiguration	Update role configuration	Operation level
UpdateSCIMCredentialStatus	enable or disable SCIM credential	Operation level
UpdateSCIMSynchronizationStatus	Enable or disable SCIM synchronization status	Operation level
UpdateShareUnit	UpdateShareUnit	Operation level
UpdateUser	Modifying User Information	Operation level
UpdateUserStatus	Modify user status	Operation

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		level
UpdateUserSyncProvisioning	Update CAM user synchronization	Operation level
UpdateZone	Update user\'s zoneName	Operation level

Read operations

API	API Description	Authoriz Granula
CheckAccountDelete	CheckAccountDelete	Operati level
CheckAccountStatus	CheckAccountStatus	Operati level
CheckChangeMemberAuthName	CheckChangeMemberAuthName	Operati level
DescribeCloudApplicationToMember	DescribeCloudApplicationToMember	Operati level
DescribeEventByProduct	DescribeEventByProduct	Operati level
DescribeIdentityCenter	Describe user cam identity center	Operati level
DescribeManagerShareMembers	DescribeManagerShareMembers	Operati level
DescribeManagerShareResources	DescribeManagerShareResources	Operati level
DescribeMemberChangePermissionRecords	DescribeMemberChangePermissionRecords	Operati level
DescribeMemberDeletionPermission	DescribeMemberDeletionPermission	Operati level

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DescribeOrganization	DescribeOrganization	Operati level
DescribeOrganizationAuthNode	DescribeOrganizationAuthNode	Operati level
DescribeOrganizationAuthPolicies	DescribeOrganizationAuthPolicies	Operati level
DescribeOrganizationAuthRelationApplies	DescribeOrganizationAuthRelationApplies	Operati level
DescribeOrganizationAuthRelations	DescribeOrganizationAuthRelations	Operati level
DescribeOrganizationBeInviteRecord	DescribeOrganizationBeInviteRecord	Operati level
DescribeOrganizationCollPolicies	get Organization Control Policies	Operati level
DescribeOrganizationCreateRecord	DescribeOrganizationCreateRecord	Operati level
DescribeOrganizationFinancialByMember	DescribeOrganizationFinancialByMember	Operati level
DescribeOrganizationFinancialByMonth	DescribeOrganizationFinancialByMonth	Operati level
DescribeOrganizationFinancialByProduct	DescribeOrganizationFinancialByProduct	Operati level
DescribeOrganizationFinancialMemberNum	DescribeOrganizationFinancialMemberNum	Operati level
DescribeOrganizationIdentity	DescribeOrganizationIdentity	Operati level
DescribeOrganizationInviteRecord	DescribeOrganizationInviteRecord	Operati level
DescribeOrganizationMember	DescribeOrganizationMember	Operati level
DescribeOrganizationMemberAuthAccounts	DescribeOrganizationMemberAuthAccounts	Operati level

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DescribeOrganizationMemberAuthIdentities	DescribeOrganizationMemberAuthIdentities	Operati level
DescribeOrganizationMemberEmailBind	DescribeOrganizationMemberEmailBind	Operati level
DescribeOrganizationMemberNodes	DescribeOrganizationMemberNodes	Operati level
DescribeOrganizationMemberPolicies	DescribeOrganizationMemberPolicies	Operati level
DescribeOrganizationMembers	DescribeOrganizationMembers	Operati level
DescribeOrganizationMembersCanAuthIdentities	DescribeOrganizationMembersCanAuthIdentities	Operati level
DescribeOrganizationNode	DescribeOrganizationNode	Operati level
DescribeOrganizationNodeByName	DescribeOrganizationNodeByName	Operati level
DescribeOrganizationNodeMemberRecords	DescribeOrganizationNodeMemberRecords	Operati level
DescribeOrganizationNodeMembers	DescribeOrganizationNodeMembers	Operati level
DescribeOrganizationNodeRecords	DescribeOrganizationNodeRecords	Operati level
DescribeOrganizationNodeTags	DescribeOrganizationNodeTags	Operati level
DescribeOrganizationNodes	DescribeOrganizationNodes	Operati level
DescribeOrganizationNodesByParent	DescribeOrganizationNodesByParent	Operati level
DescribeOrganizationOverView	Get Organization OverView	Operati level
DescribeOrganizationPendingCreateRecord	DescribeOrganizationPendingCreateRecord	Operati level

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DescribeOrganizationPolicy	DescribeOrganizationPolicy	Operati level
DescribeOrganizationRecords	DescribeOrganizationRecords	Operati level
DescribeOrganizationServiceRole	DescribeOrganizationServiceRole	Operati level
DescribeOrganizationSubAccountByDay	DescribeOrganizationSubAccountByDay	Operati level
DescribeOrganizationSubAccountByMonth	DescribeOrganizationSubAccountByMonth	Operati level
DescribePolicy	DescribePolicy	Operati level
DescribePolicyConfig	DescribePolicyConfig	Operati level
DescribeProductUsedInEvent	DescribeProductUsedInEvent	Operati level
DescribeResourceToShareMember	DescribeResourceToShareMember	Operati level
DescribeResourceToShareMemberByType	DescribeResourceToShareMemberByType	Operati level
DescribeResourceTypes	DescribeResourceTypes	Operati level
DescribeShareAreas	DescribeShareAreas	Operati level
DescribeShareUnit	DescribeShareUnit	Operati level
DescribeShareUnitMemberRecords	DescribeShareUnitMemberRecords	Operati level
DescribeShareUnitMembers	DescribeShareUnitMembers	Operati level
DescribeShareUnitResources	DescribeShareUnitResources	Operati level

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DescribeShareUnits	DescribeShareUnits	Operati level
DescribeUnitToShareMember	DescribeUnitToShareMember	Operati level
GetExternalSAMLIdentityProvider	Query SAML identity provider configuration information	Operati level
GetGroup	Query user group information	Operati level
GetOrganization	GetOrganization	Operati level
GetOrganizationMember	GetOrganizationMember	Operati level
GetProvisioningTaskStatus	Query the status of user synchronous asynchronous tasks	Operati level
GetRoleConfiguration	Query role configuration information	Operati level
GetSCIMSynchronizationStatus	Get SCIM Synchronization Status	Operati level
GetTaskStatus	Query the status of asynchronous tasks	Operati level
GetUser	Query user information	Operati level
GetUserSyncProvisioning	Query CAM user synchronization	Operati level
GetUserSyncProvisioningEvent	Query CAM user synchronization events	Operati level
GetZoneSAMLServiceProviderInfo	Query SAML service provider information	Operati level
GetZoneStatistics	Query zone statistics	Operati level
ListExternalSAMLIdPCertificates	Query SAML signing certificate list	Operati level

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ListGroupMembers	Query user list in user group	Operati level
ListGroups	Query user group list	Operati level
ListJoinedGroupsForUser	Query user groups joined by users	Operati level
ListNonCompliantResource	ListNonCompliantResource	Operati level
ListOrganizationCloudApplication	ListOrganizationCloudApplication	Operati level
ListOrganizationInvitations	ListOrganizationInvitations	Operati level
ListOrganizationMembers	ListOrganizationMembers	Operati level
ListOrganizationNodeMembers	ListOrganizationNodeMembers	Operati level
ListOrganizationNodes	ListOrganizationNodes	Operati level
ListPermissionPoliciesInRoleConfiguration	Obtain the policy list in the permission configuration	Operati level
ListPoliciesForTarget	ListPoliciesForTarget	Operati level
ListRoleAssignments	Query authorization list	Operati level
ListRoleConfigurationProvisionings	Query permission configuration deployment list	Operati level
ListRoleConfigurations	Query permission configuration list	Operati level
ListTasks	Query asynchronous task list	Operati level
ListUserSyncProvisioningEvents	Query CAM user synchronization event list	Operati level

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ListUserSyncProvisionings	Query CAM user synchronization list	Operati level
ListUsers	Query user list	Operati level

List Operations

API	API Description	Authorizati Granularity
DescribeMemberBeChangePermissionRecords	DescribeMemberBeChangePermissionRecords	Operation level
DescribeOrganizationMembersAuthAccount	DescribeOrganizationMembersAuthAccount	Operation level
DescribeOrganizationMembersAuthPolicy	DescribeOrganizationMembersAuthPolicy	Operation level
DescribeShareResourceUsageRecords	DescribeShareResourceUsageRecords	Operation level
DescribeShareResourcesByType	DescribeShareResourcesByType	Operation level
ListMemberOperateProcess	ListMemberOperateProcess	Operation level
ListOrgMemberSubAccount	ListOrgMemberSubAccount	Operation level
ListOrgServiceAssignMember	ListOrgServiceAssignMember	Operation level
ListOrganizationIdentity	ListOrganizationIdentity	Operation level
ListOrganizationService	ListOrganizationService	Operation level
ListPolicies	ListPolicies	Operation level

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ListSCIMCredentials	List User SCIM Credentials	Operation level
ListTargetsForPolicy	ListTargetsForPolicy	Operation level

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Control Center

Last updated：2024-08-12 09:59:24

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Control Center	controlcenter	Supported	not supported	Resource level	not supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

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- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
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API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

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Monitor and Operation
Application Performance Management

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Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Application Performance Management	apm	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

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Write operations

API	API Description	Authorization Granularity	Six-segment Resource Description
CreateApmInstance	CreateApmInstance	Operation level	*
CreateApmInstrumentationInfo	create instrumentation info	Operation level	*
CreateApmSampleConfig	CreateApmSampleConfig	Resource level	qcs::apm:${Region}:uin instance/${InstanceId}
CreateEventTask	Create event task	Resource level	qcs::apm:${region}:uin instance/${InstanceId}
CreateLogAgentConfig	Add log agent configuration	Resource level	qcs::apm:${region}:uin instance/${InstanceId}
CreateLogClusterConfig	creating a cluster collection configuration	Resource level	qcs::apm:${region}:uin instance/${InstanceId}
CreateLogOfflineExportTask	Create offline export log task	Resource level	qcs::apm:${region}:uin instance/${InstanceId}
CreateLogQueryFavorite	Create Log Query Favorite	Resource level	qcs::apm:${region}:uin instance/${InstanceId}
CreateLogQueryTask	Create asynchronous query task	Resource level	qcs::apm:${region}:uin instance/${InstanceId}
CreateLogStatsTask	Create asynchronous log statistics task	Resource level	qcs::apm:${region}:uin instance/${InstanceId}
CreatePAASInstance	CreatePAASInstance	Operation level	*
DeleteApmSampleConfig	DeleteApmSampleConfig	Resource level	qcs::apm:${Region}:uin instance/${InstanceId}
DeleteLogAgentConfig	Delete log agent configuration	Resource level	qcs::apm:${region}:uin instance/${InstanceId}
DeleteLogQueryFavorite	Delete Log Query Favorite	Resource level	qcs::apm:${region}:uin instance/${InstanceId}

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DeletePAASInstance	DeletePAASInstance	Operation level	*
DeleteTopologyView	delete topology view	Resource level	qcs::apm:${region}:uin/ instance/${InstanceId}
ModifyApmApplicationConfig	ModifyApmApplicationConfig	Resource level	qcs::apm:${Region}:uir instance/${InstanceId}
ModifyApmDefaultInstance	modify default instance	Resource level	qcs::apm::uin/${uin}:ap instance/${InstanceId}
ModifyApmInstance	ModifyApmInstance	Resource level	qcs::apm:${region}:uin/ instance/${InstanceId}
ModifyApmSampleConfig	ModifyApmSampleConfig	Resource level	qcs::apm:${Region}:uir instance/${InstanceId}
ModifyApmService	modify service information	Operation level	*
ModifyGeneralApmApplicationConfig	Modify application configuration information	Resource level	qcs::apm:${region}:uin/ instance/${InstanceId}
ModifyInstanceAssociation	modify instance association	Resource level	qcs::apm::uin/${uin}:ap instance/${InstanceId}
ModifyLogClusterConfig	modify cluster collection configuration	Resource level	qcs::apm:${region}:uin/ instance/${InstanceId}
ModifyLogClusterConfigStatus	modify cluster collection configuration status	Resource level	qcs::apm:${region}:uin/ instance/${InstanceId}
ModifyLogFieldMapping	Update log index configuration	Resource level	qcs::apm:${region}:uin/ instance/${InstanceId}
ModifyLogInstanceConfig	modify Log Instance Configuration	Resource level	qcs::apm:${region}:uin/ instance/${InstanceId}
ModifyLogMetric	Modify Log to metric Configuration	Resource level	qcs::apm:${Region}:uir instance/${InstanceId}
ModifyLogPipeOperator	Modify log pipeline operator	Resource level	qcs::apm:${region}:uin/ instance/${InstanceId}
ModifyLogPipeline	Manage updates pipline	Resource level	qcs::apm:${region}:uin/ instance/${InstanceId}

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ModifyLogStandardConfig	Modify Log Standardization Configuration	Resource level	qcs::apm:${Region}:uir instance/${InstanceId}
ModifyRenewalResource	Enable/disable auto-renewal for APM prepaid resources	Operation level	*
ModifyTopologyView	modify topology view	Resource level	qcs::apm:${region}:uin instance/${InstanceId}
OpenApmPaidVersion	OpenApmPaidVersion	Operation level	*
TerminateApmInstance	TerminateApmInstance	Resource level	qcs::apm:${region}:uin instance/${InstanceId}
TerminateApmService	TerminateApmService	Operation level	*

Other Operations

API	API Description	Authorization Granularity	Six-segment Resource Description
DeleteExpiredApplicationConfig	DeleteExpiredApplicationConfig	Resource level	qcs::apm:${region}:uin/${ instance/${InstanceId}

Read operations

API	API Description	Authorization Granularity	Six-seg Descrip
DescribeAgentInfo	query service agent information	Resource level	qcs::ap instanc
DescribeAgentList	DescribeAgentList	Resource level	qcs::ap instanc
DescribeApmAgent	DescribeApmAgent	Resource level	qcs::ap instanc
DescribeApmApplicationConfig	DescribeApmApplicationConfig	Resource level	qcs::ap instanc

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DescribeApmComboInfo	DescribeApmComboInfo	Operation level	*
DescribeApmConsumption	consumption	Resource level	qcs::ap instanc
DescribeApmDefaultInstance	get default instance	Operation level	*
DescribeApmInfoByAppId	return appId infomation	Operation level	*
DescribeApmInstanceOverview	Querying APM instance summary inform	Resource level	qcs::ap instanc
DescribeApmInstances	DescribeApmInstances	Resource level	qcs::ap instanc
DescribeApmOperatorInfo	get apm operator info	Operation level	*
DescribeApmPAASDeduplicateSpanList	DescribeApmPAASDeduplicateSpanList	Operation level	*
DescribeApmRegions	DescribeApmRegions	Operation level	*
DescribeApmSampleConfig	DescribeApmSampleConfig	Resource level	qcs::ap instanc
DescribeApmService	get apm service information	Resource level	qcs::ap instanc qcs::ap service/
DescribeApmServiceBrief	get service list	Resource level	qcs::ap instanc qcs::ap service/
DescribeApmServiceMetric	get apm service metric	Resource level	qcs::ap instanc qcs::ap service/
DescribeApmSupportView	get applicaton support views	Operation level	*

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DescribeDBTagValues	Get the database tag value	Operation level	*
DescribeEventData	Get instance gcLog log or thread deadlock related information	Resource level	qcs::ap instanc
DescribeExistInstances	Query whether there is an APM instance being reported by the user	Operation level	*
DescribeFlameGraphData	Get flame graph data	Resource level	qcs::ap instanc
DescribeGeneralApmApplicationConfig	DescribeGeneralApmApplicationConfig	Resource level	qcs::ap instanc
DescribeGeneralMetricData	Get the general interface for indicator data. The user uploads the request parameters as needed, and the corresponding indicator data is returned.	Resource level	qcs::ap instanc
DescribeGeneralSpanList	DescribeGeneralSpanList	Resource level	qcs::ap instanc
DescribeGrafanaMetricData	DescribeGrafanaMetricData	Resource level	qcs::ap instanc
DescribeHistoryFlameGraphList	DescribeHistoryFlameGraphList	Operation level	*
DescribeInstanceBriefs	DescribeInstanceBriefs	Resource level	qcs::ap instanc
DescribeLogAgentVersion	get Log Agent Version	Operation level	*
DescribeLogAsyncQuery	Get asynchronous query results	Operation level	*
DescribeLogAsyncStats	Get asynchronous statistics results	Operation level	*
DescribeLogClusterAgent	get cluster agent information	Operation level	*
DescribeLogClusterInfo	get collection cluster information	Resource level	qcs::ap instanc
DescribeLogContextQuery	Query log context	Resource	qcs::ap

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		level	instanc
DescribeLogEtlParse	Log ETL parsing	Operation level	*
DescribeLogFieldValues	Get the optional value of the searchable field	Resource level	qcs::ap instanc
DescribeLogFields	Get the searchable field name of the log	Resource level	qcs::ap instanc
DescribeLogInstance	Get log instance details	Resource level	qcs::ap instanc
DescribeLogInstanceInfo	get instance log reporting information	Resource level	qcs::ap instanc
DescribeLogMetric	Get the instance log to metric configuration list	Resource level	qcs::ap instanc
DescribeLogMetricData	General log indicator interface	Resource level	qcs::ap instanc
DescribeLogMonitorData	Log monitoring and reporting	Resource level	qcs::ap instanc
DescribeLogOfflineExportTasks	Get the export log task list	Resource level	qcs::ap instanc
DescribeLogQuery	Query log	Resource level	qcs::ap instanc
DescribeLogQueryFavorite	Describe Log Query Favorite	Resource level	qcs::ap instanc
DescribeLogReportTop	Obtain the instance with the largest number oflog reports and its region	Operation level	*
DescribeLogStats	Get log minutes statistics	Resource level	qcs::ap instanc
DescribeMetricLineData	DescribeMetricLineData	Resource level	qcs::ap instanc
DescribeMetricPointData	Describe metric point data	Resource level	qcs::ap instanc
DescribeMetricRecords	DescribeMetricRecords	Resource	qcs::ap

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		level	instanc
DescribePAASGeneralSpanList	DescribePAASGeneralSpanList	Operation level	*
DescribePAASMetricLineData	DescribePAASMetricLineData	Operation level	*
DescribePAASMetricPointData	DescribePAASMetricPointData	Operation level	*
DescribePAASTagValues	DescribePAASTagValues	Operation level	*
DescribePAASTopology	DescribePAASTopology	Operation level	*
DescribeResources	Query user available prepaid resource packs	Operation level	*
DescribeService	DescribeService	Resource level	qcs::ap instanc
DescribeServiceLink	Query service upstream and downstream	Resource level	qcs::ap instanc
DescribeServiceNodes	DescribeServiceNodes	Resource level	qcs::ap instanc
DescribeServiceOverview	DescribeServiceOverview	Resource level	qcs::ap instanc
DescribeSpanTagList	DescribeSpanTagList	Resource level	qcs::ap instanc
DescribeSpanThreadAnatomyList	Query thread profiling information	Resource level	qcs::ap instanc
DescribeSpanTreeByID	DescribeSpanTreeByID	Resource level	qcs::ap instanc
DescribeSqlMetricData	Get the database-related indicator interface. The user uploads the request parameters as needed, and the corresponding indicator data is returned.	Resource level	qcs::ap instanc
DescribeTagCountValues	DescribeTagCountValues	Resource level	qcs::ap instanc

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DescribeTagValues	DescribeTagValues	Resource level	qcs::ap instanc
DescribeTopology	DescribeTopology	Resource level	qcs::ap instanc
DescribeTopologyMetricLineData	DescribeTopologyMetricLineData	Resource level	qcs::ap instanc
DescribeTopologyNew	DescribeTopologyNew	Resource level	qcs::ap instanc
DescribeTopologyView	get topology view	Resource level	qcs::ap instanc
DescribeTraceAnalyzeSpanList	Query trace time-consuming analysis information	Resource level	qcs::ap instanc
DescribeTraceList	DescribeTraceList	Resource level	qcs::ap instanc
GetLogAgentConfig	Query agent log configuration	Resource level	qcs::ap instanc
GetLogClusterConfig	get cluster log collection configuration	Resource level	qcs::ap instanc

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Real User Monitoring

Last updated：2024-08-12 10:03:17

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
Real User Monitoring	rum	Supported	Supported	Resource level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
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API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

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Write operations

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API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
CreateAppDataTags	CreateAppDataTags	Operation level	*	Supported
CreateAppReleaseFile	CreateAppReleaseFile	Operation level	*	Supported
CreateAppWhiteListConfig	CreateAppWhiteListConfig	Operation level	*	Supported
CreateProject	Create project	Operation level	*	Supported
CreateProjectApp	CreateProjectApp	Operation level	*	Supported
CreateProjectLimitBatch	Batch Create ProjectLimit	Operation level	*	Supported
CreateProjectRelation	CreateProjectRelation	Operation level	*	Supported
CreateReleaseFile	create release file record	Operation level	*	Supported
CreateStarProject	Create Star Project	Operation level	*	Supported
CreateTawInstance	Create instance	Operation level	*	Supported
CreateWhitelist	Create whitelist	Operation level	*	Supported
DeleteAppDataTags	DeleteAppDataTags	Operation level	*	Supported
DeleteAppReleaseFile	DeleteAppReleaseFile	Operation level	*	Supported
DeleteAppWhiteListConfig	DeleteAppWhiteListConfig	Operation level	*	Supported
DeleteInstance	delete instance	Operation	*	Supported

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		level		
DeleteProject	Delete project	Operation level	*	Supported
DeleteProjectApp	DeleteProjectApp	Operation level	*	Supported
DeleteProjectRelation	DeleteProjectRelation	Operation level	*	Supported
DeleteReleaseFile	delete release file	Operation level	*	Supported
DeleteStarProject	Delete Star Project	Operation level	*	Supported
DeleteWhitelist	Delete whitelist	Operation level	*	Supported
ModifyAppUploadConfig	ModifyAppUploadConfig	Operation level	*	Supported
ModifyAppWhiteListConfig	ModifyAppWhiteListConfig	Operation level	*	Supported
ModifyInstance	Modify Instance	Operation level	*	Supported
ModifyProject	Modify project	Operation level	*	Supported
ModifyProjectApp	ModifyProjectApp	Operation level	*	Supported
ModifyProjectLimit	modify project limit	Operation level	*	Supported
ModifyProjectLimitBatch	Batch ModifyProjectLimit	Operation level	*	Supported
ModifyProjectRelation	ModifyProjectRelation	Operation level	*	Supported
ModifyRumAppUploadConfig	ModifyRumAppUploadConfig	Operation level	*	Supported
ResumeInstance	resume instance	Operation	*	Supported

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		level		
ResumeProject	resume project status	Operation level	*	Supported
StopInstance	stop instance	Operation level	*	Supported
StopProject	stop project	Operation level	*	Supported

Read operations

API	API Description
DescribeAppConfigFactory	DescribeAppConfigFactory
DescribeAppDataReportCount	DescribeAppDataReportCount
DescribeAppDataTags	DescribeAppDataTags
DescribeAppDimensionMetrics	DescribeAppDimensionMetrics
DescribeAppMetricsData	DescribeAppMetricsData
DescribeAppRealtimeMetricsSummary	DescribeAppRealtimeMetricsSummary
DescribeAppReleaseFileStatus	DescribeAppReleaseFileStatus
DescribeAppReleaseFiles	DescribeAppReleaseFiles
DescribeAppSingleCaseDetailList	DescribeAppSingleCaseDetailList
DescribeAppSingleCaseList	DescribeAppSingleCaseList

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DescribeAppTranslatedStack	DescribeAppTranslatedStack
DescribeAppUploadConfig	DescribeAppUploadConfig
DescribeAppVersionList	DescribeAppVersionList
DescribeData	Get querydata
DescribeDataBridgeUrl	DescribeDataBridgeUrl
DescribeDataCustomUrl	get DataCustomUrl
DescribeDataEventUrl	get DataEventUrl
DescribeDataFetchProject	get DataFetchProject
DescribeDataFetchUrl	get DescribeDataFetchUrl
DescribeDataFetchUrlInfo	get DescribeDataFetchUrlInfo
DescribeDataLogUrlInfo	get data log url info
DescribeDataLogUrlStatistics	get DataLogUrlStatistics
DescribeDataPerformancePage	get DescribeDataPerformancePage
DescribeDataPvUrlInfo	get DataPvUrlInfo
DescribeDataPvUrlStatistics	get DataPvUrlStatistics
DescribeDataReportCount	DescribeDataReportCount get report count

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DescribeDataSetUrlStatistics	DescribeDataSetUrlStatistics
DescribeDataStaticProject	get DataStaticProject
DescribeDataStaticResource	get DescribeDataStaticResource
DescribeDataStaticUrl	get DescribeDataStaticUrl
DescribeDataWebVitalsPage	get DataWebVitalsPage
DescribeError	Get home page error information
DescribeFeatureDataByTags	DescribeFeatureDataByTags
DescribeGrafanaData	DescribeGrafanaData
DescribeMonitorTip	DescribeMonitorTip
DescribeProjectApps	DescribeProjectApps
DescribeProjectLimits	DescribeProjectLimits
DescribeProjectRelations	DescribeProjectRelations
DescribeProjects	Get Project list
DescribePvList	Get PV list
DescribeReleaseFileSign	describe project release file upload secret key
DescribeReleaseFiles	describe sourcemap file list

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DescribeRumAppAllRealTimeMetrics	DescribeRumAppAllRealTimeMetrics
DescribeRumAppAppVersionList	DescribeRumAppAppVersionList
DescribeRumAppCaseRecordList	DescribeRumAppCaseRecordList
DescribeRumAppCeilingRateMultiDimensionalMetrics	DescribeRumAppCeilingRateMultiDimensionalM
DescribeRumAppCeilingRateRealTimeMetrics	DescribeRumAppCeilingRateRealTimeMetrics
DescribeRumAppCrashRateCaseRecords	DescribeRumAppCrashRateCaseRecords
DescribeRumAppCrashRateMultiDimensionalMetrics	DescribeRumAppCrashRateMultiDimensionalMe
DescribeRumAppCrashRateRealTimeMetrics	DescribeRumAppCrashRateRealTimeMetrics
DescribeRumAppDropFrameAndroidRateCaseRecords	DescribeRumAppDropFrameAndroidRateCaseR
DescribeRumAppDropFrameIosRateCaseRecords	DescribeRumAppDropFrameIosRateCaseRecor
DescribeRumAppDropFrameRateMultiDimensionalMetrics	DescribeRumAppDropFrameRateMultiDimensio
DescribeRumAppDropFrameRateRealTimeMetrics	DescribeRumAppDropFrameRateRealTimeMetri
DescribeRumAppJsErrorCaseRecords	DescribeRumAppJsErrorCaseRecords
DescribeRumAppLaunchDurationAndroidCaseRecords	DescribeRumAppLaunchDurationAndroidCaseR
DescribeRumAppLaunchDurationIosCaseRecords	DescribeRumAppLaunchDurationIosCaseRecor
DescribeRumAppLaunchDurationMultiDimensionalMetrics	DescribeRumAppLaunchDurationMultiDimensior

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DescribeRumAppLaunchDurationRealTimeMetrics	DescribeRumAppLaunchDurationRealTimeMetri
DescribeRumAppNetworkErrorCaseRecords	DescribeRumAppNetworkErrorCaseRecords
DescribeRumAppNetworkMultiDimensionalMetrics	DescribeRumAppNetworkMultiDimensionalMetri
DescribeRumAppNetworkRealTimeMetrics	DescribeRumAppNetworkRealTimeMetrics
DescribeRumAppNetworkSlowCaseRecords	DescribeRumAppNetworkSlowCaseRecords
DescribeRumAppNoRespondAndroidCaseRecords	DescribeRumAppNoRespondAndroidCaseRecor
DescribeRumAppNoRespondAndroidMultiDimensionalMetrics	DescribeRumAppNoRespondAndroidMultiDimer
DescribeRumAppNoRespondAndroidRealTimeMetrics	DescribeRumAppNoRespondAndroidRealTimeM
DescribeRumAppSigKillIosCaseRecords	DescribeRumAppSigKillIosCaseRecords
DescribeRumAppSingletonCaseRecordConfig	DescribeRumAppSingletonCaseRecordConfig
DescribeRumAppSingletonCaseRecordInfo	DescribeRumAppSingletonCaseRecordInfo
DescribeRumAppSingletonZoneAppVersionList	DescribeRumAppSingletonZoneAppVersionList
DescribeRumAppSingletonZoneAreaList	DescribeRumAppSingletonZoneAreaList
DescribeRumAppSingletonZoneCustomDimensionList	DescribeRumAppSingletonZoneCustomDimensi
DescribeRumAppSingletonZoneDeviceList	DescribeRumAppSingletonZoneDeviceList
DescribeRumAppSingletonZoneDomainList	DescribeRumAppSingletonZoneDomainList

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DescribeRumAppSingletonZoneExceptionTypeList	DescribeRumAppSingletonZoneExceptionTypeL
DescribeRumAppSingletonZoneHostIpList	DescribeRumAppSingletonZoneHostIpList
DescribeRumAppSingletonZoneNetworkTypeList	DescribeRumAppSingletonZoneNetworkTypeLis
DescribeRumAppSingletonZoneOperatorList	DescribeRumAppSingletonZoneOperatorList
DescribeRumAppSingletonZoneOsVersionList	DescribeRumAppSingletonZoneOsVersionList
DescribeRumAppSingletonZoneStageList	DescribeRumAppSingletonZoneStageList
DescribeRumAppSingletonZoneUrlList	DescribeRumAppSingletonZoneUrlList
DescribeRumAppUploadConfig	DescribeRumAppUploadConfig
DescribeRumAppWebViewCaseRecords	DescribeRumAppWebViewCaseRecords
DescribeRumAppWebViewMultiDimensionalMetrics	DescribeRumAppWebViewMultiDimensionalMet
DescribeRumAppWebViewRealTimeMetrics	DescribeRumAppWebViewRealTimeMetrics
DescribeRumGroupLog	DescribeRumGroupLog
DescribeRumLogExport	DescribeRumLogExport
DescribeRumLogExports	DescribeRumLogExports
DescribeRumLogList	DescribeRumLogList
DescribeRumStatsLogList	DescribeRumStatsLogList

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DescribeScoreTrend	View the historical trend of each metric in the \"Da Overview\" of the specified project ID during the s time, including PV, UV, etc.
DescribeScores	Get score list of home page
DescribeTawAreas	Query area information
DescribeTawInstances	Describe Instances
DescribeTawPackages	query pre pay resource pack detail
DescribeUvList	Get UV list
DescribeWhitelists	Get white list

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Cloud Automated Testing

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Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
cat	cat	Supported	not supported	Operation level	Partially supported

Note：

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Write operations

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API	API Description	Authorization Granularity	Six-segment Resource De
CreateInstantTaskAgain	CreateInstantTaskAgain	Operation level	*
CreateProbeNodeGroups	Add new cat group	Operation level	*
CreateProbeTaskEx	CreateProbeTaskEx	Operation level	*
CreateProbeTasks	Create Probe Tasks	Operation level	*
DeleteProbeNodeGroups	DeleteProbeNodeGroups	Operation level	*
DeleteProbeTask	delete probe task	Resource level	qcs::cat::uin/${uin}:TaskId
DisableCDNPlugin	DisableCDNPlugin	Operation level	*
EnableCDNPlugin	enbale cdn plugin	Operation level	*
ModifyProbeNodeGroups	ModifyProbeNodeGroups	Operation level	*
ModifyProbeTask	Cloud automated testing interface of modify task	Operation level	*
RenameProbeNodeGroups	RenameProbeNodeGroups	Operation level	*
ResumeProbeTask	Resume Probe Task	Resource level	qcs::cat::uin/${uin}:TaskId
SuspendProbeTask	Suspend Probe Task	Resource level	qcs::cat::uin/${uin}:TaskId
UpdateProbeTaskAttributes	update probe task attributes	Resource level	qcs::cat::uin/${uin}:TaskId
UpdateProbeTaskConfiguration	Update Probe Task Configuration	Operation level	*

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UpdateProbeTaskConfigurationList	Update Probe Task Configuration List	Resource level	qcs::cat::uin/${uin}:TaskId
UpdateUserPayMode	UpdateUserPayMode	Operation level	*

Read operations

API	API Description	Authorization Granularity	Six-segment F
DescribeAllProbeTasksEstimate	DescribeAllProbeTasksEstimate	Operation level	*
DescribeAllTaskWithUrl	Describe all tasks	Operation level	*
DescribeBindingTasks	query binding tasks	Operation level	*
DescribeCDNPluginStatus	DescribeCDNPluginStatus	Operation level	*
DescribeChartDetail	DescribeChartDetail	Resource level	qcs::cat::uin/${
DescribeConsoleConfig	get console config	Operation level	*
DescribeDetailedSingleProbeData	describe detail single probe data	Operation level	*
DescribeHistoryInstantProbeData	DescribeHistoryInstantProbeData	Operation level	*
DescribeInstantTasks	DescribeInstantTasks	Operation level	*
DescribeMultiProbeMetricData	DescribeMultiProbeMetricData	Operation level	*
DescribeMultiProbeMetricTagValues	List cloud dial measurement index tag values in batches	Operation level	*
DescribeNodeGroups	DescribeNodeGroups	Operation	*

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		level	
DescribeNodes	DescribeNodes	Operation level	*
DescribePacketCaptureDownloadUrl	describe PacketCapture download url	Resource level	qcs::cat::uin/${
DescribePaymentState	Describe Payment State	Operation level	*
DescribePreResource	DescribePreResource	Operation level	*
DescribePrepaidCombo	DescribePrepaidCombo	Operation level	*
DescribeProbeCombo	DescribeProbeCombo	Operation level	*
DescribeProbeMetricData	Describe Probe Metric Data	Operation level	*
DescribeProbeMetricRatioOfToDay	DescribeProbeMetricRatioOfToDay	Operation level	*
DescribeProbeMetricTagValues	Describe Probe Metric Tag Values	Operation level	*
DescribeProbeNodeGroups	Describe ProbeNode Groups	Operation level	*
DescribeProbeNodes	Describe Probe Nodes	Operation level	*
DescribeProbeResultInfo	DescribeProbeResultInfo	Resource level	qcs::cat::uin/${
DescribeProbeTaskDataStatus	DescribeProbeTaskDataStatus	Operation level	*
DescribeProbeTaskFilterNode	DescribeProbeTaskFilterNode	Operation level	*
DescribeProbeTasksByAddresses	Describe Probe Tasks By Addresses	Operation level	*
DescribeProbeTasksByAppID	DescribeProbeTasksByAppID	Operation	*

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		level	
DescribeProbeTasksEstimate	DescribeProbeTasksEstimate	Operation level	*
DescribeReportAvailabilityData	DescribeReportAvailabilityData	Resource level	qcs::cat::uin/${
DescribeReportMetricData	DescribeReportMetricData	Resource level	qcs::cat::uin/${
DescribeReportPerformance	DescribeReportPerformance	Resource level	qcs::cat::uin/${
DescribeReportQuality	DescribeReportQuality	Resource level	qcs::cat::uin/${
DescribeReportSingleMetricData	DescribeReportSingleMetricData	Resource level	qcs::cat::uin/${
DescribeReportTaskInfo	DescribeReportTaskInfo	Resource level	qcs::cat::uin/${
DescribeSingleInstantProbeData	DescribeSingleInstantProbeData	Operation level	*
DescribeTargetInstantTaskAndOther	DescribeTargetInstantTaskAndOther	Operation level	*
DescribeTaskNodeCount	DescribeTaskNodeCount	Operation level	*
DescribeUserCatUsageDetail	DescribeUserCatUsageDetail	Operation level	*
DescribeUserSubAccountAuthInfo	DescribeUserSubAccountAuthInfo	Operation level	*

List Operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
DescribeProbeTasks	Describe Probe	Resource level	qcs::cat::uin/${uin}:TaskId/${TaskId}	Supported

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	Tasks			

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More
International Partners

Last updated：2024-08-12 10:01:33

Fundamental information

Product	Abbreviation in CAM	Console	Authorization by Tag	Authorization Granularity	IP Restriction
International Partners Management	intlpartnersmgt	Supported	not supported	Operation level	Partially supported

Note：

The authorization granularity of cloud products is divided into three levels: service level, operation level, and resource level, based on the degree of granularity.

- Service level: It defines whether a user has the permission to access the service as a whole. A user can have either full access or no access to the service. For the authorization granularity of cloud products at service level, the authorization of specific APIs are not supported.
- Operation level: It defines whether a user has the permission to call a specific API of the service. For example, granting an account read-only access to the CVM service is an authorization at the operation level.
- Resource level: It is the finest authorization granularity which defines whether a user has the permission to access specific resources. For example, granting an account read/write access to a specific CVM instance is an authorization at the resource level.

API authorization granularity

Two authorization granularity levels of API are supported: resource level, and operation level.

- Resource level: It supports the authorization of a specific resource.
- Operation level: It does not support the authorization of a specific resource. If the policy syntax restricts a specific resource during authorization, CAM will determine that this API is not within the scope of authorization, and deem it as unauthorized.

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Write operations

API	API Description	Authorization Granularity	Six-segment Resource Description	IP Restriction
AddAdminOrgRelationship	AddAdminOrgRelationship	Operation level	*	Supported
AddClientOrgRelationship	AddClientOrgRelationship	Operation level	*	Supported
AddUserToGroup	AddUserToGroup	Operation level	*	Supported
AllocateCreditPool	Allocate secondary dealer credit pools	Operation level	*	Supported
AllocateCustomerCredit	Partners can set credit limits for associated customers, including increasing the credit limit, reducing the credit limit, and setting the credit	Operation level	*	Supported
AllocateSubAgentVoucherPool	AllocateSubAgentVoucherPool	Operation level	*	Supported
ApplyAsCampusMember	Apply to become a member of the Partner Academy	Operation level	*	Supported
AuditResellerApply	AuditResellerApply	Operation level	*	Supported
BindClient	Bind customer	Operation level	*	Supported
BindOrgClient	BindOrgClient	Operation level	*	Supported
CancelOrders	CancelOrders	Operation level	*	Supported
CancelVoucherApproval	After issuing coupons to sub-customers, it will enter the approval process. At this time,	Operation level	*	Supported

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	the dealer can cancel the cash approval approval.			
ConfirmRebateBill	Confirm the rebate bill	Operation level	*	Supported
ConfirmReceipt	Confirm payment api	Operation level	*	Supported
ConfirmReceipts	ConfirmReceipts	Operation level	*	Supported
CreateAccount	Partners can inquire about the credit limit of the associated customer, as well as the basic information of the customer	Operation level	*	Supported
CreateAnalyzeReport	Create cost analysis report	Operation level	*	Supported
CreateClientVoucherTemplate	CreateClientVoucherTemplate	Operation level	*	Supported
CreateContract	After confirming the contract information, call this API to generate/update the contract	Operation level	*	Supported
CreateCustomerAccount	CreateCustomerAccount	Operation level	*	Supported
CreateGroup	CreateGroup	Operation level	*	Supported
CreateInvitationLink	Create an invite link	Operation level	*	Supported
CreateUser	CreateUser	Operation level	*	Supported
CreateVoucherTemplate	Voucher Template Creation	Operation level	*	Supported
DeleteAnalyzeReport	Delete Cost Analysis Report	Operation level	*	Supported
DeleteGroup	DeleteGroup	Operation level	*	not supported

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DeleteOrders	DeleteOrders	Operation level	*	Supported
DeleteUser	DeleteUser	Operation level	*	not supported
ForceQN	Force user to join black/whitelist/return to normal	Operation level	*	Supported
FrozenCredit	Frozen Credit	Operation level	*	Supported
IssueClientVoucher	IssueClientVoucher	Operation level	*	Supported
IssueVoucher	Issue vouchers	Operation level	*	Supported
ModifyAgent	Modify agent information	Operation level	*	Supported
ModifyClientRemark	Modify Valet Notes	Operation level	*	Supported
ModifyClientVoucherTemplate	ModifyClientVoucherTemplate	Operation level	*	Supported
ModifyVoucherTemplate	Update Voucher Template	Operation level	*	Supported
PayOrders	PayOrders	Operation level	*	Supported
RecycleClientVoucher	RecycleClientVoucher	Operation level	*	Supported
RecycleVoucher	Distributors can collect vouchers that have been issued but not used, and the amount will be returned to the dealer’s voucher pool after recycling.	Operation level	*	Supported
RefuseRenewContract	Do not renew the original contract	Operation level	*	Supported
RejectClientApply	Reject sub-client application	Operation level	*	Supported

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RejectResellerApply	RejectResellerApply	Operation level	*	Supported
RemoveAdminOrgRelationship	Remove admin reseller relationship	Operation level	*	Supported
RemoveClientOrgRelationship	Remove member reseller organization relationship	Operation level	*	Supported
RemoveUserFromGroup	RemoveUserFromGroup	Operation level	*	Supported
RenewContract	Renew a new contract on the basis of the original contract	Operation level	*	Supported
SaveBillColumn	SaveBillColumn	Operation level	*	Supported
SendInvitationMail	Send invitation link	Operation level	*	Supported
SendMailToAgentForIMS	SendMailToAgentForIMS	Operation level	*	Supported
SetResellerUserStatus	SetResellerUserStatus	Operation level	*	Supported
SignContract	After creating the contract, confirm the signing	Operation level	*	Supported
UpdateAnalyzeReport	Update cost analysis report	Operation level	*	Supported
UpdateGroup	UpdateGroup	Operation level	*	Supported
UpdateUser	UpdateUser	Operation level	*	Supported

Read operations

API	API Description	Authorization Granularity	Six-segment Resource Description

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CheckAccountIsClient	CheckAccountIsClient	Operation level	*
CheckAccountIsDirectCustomer	CheckAccountIsDirectCustomer	Operation level	*
CheckAccountJoinOrg	CheckAccountJoinOrg	Operation level	*
CheckAccountOutOrg	CheckAccountOutOrg	Operation level	*
CheckClientIsBindAgent	check client is bind agent	Operation level	*
CheckCustomerOrderRight	Check customer order right	Operation level	*
CheckCustomerOrderRightV2	CheckCustomerOrderRightV2	Operation level	*
CheckInQnList	CheckInQnList	Operation level	*
CountDownInvitationLink	Invite the dealer to generate an invitation token and return whether the consumption is successful	Operation level	*
DescribeAccountRole	Describe account role	Operation level	*
DescribeBillDetail	Customers check their billing details	Operation level	*
DescribeBillDownloadUrl	This API is used to get bill download URLs for L2 and L3 bills.	Operation level	*
DescribeBillSummary	This API is used to get bill details by product, project, region, billing mode, and tag by passing in parameters.	Operation level	*
DescribeBillSummaryByPayMode	DescribeBillSummaryByPayMode	Operation level	*
DescribeBillSummaryByRegion	DescribeBillSummaryByRegion	Operation level	*

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DescribeCustomerInfo	Enquiry about customer information	Operation level	*
DescribePartnerAccountForCancel	DescribePartnerAccountForCancel	Operation level	*
DownloadVoucherDeductLog	DownloadVoucherDeductLog	Operation level	*
GetTradeConfig	Get the list of industry information	Operation level	*
QueryAccountVerificationStatus	QueryAccountVerificationStatus	Operation level	*
QueryAgentInfoDetail	QueryAgentInfoDetail	Operation level	*
QueryAgentLevel	Query partner rating information	Operation level	*
QueryAnalyzeReports	Query cost analysis report	Operation level	*
QueryAnnouncementContent	Access to the text of the notice	Operation level	*
QueryAnnouncementList	Get the list of channel notifications	Operation level	*
QueryAnnouncementType	Get the list of notification types	Operation level	*
QueryArea	Query Account Area	Operation level	*
QueryBillByInstance	Instance billing query api	Operation level	*
QueryBillDetail	Detailed bill query api	Operation level	*
QueryBillL2Detail	QueryBillL2Detail	Operation level	*
QueryBillL2SelectFilter	QueryBillL2SelectFilter	Operation level	*

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QueryBillQueryFilter	Get bill query conditions	Operation level	*
QueryBillReceiptList	Dealer inquires the list of payment receipts	Operation level	*
QueryClientCostAnalyzingFilter	QueryClientCostAnalyzingFilter	Operation level	*
QueryClientCount	Query the number of valet	Operation level	*
QueryClientCountTrend	Query the trend of the number of valet	Operation level	*
QueryClientUinAndName	QueryClientUinAndName	Operation level	*
QueryContractDetail	Query contract details	Operation level	*
QueryCostStatistics	Query consumption statistics	Operation level	*
QueryCostTop	Query consumption ranking	Operation level	*
QueryCostTrend	Query consumption trends	Operation level	*
QueryCreditAllocationHistory	Query all historical allocation records of a single customer	Operation level	*
QueryCreditCostLog	Inquiry about sub-customer credit deduction details	Operation level	*
QueryCreditQuota	Query customer credit quota	Operation level	*
QueryCustomerBillDetail	Query sub-customer bills	Operation level	*
QueryCustomerBillQueryFilter	Get sub-customer bill query conditions	Operation level	*
QueryCustomerBillingQuota	Real-time query of customer credit balance	Operation level	*

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QueryCustomerVoucherList	Query all vouchers under the client customer account	Operation level	*
QueryCustomersCredit	Partners can inquire about the credit limit of the associated customer, as well as the basic information of the customer	Operation level	*
QueryCustomersIdentify	Query Customers Identify info	Operation level	*
QueryCustomersOutOfCredit	QueryCustomersOutOfCredit	Operation level	*
QueryCustomersUinAndName	Query username based on customer uin	Operation level	*
QueryDirectCustomersCredit	Query direct customers credit	Operation level	*
QueryGroup	QueryGroup	Operation level	*
QueryGroupAdminOrderDetail	Query Group Account Order Details	Operation level	*
QueryInL3ByMonthWhitelist	Check if uin is on the whitelist	Operation level	*
QueryIndirectCustomersDetail	The general distributor inquires about the information of indirect sub-customers	Operation level	*
QueryModuleTree	QueryModuleTree	Operation level	*
QueryOrderDetail	QueryOrderDetail	Operation level	*
QueryOrderPayingCount	QueryOrderPayingCount	Operation level	*
QueryOrgAccountRole	Enquire about the identity of the account group	Operation level	*
QueryOrgClient	Enquiry Group Members	Operation level	*

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QueryOverseaEvent	Query to-do	Operation level	*
QueryPartnerClientInfo	query parter client info	Operation level	*
QueryPartnerCredit	Query the partner\'s own total credit limit, available credit limit, and used credit limit, in USD	Operation level	*
QueryPermissionTree	QueryPermissionTree	Operation level	*
QueryProductBuyStatus	Check Product Availability Status	Operation level	*
QueryRebateBills	Query rebate details	Operation level	*
QueryRebateSummary	Query the agent\\\'s monthly rebate	Operation level	*
QueryRejectedClients	Query rejected sub-customer list interface	Operation level	*
QuerySubAgentCustomerBillDetail	Query a sub-customer bill of a second-level dealer	Operation level	*
QuerySubAgentCustomerBillQueryFilter	Get the query conditions of a second-level dealer\'s bill	Operation level	*
QuerySubAgentsDetail	The general dealer inquires the detailed list of secondary dealers	Operation level	*
QueryTagKey	Query tag key	Operation level	*
QueryTagValue	Query vlaue by tag key	Operation level	*
QueryUser	query sub user	Operation level	*
QueryVoucherAmountByUin	Query voucher amount by uin	Operation level	*
QueryVoucherBlackList	QueryVoucherBlackList	Operation level	*

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QueryVoucherList	Query the list of vouchers	Operation level	*
QueryVoucherPool	Query Voucher Pool	Operation level	*
QueryVoucherTemplateList	Voucher template list query	Operation level	*
VerifyClientApplicable	Verify that the client can apply	Operation level	*
VerifyClientBindable	customer can bind check	Operation level	*
VerifyInvitationLink	Check whether the reseller invitation token is valid	Operation level	*

List Operations

API	API Description	Authorization Granularity	Six seg Res Des
DescribeBillReceiptList	DescribeBillReceiptList	Operation level	*
DescribeBillSummaryByProduct	DescribeBillSummaryByProduct	Operation level	*
DescribeClientList	Query Valet List	Operation level	*
DescribePartnerOverview	DescribePartnerOverview	Operation level	*
ExportClientList	Export client list	Operation level	*
QueryAgentConsumeRanking	QueryAgentConsumeRanking	Operation level	*
QueryBillColumn	QueryBillColumn	Operation level	*

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QueryBillL2CustomerSelectFilter	QueryBillL2CustomerSelectFilter	Operation level	*
QueryBillL2SubAgentCustomerSelectFilter	QueryBillL2SubAgentCustomerSelectFilter	Operation level	*
QueryBillingReportFileList	Query the list of billing documents for a specified month	Operation level	*
QueryClientConsumeRanking	QueryClientConsumeRanking	Operation level	*
QueryClientCostAnalyzing	QueryClientCostAnalyzing	Operation level	*
QueryClientVoucherList	QueryClientVoucherList	Operation level	*
QueryClientVoucherTemplateList	QueryClientVoucherTemplateList	Operation level	*
QueryContractList	Contract Management Home Inquiry	Operation level	*
QueryCreditByUinList	Query customer credit list	Operation level	*
QueryCustomerBillL2Detail	QueryCustomerBillL2Detail	Operation level	*
QueryCustomerCreditAllocationHistory	QueryCustomerCreditAllocationHistory	Operation level	*
QueryCustomerL1BillDetail	QueryCustomerL1BillDetail	Operation level	*
QueryGroupAdminOrderList	Query group account order list	Operation level	*
QueryGroupList	QueryGroupList	Operation level	*
QueryOrderList	QueryOrderList	Operation level	*
QueryPendingClients	Query the list of customers waiting for review	Operation level	*

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QueryPendingSubAgents	QueryPendingSubAgents	Operation level	*
QueryPerformance	QueryPerformance	Operation level	*
QueryProductAnalyzing	QueryProductAnalyzing	Operation level	*
QueryRebateMonths	Query the list of commission rebate months	Operation level	*
QueryResellerRejectionRecords	QueryResellerRejectionRecords	Operation level	*
QuerySubAgentCustomerBillL2Detail	QuerySubAgentCustomerBillL2Detail	Operation level	*
QueryUserList	query sub user list	Operation level	*
QueryVoucherDeductLog	QueryVoucherDeductLog	Operation level	*
QueryVoucherListByUin	Query voucher list by uin	Operation level	*
QueryVoucherProductList	QueryVoucherProductList	Operation level	*
QueryVoucherRemainLog	Query voucher balance record	Operation level	*
QueryVoucherTableBlackList	QueryVoucherTableBlackList	Operation level	*
QueryVoucherTableMuteRule	QueryVoucherTableMuteRule	Operation level	*
QueryVoucherUinList	QueryVoucherUinList	Operation level	*

Other Operations

API	API Description	Authorization	Six-segment	IP

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		Granularity	Resource Description	Restriction
QueryDownloadRecordUrl	Download billing file	Operation level	*	Supported
QueryUinBillZipUrl	Query the compressed package of the full billing file of the agent and customer	Operation level	*	Supported

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