

Custom Cloud Monitor

Operation Guide

Product Introduction



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Operation Guide

Create Custom Monitoring Items

Last updated : 2018-09-27 09:40:53

1) Log in to Tencent Cloud Console, select "Cloud Monitor" -> "CCM", and click "Monitor Configuration" tab. Click "New Configuration" button on top of the page to enter the page where you can create custom namespace, dimension and metric.

2) Select region, enter custom namespace, dimension, metric, metric name and unit, and then click "OK" to complete the creation of CCM configuration items.

Cloud Monitoring << < viril

Monitor Overview

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黑石网络监控

Metric Basic Configuration

Namespace viril

Dimension test

Metric

Monitoring metrics	Metric Chinese Name	Unit	Operation
cpu	cpu	%	Delete
	Enter metric name	%	Delete

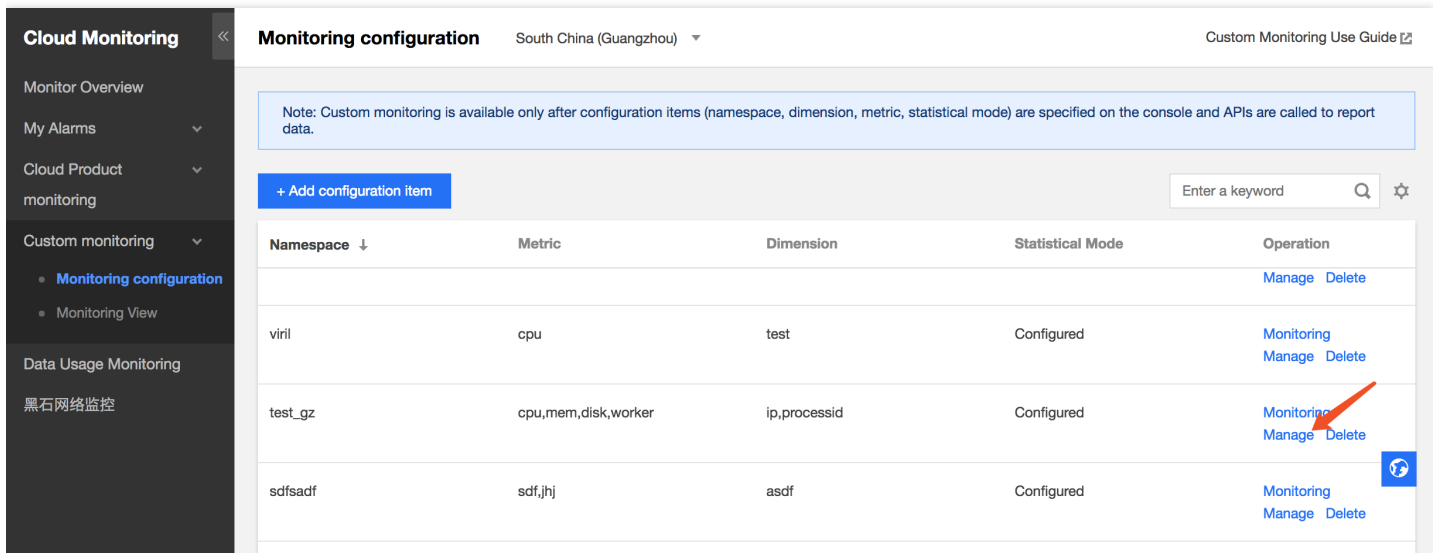
+ Add

OK Cancel

Create Custom Monitoring Statistics

Last updated : 2018-06-06 17:57:01

1) Log in to Tencent Cloud Console, select "Cloud Monitor" -> "CCM", and click "Monitor Configuration" tab. In the page of monitor configuration list, click "Manage" button at the end of the line of a created metric to enter the metric configuration details page:



Cloud Monitoring << **Monitoring configuration** South China (Guangzhou) Custom Monitoring Use Guide

Note: Custom monitoring is available only after configuration items (namespace, dimension, metric, statistical mode) are specified on the console and APIs are called to report data.

+ Add configuration item

Enter a keyword

Namespace ↓	Metric	Dimension	Statistical Mode	Operation
				Manage Delete
viril	cpu	test	Configured	Monitoring Manage Delete
test_gz	cpu,mem,disk,worker	ip,processid	Configured	Monitoring Manage Delete
sdfsadf	sdf,jhj	asdf	Configured	Monitoring Manage Delete

2) Original dimensions are the default dimensions added during creation. You can also choose dimension aggregation data for analysis. Click "Metric Configuration" button, and select statistical method and statistical period in the pop-up window. Here, we take calculating CPU utilization by taking the maximum value within 5 minutes as an example:

Note: Please properly configure the statistical type (including statistical method and statistical period) of the metric, otherwise the reported data may not be correctly recorded. Cloud Monitor Platform will calculate the data based on the statistical type of the metric and store the data. It will then display the data and trigger the alarm in the console.

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cpu	cpu利用率	%
mem	mem利用率	%
Expand		

Metric Detailed Configuration

You can configure the statistical mode and aggregation dimension in metric details. Data relevant to a metric can be normally reported only after a statistical mode is configured for the metric.

Original Dimension (ip,processid)

Aggregation Dimension (ip)

+ Add Aggregation Dimension

Metric Statistical Mode

Configure Metric

Metric	Statistical Met...	Measurement Period	Operation
cpu (cpu利用率, unit: %)	Average	5 minutes	Delete
disk (磁盘使用, unit: %)	Max	5 minutes	Delete
disk (磁盘使用, unit: %)	Minimum	5 minutes	Delete

This is general alarm management. To configure alarm rules and alarm receiver groups for a specific

Report User Data

Last updated : 2017-07-24 17:36:46

Users need to log in to the CVM and configure the data reporting method. Data reporting requires you to report the metrics on Tencent CVM to Tencent Cloud Platform as specified. Example:

Report the CPU utilization of processes disk_cleaner and daemon2 on machines 1.2.3.4 and 1.2.3.5.

GET method is used. The data encoded with urlencode is as follows:

```
Nonce=41718&Timestamp=1457429445&Region=gz&Namespace=proc_monitor&SecretId=AKIDlgRMolj074b1l6nwRelvSk3sO0ssGQlC&Signature=s/aiEege8nxOUh79rQ6WqzvEEMc=&Data=[{"dimensions": {"ip": "1.2.3.4", "proc_name": "disk_cleaner"}, "value": 30, "metricName": "proc_cpu"}, {"dimensions": {"ip": "1.2.3.5", "proc_name": "daemon2"}, "value": 20, "metricName": "proc_cpu"}]
```

Note: For more information on how to generate Signature parameter, please see the data reporting steps in the [API for Data Reporting](#)

```
#curl http://receiver.monitor.tencentyun.com:8080/report.cgi?Nonce=41718
&Timestamp=1457429445
&Region=gz
&Namespace=proc_monitor
&SecretId=AKIDlgRMolj074b1l6nwRelvSk3sO0ssGQlC
&Signature=s/aiEege8nxOUh79rQ6WqzvEEMc=
&Data=[
{"dimensions":
{"ip":"1.2.3.4","proc_name":"disk_cleaner"},
"value":30,
"metricName":"proc_cpu"
},
{"dimensions":
{"ip":"1.2.3.5","proc_name":"daemon2"},
"value":20,
"metricName":"proc_cpu"
}
]
```

The following values will be returned:

```
# {"message": "OK", "code": 0}
```

View Monitor Data

Last updated : 2018-06-11 17:22:32

Log in to Tencent Cloud Console, select "Cloud Monitor" -> "CCM", and click "Monitor View" tab. Select desired region, namespace and dimension to view the real-time data list.

Note: Custom monitoring is available only after configuration items (namespace, dimension, metric, statistical mode) are specified on the console and APIs are called to report data.

+ Add configuration item

Enter a keyword

Namespace ↓	Metric	Dimension	Statistical Mode	Operation
viril	cpu	test	Configured	Monitoring Manage Delete
test_gz	cpu,mem,disk,worker	ip,processid	Configured	Monitoring Manage Delete
sdfsadf	sdf,jhj	asdf	Configured	Monitoring Manage Delete
lambda	50051,50052	port	Configured	Monitoring Manage Delete
julie_test	cpu	ip	Configured	Monitoring Manage Delete

Total 5 items

Lines per page: 20

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Alarm Configuration, View History Data and more features will be launched in CCM console soon.