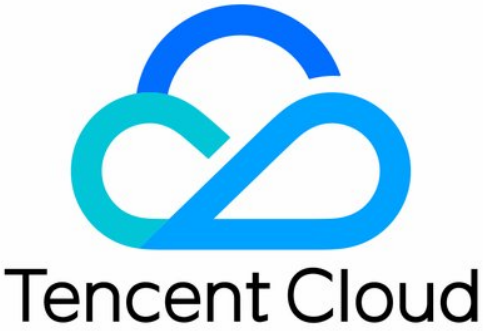
Custom Cloud Monitor

Operation Guide

Product Introduction



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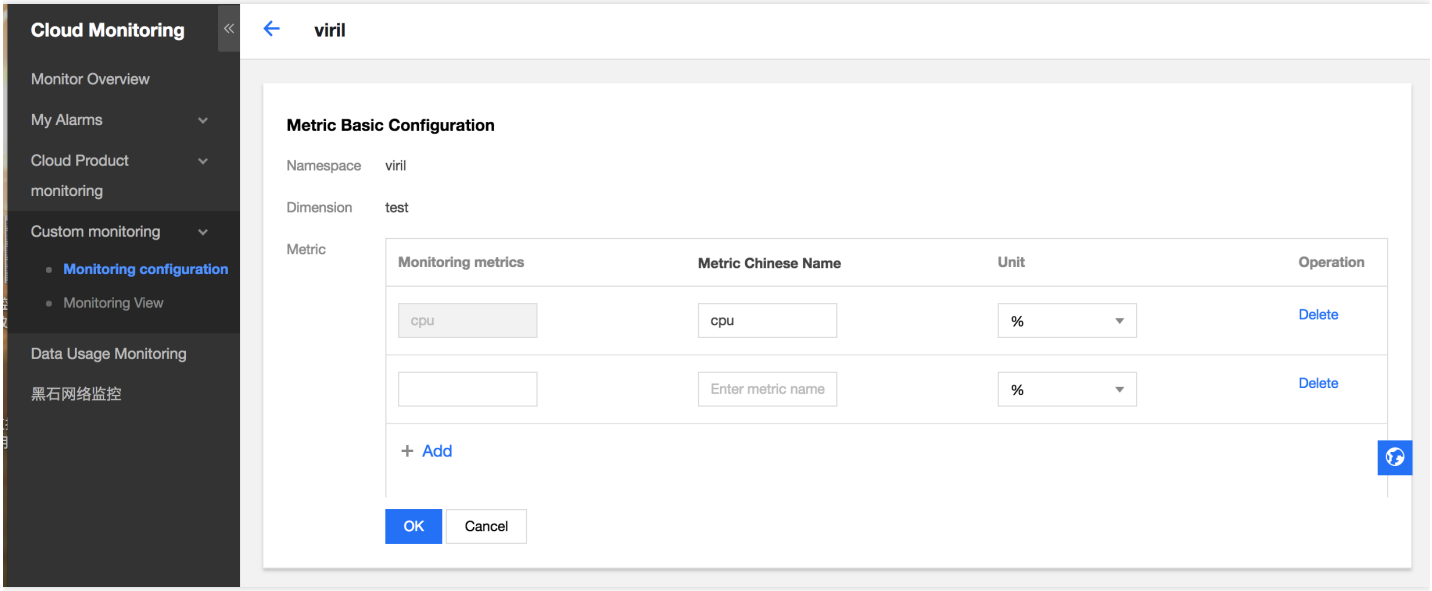
Operation Guide
Create Custom Monitoring Items

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.



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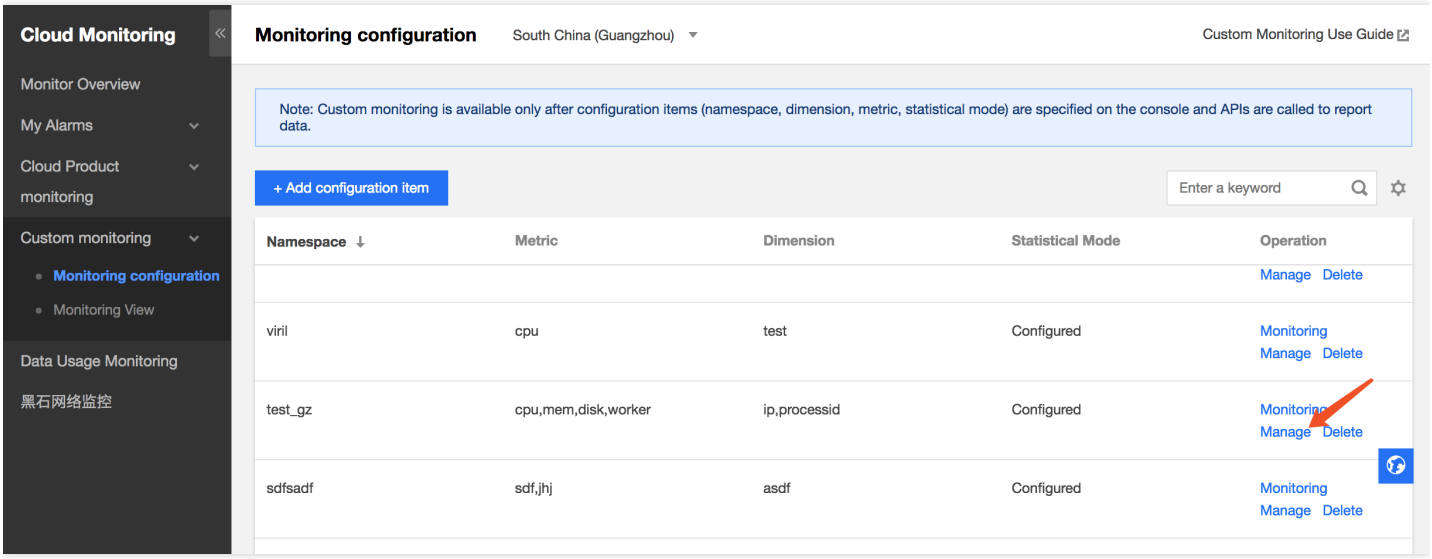
Create Custom Monitoring Statistics

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:



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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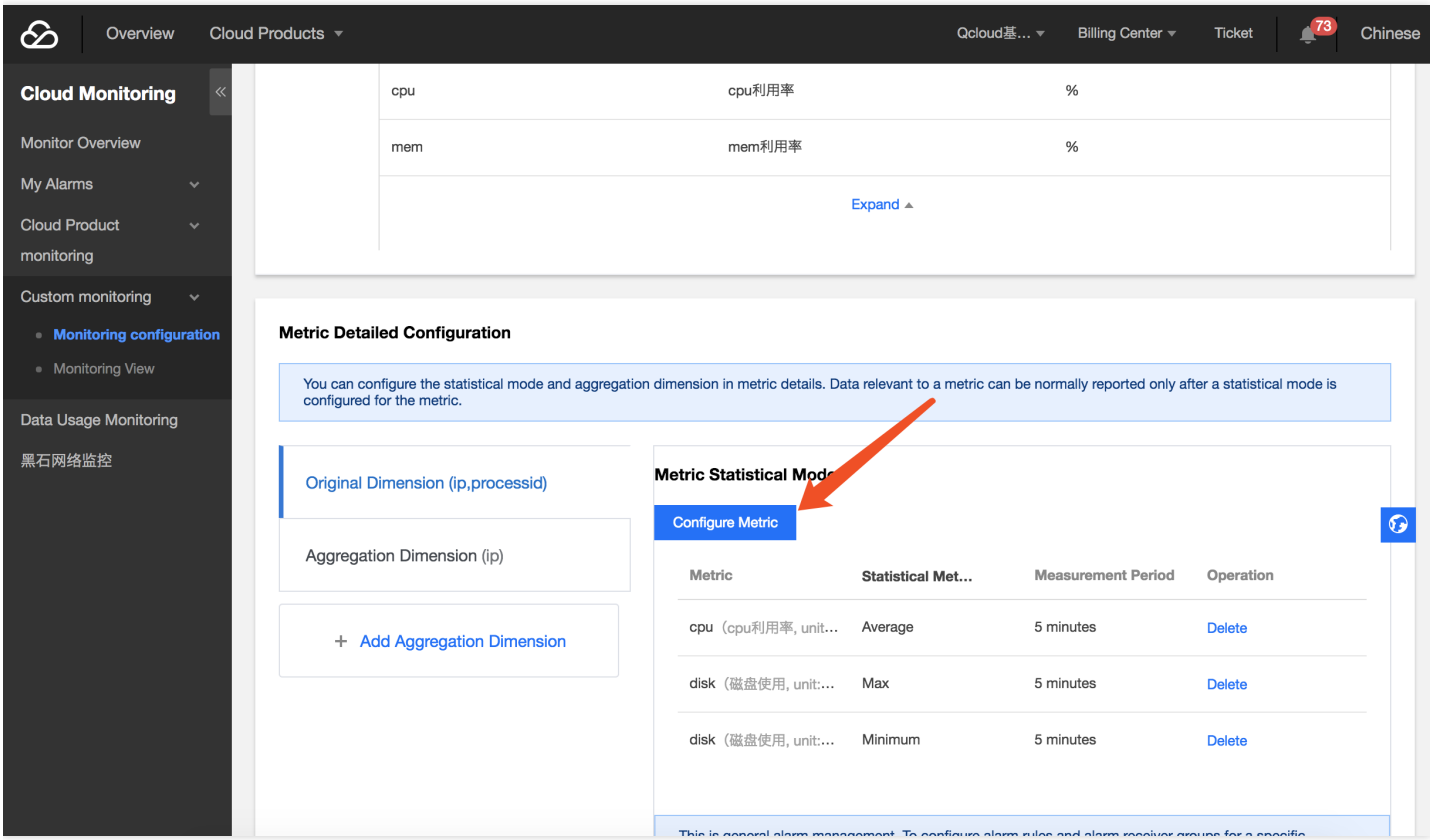

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Report User Data

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=AKIDlgRMo1j074b1l6nwReIvSk3sO0ssGQlC&Signature=s/aiEege8n
xOUh79rQ6WqzvEEMc=&Data=[{"dimensions": {"ip": "1.2.3.4", "proc_name": "disk_cleaner"}, "value": 30, "metricName": "proc_cpu"}, {"di
mensions": {"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=AKIDlgRMo1j074b1l6nwReIvSk3sO0ssGQlC
&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}
```

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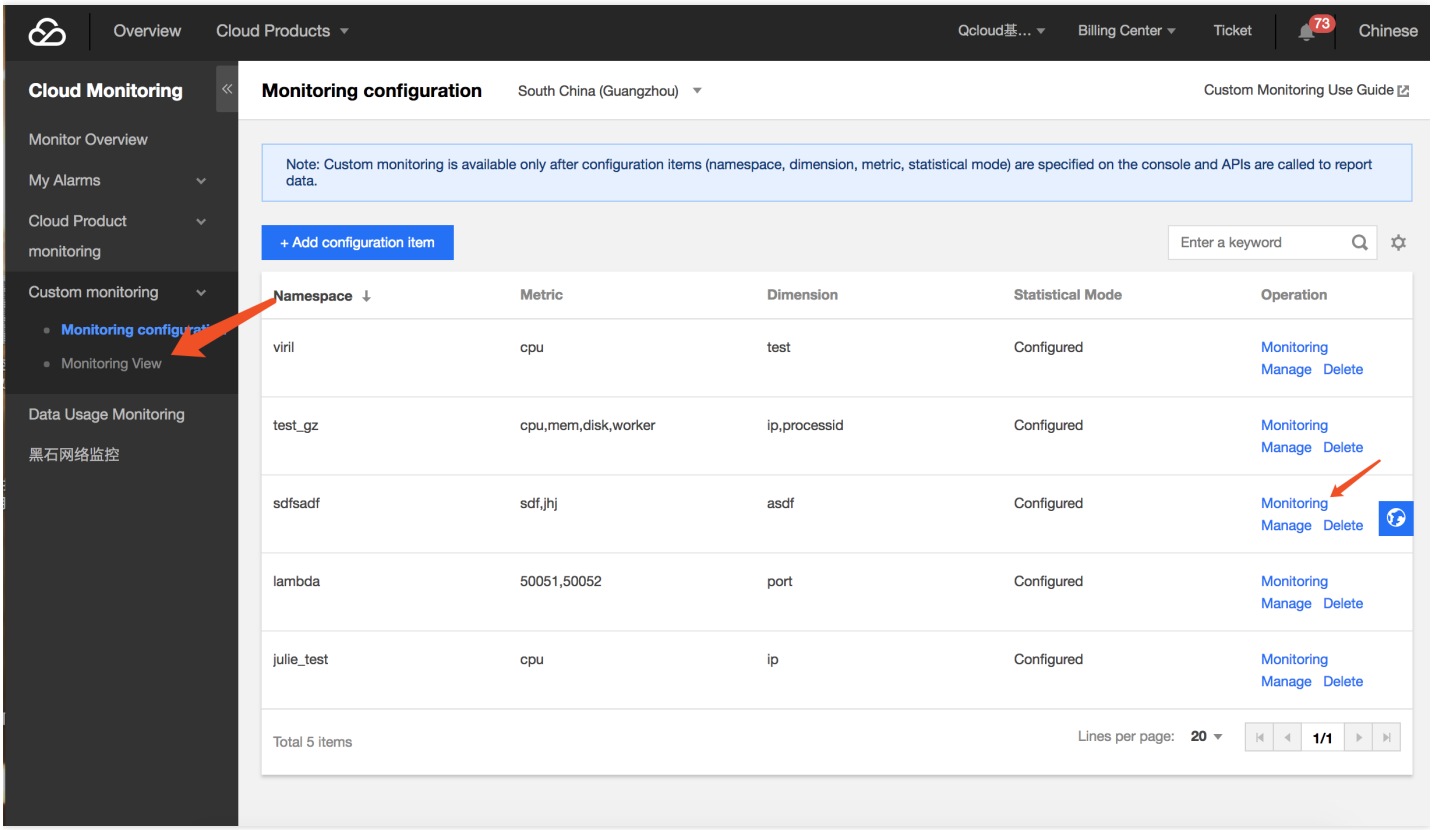
View Monitor Data

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.



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

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