



Qualys Cloud Platform v3.x

API Release Notes

Version 3.15

April 03, 2023

Qualys Cloud Suite API gives you many ways to integrate your programs and API calls with Qualys capabilities. You'll find all the details in our user guides, available at the time of release. Just log in to your Qualys account and go to Help > Resources.

What's New

[AM API: Search Alibaba Instances](#)

URL to the Qualys API Server

The Qualys API URL you should use for API requests depends on the Qualys platform where your account is located. [Click here to identify your Qualys platform and get the API URL](#) This documentation uses the API gateway URL for Qualys US Platform 1 (<https://gateway.qg1.apps.qualys.com>) in sample API requests. If you're on another platform, please replace this URL with the appropriate gateway URL for your account.

AM API: Search Alibaba Instances

API affected	/qps/rest/2.0/search/am/hostasset
New or Updated APIs	Updated
DTD or XSD changes	Yes

With this release, we have introduced support for Alibaba cloud provider. You can now search host assets (cloud assets: Instances type) in Alibaba cloud provider. The API returns a list of host assets matching the provided criteria. Assets that are in user's scope are returned.

Pagination - A maximum of 100 host assets are returned by default. To customize, specify a "preferences" tag in the POST body of your request.

Input parameters

Parameter	Mandatory/Optional	Description
cloudProviderType	Optional	(text) Provide the name of the cloud provider to which the assets to be searched belong. Values: AWS, AZURE, IBM, OCI, GCP, ALIBABA
Alibaba Assets		
aliHostName	Optional	(string) The hostname of the instance. Example: iZa2djeoxsg0wxcophdfaxZ
aliImageId	Optional	The Id of the image used during the instance creation process. Example: ubuntu_14_0405_64_20G_alibase_20170824.vhd
aliInstanceId	Optional	The ID of the instance. Example: i-a2djeoxsg0wxcophdfax
aliMacAddress	Optional	The MAC address of the instance. If the instance has multiple network interface controllers (NICs), only the MAC address of eth0 is displayed. Example: 00:16:3e:0f:XX:XX
aliNetworkType	Optional	The network type of the instance. Only instances that reside in virtual private clouds (VPCs) are supported. Example: vpc
aliInstanceType	Optional	The type of the instance. Example: ecs.g6e.large
aliAccountId	Optional	(text) The Id of the Alibaba cloud account to which the instance belongs. Example: 1609****
aliPrivateIp	Optional	The private IPv4 address assigned to the NIC. Example: 192.168.XX.XX
aliPublicIp	Optional	The public IPv4 address of the instance. Example: 149.xx.xx.xx
aliRegion	Optional	The region to which the instance belongs. Example: ap-south-1
aliZone	Optional	The zone to which the instance belongs. Example:
aliVpcCIDR	Optional	The CIDR block of the VPC that an instance is in. Example: 172.xx.0.xx/16
aliVpcId	Optional	The Id of the virtual private cloud (VPC) to which the instance belongs. Example: vpc-a2d6pc0293vvdadd5yikj

Parameter	Mandatory/Optional	Description
aliSerialNumber	Optional	The serial number of the instance. Example: 12tre43e6r-3er4-er43-rtg4-89r76t45
alivSwitchId	Optional	The Id of the switch to which the instance is connected. Example: vsw-a2d5goa9k20sqx1m05hdd
alivSwitchCIDR	Optional	The CIDR block of the switch to which the instance is connected. Example: 192.168.XX.XX/24
aliNetworkInterfaceId	Optional	The identifier of the NIC. Example: eni-a2d39qixai21eetux572
alidnsServer	Optional	The Domain Name System (DNS) configurations of the instance. Example: 100.xx.x.136
aliState	Optional	The state of the instance in Alibaba. Valid values: RUNNING, TERMINATED, STOPPED.

API request:

```
curl -u "USERNAME:PASSWORD" -H "content-type: text/xml" -X "POST" --data-binary @- "https://qualysapi.qualys.com/qps/rest/2.0/search/am/hostasset" < file.xml
```

Note: "file.xml" contains the request POST data.

Request POST data:

```
<ServiceRequest>
  <filters>
    <Criteria field="aliInstanceId" operator="EQUALS">i-2vc9f0kid1ljxld3harf</Criteria>
    <Criteria field="aliRegion" operator="EQUALS">cn-chengdu</Criteria>
    <Criteria field="aliAccountId" operator="EQUALS">5XXXXXXXXXXXXX4</Criteria>
  </filters>
</ServiceRequest>
```

Response:

```
<?xml version="1.0" encoding="UTF-8"?>
<ServiceResponse xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="https://qualysapi.qualys.com/qps/xsd/2.0/am/hostasset.xsd">
  <responseCode>SUCCESS</responseCode>
```

```
<count>1</count>
<hasMoreRecords>>false</hasMoreRecords>
<data>
  <HostAsset>
    <id>22156587</id>
    <name>alibaba_cloud_2.1903</name>
    <created>2023-02-28T07:18:21Z</created>
    <modified>2023-02-28T15:10:48Z</modified>
    <type>HOST</type>
    <tags>
      <list>
        <TagSimple>
          <id>22852814</id>
          <name>DynTag-06-01</name>
        </TagSimple>
        <TagSimple>
          <id>21233812</id>
          <name>My Tag</name>
        </TagSimple>
        <TagSimple>
          <id>16541442</id>
          <name>Cloud Agent</name>
        </TagSimple>
      </list>
    </tags>
    <sourceInfo>
      <list>
        <AssetSource/>
        <AlibabaAssetSourceInfoSimple>
          <assetId>21897147</assetId>
          <type>ALIBABA</type>
          <firstDiscovered>2023-02-
21T11:54:39Z</firstDiscovered>
          <lastUpdated>2023-03-06T11:41:20Z</lastUpdated>
          <hostName>iZ2vc9f0kid1ljxld3harfZ</hostName>
        </AlibabaAssetSourceInfoSimple>
      </list>
    </sourceInfo>
  </HostAsset>
</data>
<imageId>aliyun_2_1903_x64_20G_alibase_20220727.vhd</imageId>
<instanceId>i-2vc9f0kid1ljxld3harf</instanceId>
<macAddress>00:16:xx:xx:b2:xx</macAddress>
<networkType>vpc</networkType>
<instanceType>ecs.t5-lclm2.small</instanceType>
<accountId>XXXXXXXXXXXXXXXX</accountId>
<privateIp>172.xx.xx.xx</privateIp>
<publicIp>47.xx.xx.241</publicIp>
<region>cn-chengdu</region>
<zone>cn-chengdu-a</zone>
<vpcCidr>172.xx.0.0/12</vpcCidr>
<vpcId>vpc-2vcoalvud4d8dgvvtw617</vpcId>
<serialNumber>c6452655-5895-44a6-863c-
```

```
8e8512d1ddc1</serialNumber>
    <vSwitchId>vsw-2vcne3n3wxdptf8gwvaqw</vSwitchId>
    <vSwitchCIDR>172.xx.xx.0/xx</vSwitchCIDR>
    <networkInterfaceId>eni-
2vc2sges56b6pv6vf40c</networkInterfaceId>
    <dnsServer>100.xx.xx.xx,100.xx.xx.xx</dnsServer>
<state>RUNNING</state>
    </AlibabaAssetSourceInfoSimple>
        <AssetSource/>
    </list>
</sourceInfo>
<qwebHostId>3223441</qwebHostId>
<fqdn>alibaba_cloud_X.XXXX</fqdn>
<os>Microsoft Windows 10 Microsoft Windows 10 Pro 10.0.17134
Build 17134 Microsoft Windows 10 Pro 10.0.18362 Build 18362</os>
<dnsHostName>alibaba_cloud_2.1903</dnsHostName>
<agentInfo>
    <agentVersion>4.7.14.0</agentVersion>
    <agentId>bbbc2bf1-0907-4cee-9a89-9836ddcdfde36</agentId>
    <status>STATUS_ACTIVE</status>
    <lastCheckedIn>2023-02-28T07:22:53Z</lastCheckedIn>
    <connectedFrom>10.xx.xx.xx</connectedFrom>
    <chirpStatus>Provisioned</chirpStatus>
    <platform>Windows</platform>

<activatedModule>AGENT_VM,AGENT_PM,ICS,AGENT_PC,IOC,FIM,AGENT_LC</activat
edModule>
    <agentConfiguration/>
    <activationKey>
        <activationId>4ffcecd6-alf1-4a0b-ad50-
c19168fea23d</activationId>
        <title>UPDATE1</title>
    </activationKey>
</agentInfo>
<netbiosName>alibaba_cloud_2.1903</netbiosName>
<networkGuid>6b48277c-0742-61c1-82bb-
cac0f9c4094a</networkGuid>
    <address>10.xx.215.xx</address>
    <trackingMethod>QAGENT</trackingMethod>
    <isDockerHost>>false</isDockerHost>
</HostAsset>
</data>
</ServiceResponse>
```