



Qualys Cloud Platform v3.x

API Release Notes

Version 3.9.1

January 10, 2022

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

[CA API: Limit Search Activation Key Response](#)

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.

Qualys Cloud Platform 3.9.1 brings you many more API improvements and updates!

[Issues Addressed](#)

Issues Addressed

Asset Management

- We fixed the timeout issue that was occurring while updating a large number of assets with the same static tag at the same time.

CA API: Limit Search Activation Key Response

API affected	/qps/rest/1.0/search/ca/agentactkey/
New or Updated APIs	Updated
DTD or XSD changes	Yes

With this release, we have removed **AgentAsset** tag and corresponding attributes from the response to limit the response. This reduces time to get search results and also limits the content of the response. We have also introduced a new attribute - **agentCount**, which shows the total number of agents provisioned against the specific activation key.

Sample - Search Activation Key

API request:

```
curl -u fo_username:password -X POST -H "Content-Type: text/xml" -H "X-Requested-With: curl" --data-binary @get_all_keys.xml "https://qualysapi.qualys.com/qps/rest/1.0/search/ca/agentactkey/"
```

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

Contents of get_all_keys.xml

```
<?xml version="1.0" encoding="UTF-8" ?>  
<ServiceRequest>  
</ServiceRequest>
```

XML output:

```
<?xml version="1.0" encoding="UTF-8"?>  
<ServiceResponse xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"  
xsi:noNamespaceSchemaLocation="http://qualysapi.qualys.com/portal-  
api/xsd/1.0/ca/agentactkey.xsd">  
  <responseCode>SUCCESS</responseCode>  
  <count>9</count>  
  <hasMoreRecords>>false</hasMoreRecords>  
  <data>  
    <AgentActKey>  
      <id>4689401</id>  
      <activationKey>64849169-2d44-4e65-af90-  
07a499f9c54f</activationKey>  
      <status>ACTIVE</status>  
      <countPurchased>0</countPurchased>  
      <countUsed>6</countUsed>  
      <datePurchased>2021-08-27T08:07:06Z</datePurchased>  
      <type>UNLIMITED</type>  
      <networkId>0</networkId>  
      <isDisabled>>false</isDisabled>
```

```
<applyOnAgents>true</applyOnAgents>
<modules>
  <list>
    <ActivationKeyModule>
      <license>PC_LICENSE</license>
    </ActivationKeyModule>
  </list>
</modules>
<tags>
  <list>
    <Tag>
      <id>16802774</id>
      <name>Tag02</name>
    </Tag>
  </list>
</tags>
<agentCount>6</agentCount>
<suspendSelfPatch>>false</suspendSelfPatch>
</AgentActKey>
<AgentActKey>
  <id>4899401</id>
  <activationKey>e4c270a0-bc67-4311-81f3-
eaeb256c749f</activationKey>
  <status>ACTIVE</status>
  <countPurchased>0</countPurchased>
  <countUsed>2</countUsed>
  <datePurchased>2021-10-26T11:45:50Z</datePurchased>
  <type>UNLIMITED</type>
  <title>Test Key IBM_updat</title>
  <networkId>0</networkId>
  <isDisabled>>false</isDisabled>
  <applyOnAgents>true</applyOnAgents>
  <modules>
    <list>
      <ActivationKeyModule>
        <license>PM</license>
      </ActivationKeyModule>
      <ActivationKeyModule>
        <license>VM_LICENSE</license>
      </ActivationKeyModule>
    </list>
  </modules>
  <agentCount>2</agentCount>
  <suspendSelfPatch>>false</suspendSelfPatch>
</AgentActKey>
</data>
</ServiceResponse>
```

Updated XSD

XSD: <platform API server>/qps/xsd/1.0/ca/agentactkey.xsd

```
<?xml version="1.0" encoding="UTF-8"?>
<schema xmlns="http://www.w3.org/2001/XMLSchema"
targetNamespace="http://ca.oxm.api.portal.qualys.com/v1"
  elementFormDefault="qualified"
  xmlns:QG="http://ca.oxm.api.portal.qualys.com/v1"
  xmlns:jaxb="http://java.sun.com/xml/ns/jaxb"
  xmlns:xjc="http://java.sun.com/xml/ns/jaxb/xjc"
  jaxb:extensionBindingPrefixes="xjc"
  jaxb:version="2.1"
  xmlns:qcommon="http://oxm.api.portal.qualys.com/common" >
  <import namespace="http://oxm.api.portal.qualys.com/common"
schemaLocation="http://oxm.api.portal.qualys.com/common/qualys_common.xsd
"/>
  <include schemaLocation="key.xsd" />
  <include schemaLocation="agenttags.xsd" />
  <complexType name="AgentActKey">
    <sequence>
      <element name="id" type="long" minOccurs="1"/>
      <element name="uuid" type="string" minOccurs="0"/>
      <element name="activationKey" type="string" minOccurs="0"/>
      <element name="status" minOccurs="0" type="QG:AgentStatus"/>
      <element name="countPurchased" type="long" minOccurs="0"/>
      <element name="countUsed" type="long" minOccurs="0"/>
      <element name="datePurchased" type="dateTime" minOccurs="0"/>
      <element name="dateLastUsed" type="dateTime" minOccurs="0"/>
      <element name="type" type="QG:ActivationKeyType"
minOccurs="0"/>
      <element name="expireDate" type="dateTime" minOccurs="0"/>
      <element name="title" type="string" minOccurs="0"/>
      <element name="networkId" type="long" minOccurs="0"/>
      <element name="isDisabled" type="boolean" minOccurs="0"/>
      <element name="applyOnAgents" type="boolean" minOccurs="0"/>
      <element name="modules" type="QG:AgentActivationModulesQList"
minOccurs="0" />
      <element name="tags" type="QG:TagQList" minOccurs="0" />
      <element name="agentCount" type="long" minOccurs="0" />
      <element name="suspendSelfPatch" type="boolean" minOccurs="0"
/>
    />
    <element name="binaryMappings"
type="QG:AgentKeyBinaryMappingQList" minOccurs="0" />
      <element name="oldActivationKey" type="string" minOccurs="0"/>
      <element name="newActivationKey" type="string" minOccurs="0"/>
    </sequence>
  </complexType>
</schema>
```