



Qualys Cloud Platform v2.x

API Release Notes

Version 2.37.1

March 14, 2019

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

[Asset Management and Tagging API: Enable connector for CloudView](#)

URL to the Qualys API Server

Qualys maintains multiple Qualys platforms. The Qualys API server URL that you should use for API requests depends on the platform where your account is located.

| Account Location | API Server URL |
|-------------------------------|---|
| Qualys US Platform 1 | https://qualysapi.qualys.com |
| Qualys US Platform 2 | https://qualysapi.qg2.apps.qualys.com |
| Qualys US Platform 3 | https://qualysapi.qg3.apps.qualys.com |
| Qualys EU Platform 1 | https://qualysapi.qualys.eu |
| Qualys EU Platform 2 | https://qualysapi.qg2.apps.qualys.eu |
| Qualys India Platform 1 | https://qualysapi.qg1.apps.qualys.in |
| Qualys Private Cloud Platform | <a href="https://qualysapi.<customer_base_url>">https://qualysapi.<customer_base_url> |

The Qualys API documentation and sample code use the API server URL for the Qualys US Platform 1. If your account is located on another platform, please replace this URL with the appropriate server URL for your account.

Asset Management and Tagging API: Enable connector for CloudView

| | |
|---------------------|---|
| API affected | /qps/rest/2.0/create/am/awsassetdataconnector /qps/rest/2.0/update/am/awsassetdataconnector /qps/rest/2.0/get/am/awsassetdataconnector/ /qps/rest/2.0/search/am/awsassetdataconnector/ |
| New or Updated APIs | Updated |
| DTD or XSD changes | Yes |

The Asset Management and Tagging API has been updated to provide a new parameter for enabling an AWS connector for CloudView. While creating a new connector or editing an existing connector, you can enable that AWS connector to make it available in the CloudView App as well.

Input Parameters

New input parameter to enable a connector to be available in CloudView.

| Parameter | Description |
|-------------------------|--|
| useForCloudView={value} | (Boolean) Specify true if you want a connector to be available in the CloudView App. |

Note: The API Response (XML Output) for get, search, and create APIs will show `<ActivationModule>CLOUDVIEW</ActivationModule>` if the connector is enabled to appear in the CloudView app.

Sample 1 - Create new AWS asset data connector to be available in the CloudView App

API request:

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

Note: file.xml contains request POST data

Request POST data:

```
<?xml version="1.0" encoding="UTF-8" ?>  
<ServiceRequest>  
  <data>  
    <AwsAssetDataConnector>  
      <name>ARN Connector</name>  
      <arn>arn:aws:iam::205767712433:role/qualys-demo-account</arn>
```

```
        <externalId>123456789123</externalId>
        <allRegions>true</allRegions>
        <useForCloudView>true</useForCloudView>
    </AwsAssetDataConnector>
</data>
</ServiceRequest>
```

XML output:

```
<?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/a
m/aws_asset_data_connector.xsd">
    <responseCode>SUCCESS</responseCode>
    <count>1</count>
    <data>
        <AwsAssetDataConnector>
            <id>266408</id>
            <name>conn1</name>
            <awsAccountId> 205767712433</awsAccountId>
            <connectorState>QUEUED</connectorState>
            <type>AWS</type>
            <activation>
                <list>
                    <ActivationModule>CLOUDVIEW</ActivationModule>
                </list>
            </activation>
            <disabled>>false</disabled>
            <isGovCloudConfigured>>false</isGovCloudConfigured>
            <isChinaConfigured>>false</isChinaConfigured>
            <arn>arn:aws:iam::205767712433:role/qualys-demo-account</arn>
            <externalId>123456789123</externalId>
            <qualysAwsAccountId>205767712438</qualysAwsAccountId>
            <authRecord/>
            <endpoints>
                <list>
                    <AwsEndpointSimple>
                        <regionCode>us-west-1</regionCode>
                    </AwsEndpointSimple>
                    <AwsEndpointSimple>
                        <regionCode>ap-northeast-1</regionCode>
                    </AwsEndpointSimple>
                    ...
                </list>
            </endpoints>
            <allRegions>true</allRegions>
        </AwsAssetDataConnector>
    </data>
</ServiceResponse>
```

Sample 2 - Update existing AWS asset data connector to make it available in the CloudView App

API request:

```
curl -u "USERNAME:PASSWORD" -H "Content-type: text/xml" -X "POST" --data-binary @-  
"https://qualysapi.qualys.com/qps/rest/2.0/update/am/awsassetdataconnector/asset/266203"  
< file.xml
```

Note: file.xml contains request POST data

Request POST data

```
<?xml version="1.0" encoding="UTF-8" ?>  
<ServiceRequest>  
  <data>  
    <AwsAssetDataConnector>  
      <useForCloudView>true</useForCloudView>  
    </AwsAssetDataConnector>  
  </data>  
</ServiceRequest>
```

XML output:

```
<?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/aws_asset_data_connector.xsd">  
  <responseCode>SUCCESS</responseCode>  
  <count>1</count>  
  <data>  
    <AwsAssetDataConnector>  
      <id>266203</id>  
    </AwsAssetDataConnector>  
  </data>  
</ServiceResponse>
```

Sample 3 - Search AWS asset data connectors that are made available in the CloudView App

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/awsassetdataconnector"  
< file.xml
```

Note: file.xml contains request POST data

Request POST data

```
<?xml version="1.0" encoding="UTF-8" ?>
<ServiceRequest>
  <filters>
    <Criteria field="activation" operator="EQUALS">CLOUDVIEW</Criteria>
  </filters>
</ServiceRequest>
```

XML output:

```
<?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/a
m/aws_asset_data_connector.xsd">
  <responseCode>SUCCESS</responseCode>
  <count>1</count>
  <hasMoreRecords>>false</hasMoreRecords>
  <data>
    <AwsAssetDataConnector>
      <id>266408</id>
      <name>conn1</name>
      <awsAccountId>205767712433</awsAccountId>
      <connectorState>QUEUED</connectorState>
      <type>AWS</type>
      <activation>
        <list>
          <ActivationModule>CLOUDVIEW</ActivationModule>
        </list>
      </activation>
      <disabled>>false</disabled>
      <isGovCloudConfigured>>false</isGovCloudConfigured>
      <isChinaConfigured>>false</isChinaConfigured>
      <arn> arn:aws:iam::205767712433:role/qualys-demo-account</arn>
      <externalId>123456789123</externalId>
      <qualysAwsAccountId>205767712438</qualysAwsAccountId>
      <authRecord/>
      <endpoints>
        <list>
          <AwsEndpointSimple>
            <regionCode>us-west-1</regionCode>
          </AwsEndpointSimple>
          <AwsEndpointSimple>
            <regionCode>ap-northeast-1</regionCode>
          </AwsEndpointSimple>
          <AwsEndpointSimple>
            ...
          </list>
```

```
        </endpoints>  
        <allRegions>true</allRegions>  
    </AwsAssetDataConnector>  
</data>  
</ServiceResponse>
```

XSD update

New element `useForCloudView` added to `awsassetdataconnector.xsd`.

```
...  
<complexType name="AwsAssetDataConnector">  
  <complexContent>  
    <extension base="tns:AssetDataConnector">  
      <sequence>  
        <element name="arn" type="string" maxOccurs="1" minOccurs="0"/>  
        <element name="useForCloudView" type="boolean" maxOccurs="1" minOccurs="0"/>  
        <element name="externalId" type="string" maxOccurs="1" minOccurs="0"/>  
        <element name="qualysAwsAccountId" type="string" maxOccurs="1" minOccurs="0"/>  
        <element name="authRecord" type="tns:AwsAuthRecordSimple"/>  
        <element name="endpoints" type="tns:AwsEndpointSimpleQList"/>  
        <element name="serviceType" type="tns:AwsServiceType" minOccurs="0"/>  
        <element name="allRegions" type="boolean" minOccurs="0"/>  
      </sequence>  
    </extension>  
  </complexContent>  
</complexType>  
</schema>
```