



Qualys Cloud Suite API Release Notes

Version 2.26

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

What's New

[WAS - Editing URL and scanner appliance in WebApp API](#)

[WAS - Enhanced scan status](#)

[CA - Activate / Deactivate multiple modules for an agent](#)

Tell me about the base URL Our documentation and sample code use the API server URL for US Platform 1. Do you have another base URL? If yes please use it instead.

Account Login	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>

WAS - Editing URL and scanner appliance in WebApp API

The WAS Web Application API now allows you to edit web application URL and/or select scanner appliance type only if you have these permissions: Edit Web Application URL and Select and Lock/Unlock Scanner Appliance.

Updated XSD: No changes

Example1: Edit URL of a Web Application (POST)

API Request:

```
curl -u "USERNAME:PASSWORD" -H "content-type: text/xml" -X "POST"
--data-binary @-
"https://qualysapi.qualys.com/qps/rest/3.0/update/was/webapp/5214548" <
file.xml
```

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

Request POST Data(file.xml):

```
<?xml version="1.0" encoding="UTF-8"?>
<ServiceRequest>
  <data>
    <WebApp>
      <url>http://www.example.com</url>
    </WebApp>
  </data>
</ServiceRequest>
```

XML 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/3.0/w
as/webapp.xsd">
  <responseCode>SUCCESS</responseCode>
  <count>1</count>
  <data>
    <WebApp>
      <id>5214548</id>
    </WebApp>
  </data>
</ServiceResponse>
```

Example 2: Edit type of scanner appliance for Web Application (POST)

API Request:

```
curl -u "USERNAME:PASSWORD" -H "content-type: text/xml" -X "POST"
--data-binary @-
"https://qualysapi.qualys.com/qps/rest/3.0/update/was/webapp/5214548" <
file.xml
```

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

Request POST Data(file.xml):

```
<?xml version="1.0" encoding="UTF-8"?>
<ServiceRequest>
  <data>
    <WebApp>
      <defaultScannerTags>
        <set>
          <Tag>
            <id>8722267</id>
          </Tag>
        </set>
      </defaultScannerTags>
      <scannerLocked>true</scannerLocked>
    </WebApp>
  </data>
</ServiceRequest>
```

XML 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/3.0/w
as/webapp.xsd">
  <responseCode>SUCCESS</responseCode>
  <count>1</count>
  <data>
    <WebApp>
      <id>5214548</id>
    </WebApp>
  </data>
</ServiceResponse>
```

WAS - Enhanced scan status

We now improved Scan API to display authentication status along with scan status.

Updated XSD: No changes

API Request:

```
curl -n -u "USERNAME:PASSWORD"  
"https://qualysapi.qualys.com/qps/rest/3.0/status/was/wasscan/1902350"
```

XML 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/3.0/w  
as/wasscan.xsd">  
  <responseCode>SUCCESS</responseCode>  
  <count>1</count>  
  <data>  
    <WasScan>  
      <id>1902350</id>  
      <status>FINISHED</status>  
      <summary>  
        <resultsStatus>NO_HOST_ALIVE</resultsStatus>  
        <authStatus>NONE</authStatus>  
      </summary>  
    </WasScan>  
  </data>  
</ServiceResponse>
```

CA - Activate / Deactivate multiple modules for an agent

You can now activate or deactivate multiple modules for an agent through a single API request.

Specify multiple modules (comma separated) for the modules parameter.

modules=<value>,<value>

For example, specify AGENT_VM (for VM module) or AGENT_PC (for PC module).

Ensure that the module you wish to activate is enabled in the user's subscription.

Activate multiple modules

API request:

```
curl -u fo_username:password -X POST -H "Content-Type: text/xml" -H "X-Requested-With: curl" --data-binary @single_activation.xml "http://qualysapi.qualys.com/qps/rest/2.0/activate/am/asset/2872638?module=AGENT_VM,AGENT_PC"
```

Request POST data:

Contents of single_activation.xml

```
<?xml version="1.0" encoding="UTF-8" ?>
<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/qps/xsd/2.0/am/asset.xsd">
  <responseCode>SUCCESS</responseCode>
  <count>1</count>
  <data>
    <Asset>
      <id>2872638</id>
      <name>102364-T460</name>
      <created>2016-09-27T18:58:49Z</created>
      <modified>2016-10-26T08:30:31Z</modified>
      <type>HOST</type>
      <tags>
        <list>
          <TagSimple>
            <id>12596125</id>
            <name>IE-FIM</name>
```

```
        </TagSimple>
        <TagSimple>
            <id>8832525</id>
            <name>Cloud Agent</name>
        </TagSimple>
    </list>
</tags>
<sourceInfo>
    <list>
        <AssetSource/>
    </list>
</sourceInfo>
</Asset>
</data>
</ServiceResponse>
```

DTD update:

None

Deactivate multiple modules

API request:

```
curl -u fo_username:password -X POST -H "Content-Type: text/xml" --data-
binary @single_deactivation.xml
"http://qualysapi.qualys.com/qps/rest/2.0/deactivate/am/asset/5214017?mod
ule=AGENT_VM,AGENT_PC"
```

Request POST data:

Contents of single_deactivation.xml

```
<?xml version="1.0" encoding="UTF-8" ?>
<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/asset.xsd">
    <responseCode>SUCCESS</responseCode>
    <count>1</count>
    <data>
        <Asset>
            <id>5214017</id>
            <name>113080-T450</name>
            <created>2017-04-12T07:23:41Z</created>
            <modified>2017-04-19T07:07:12Z</modified>
            <type>HOST</type>
```

CA - Activate / Deactivate multiple modules for an agent

```
<tags>
  <list>
    <TagSimple>
      <id>7584632</id>
      <name>Cloud Agent</name>
    </TagSimple>
  </list>
</tags>
<sourceInfo>
  <list>
    <AssetSource/>
  </list>
</sourceInfo>
</Asset>
</data>
</ServiceResponse>
```

DTD update:

None