



Qualys Cloud Suite API Release Notes

Version 2.25

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 - Scan API - Scan Status Discrepancy Resolved](#)

[Asset Management API - NOT EQUALS removed for Delete and Update actions](#)

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 - Scan API - Scan Status Discrepancy Resolved

The Scan API request now displays correct status for the scan to be in sync with the status displayed on the UI.

XSD Changes: scan.xsd

```
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"
  elementFormDefault="qualified">
  <!-- REQUEST -->
  <xs:element name="ServiceRequest">
    .....
    <xs:simpleType name="WasScanResultStatus">
      <xs:restriction base="xs:string">
        <xs:enumeration value="NOT_USED"/>
        <xs:enumeration value="TO_BE_PROCESSED"/>
        <xs:enumeration value="NO_HOST_ALIVE"/>
        <xs:enumeration value="NO_WEB_SERVICE"/>
        <xs:enumeration value="SERVICE_ERROR"/>
        <xs:enumeration value="TIME_LIMIT_REACHED"/>
        <xs:enumeration value="SCAN_INTERNAL_ERROR"/>
        <xs:enumeration value="SCAN_RESULTS_INVALID"/>
        <xs:enumeration value="SUCCESSFUL"/>
        <xs:enumeration value="PROCESSING"/>
        <xs:enumeration value="TIME_LIMIT_EXCEEDED"/>
        <xs:enumeration value="SCAN_NOT_LAUNCHED"/>
        <xs:enumeration value="SCANNER_NOT_AVAILABLE"/>
      </xs:restriction>
    </xs:simpleType>
    .....
  </xs:restriction>
</xs:simpleType>
</xs:schema>
```

Example

Let us search for the scan with status SCANNER_NOT_AVAILABLE by defining the ID of the scan.

API Request:

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

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

Request POST data:

```
<ServiceRequest>
  <filters>
    <Criteria field="id" operator="IN">1853150,1804358</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/3.0/w
as/scan.xsd">
  <responseCode>SUCCESS</responseCode>
  <count>1</count>
  <hasMoreRecords>false</hasMoreRecords>
  <data>
    <WasScan>
      <id>1853150</id>
      <name>
        <![CDATA[Skip schedule 1]]>
      </name>
      <reference>was/1489578601831.1974293</reference>
      <type>DISCOVERY</type>
      <mode>SCHEDULED</mode>
      <multi>false</multi>
      <target>
        <webApp>
          <id>49027</id>
          <name>
            <![CDATA[1002]]>
          </name>
          <url>
            <![CDATA[https://10.11.69.21/WAS-
2930/redundantLinks]]>
          </url>
        </webApp>
        <scannerAppliance>
          <type>INTERNAL</type>
        </scannerAppliance>
        <cancelOption>SPECIFIC</cancelOption>
      </target>
      <profile>
        <id>53483</id>
        <name>
          <![CDATA[limited qids]]>
        </name>
      </profile>
```

```
<launchedDate>2017-03-15T11:50:01Z</launchedDate>
<launchedBy>
  <id>336390</id>
  <username>john_doe</username>
    <firstName><![CDATA[John]]></firstName>
    <lastName><![CDATA[Doe]]></lastName>
</launchedBy>
<status>ERROR</status>
<summary>
  <resultsStatus>SCANNER_NOT_AVAILABLE</resultsStatus>
</summary>
</WasScan>
</data>
</ServiceResponse>
```

Asset Management API - NOT EQUALS removed for Delete and Update actions

We have now removed the NOT EQUALS operator for delete and update actions for APIs in Asset Management and Tagging module. For example, using NOT EQUALS operator for deleting assets could result in accidental deletion of unknown assets without any warning.

To prevent accidental deletions or updates of unknown assets or tags, we now do not support NOT EQUALS operator for delete and update actions for following APIs:

Tag API

Host Asset API

Asset API

Asset Data Connector API

AWS Asset Data Connector API

AWS Authentication Record API