



Qualys Cloud Platform (VM, PC) v10.x

API Release Notes

Version 10.17.1

February 8, 2022

This new version of the Qualys Cloud Platform (VM, PC) includes improvements to the Qualys API. 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

[New Input Parameter for Posture Info API for Improved Performance](#)

Qualys API Server URL

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 server URL for Qualys US Platform 1 (<https://qualysapi.qualys.com>) in sample API requests. If you're on another platform, please replace this URL with the appropriate server URL for your account.

New Input Parameter for Posture Info API for Improved Performance

APIs affected	/api/2.0/fo/compliance/posture/info/
New or Updated API	Updated
DTD or XSD changes	No

The Compliance Posture Information API is used to view current compliance posture data (info records) for hosts within the user's account. Each compliance posture info record includes a compliance posture ID and other attributes. Optional input parameters support filtering the posture info record output.

We added a new input parameter in this release called "filter_hosts" that will accept a boolean value of 0 or 1. When filter_hosts=1 is specified by a user with a Manager or Auditor user role, the API will skip calling the tag resolution service and directly check the host IDs for the policy, resulting in improved performance.

List Posture Information

The table below shows the new input parameter. Refer to the [Qualys API \(VM,PC\) User Guide](#) for details on all available input parameters.

Parameter	Description
filter_hosts={0 1}	(Optional) A Manager or Auditor user can specify filter_hosts=1 to improve performance. The API will skip calling the tag resolution service and directly check the host IDs for the policy. The default value is 0.

Sample Posture Information List

In this sample, the user (Manager or Auditor) specified filter_hosts=1 as part of the API request to improve the performance.

API Request:

```
curl -u "USERNAME:PASSWORD" -H "X-Requested-With: curl" -d  
"action=list&policy_id=3318470&details=Basic&output_format=xml&filter_hos  
ts=1"  
"https://qualysapi.qualys.com/api/2.0/fo/compliance/posture/info/"
```

XML Output:

Please note that there is no change to the XML output.

```
<?xml version="1.0" encoding="UTF-8" ?>  
<!DOCTYPE POSTURE_INFO_LIST_OUTPUT SYSTEM  
"https://qualysapi.qualys.com/api/2.0/fo/compliance/posture/info/posture_  
info_list_output.dtd">
```

```

<POSTURE_INFO_LIST_OUTPUT>
<RESPONSE>
  <DATETIME>2021-04-07T21:59:40Z</DATETIME>
  <INFO_LIST>
    <INFO>
      <ID>10911451</ID>
      <HOST_ID>3077710</HOST_ID>
      <CONTROL_ID>1071</CONTROL_ID>
      <TECHNOLOGY_ID>43</TECHNOLOGY_ID>
      <INSTANCE></INSTANCE>
      <STATUS>Passed</STATUS>
      <POSTURE_MODIFIED_DATE>2020-11-
03T07:12:32Z</POSTURE_MODIFIED_DATE>
      <EVALUATION_DATE>2021-04-05T20:36:21Z</EVALUATION_DATE>
      <PREVIOUS_STATUS>Passed</PREVIOUS_STATUS>
      <FIRST_FAIL_DATE>N/A</FIRST_FAIL_DATE>
      <LAST_FAIL_DATE>N/A</LAST_FAIL_DATE>
      <FIRST_PASS_DATE>2020-11-03T07:12:32Z</FIRST_PASS_DATE>
      <LAST_PASS_DATE>2021-04-05T20:36:22Z</LAST_PASS_DATE>
    </INFO>
    <INFO>
      <ID>10911452</ID>
      <HOST_ID>3077710</HOST_ID>
      <CONTROL_ID>1113</CONTROL_ID>
      <TECHNOLOGY_ID>43</TECHNOLOGY_ID>
      <INSTANCE></INSTANCE>
      <STATUS>Failed</STATUS>
      <POSTURE_MODIFIED_DATE>2020-11-
03T07:12:32Z</POSTURE_MODIFIED_DATE>
      <EVALUATION_DATE>2021-04-05T20:36:21Z</EVALUATION_DATE>
      <PREVIOUS_STATUS>Failed</PREVIOUS_STATUS>
      <FIRST_FAIL_DATE>2020-11-03T07:12:32Z</FIRST_FAIL_DATE>
      <LAST_FAIL_DATE>2021-04-05T20:36:22Z</LAST_FAIL_DATE>
      <FIRST_PASS_DATE>N/A</FIRST_PASS_DATE>
      <LAST_PASS_DATE>N/A</LAST_PASS_DATE>
    </INFO>
    ...

```