



Qualys Cloud Platform (VM, PC) v10.x

API Release Notes

Version 10.20.4

September 28, 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 Fields Added to Get Posture Info API Output in PCRS](#)

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 Fields Added to Get Posture Info API Output in PCRS

APIs affected	/pcrs/1.0/posture/postureInfo
New or Updated API	Updated
DTD or XSD changes	Not applicable as the output is in JSON

The Qualys Policy Compliance Reporting Service (PCRS) has been updated to include additional fields in the JSON response when you fetch posture information using the Get Posture Info API.

Now when you call the Get Posture Info API, the response will include the following fields:

policyTitle - The title for the compliance policy included in the posture info record.

netBios - The NetBios name for a host in a posture info record.

domainName - The domain name for a host in a posture info record.

Sample Get Posture Info API

API request:

```
Curl -X POST
"https://gateway.xxx.eng.xxx.qualys.com/pcrs/1.0/posture/postureInfo?evidenceRequired=1&compressionRequired=0" -H
"accept: */*" -H
"Content-Type: application/json" -d "
[{"policyId\":\"<POLICY ID>\",\"subscriptionId\":\"<SUBSCRIPTION
ID>\",\"hostIds\":[\"<HOST ID>\"]}]"
```

JSON output:

New fields in the JSON output are highlighted in bold.

```
{
  "id": 24367812,
  "instance": "os",
  "policyId": 4486697,
  "policyTitle": "My_PolicyAllAG",
  "netBios": "2K12STD-31-83",
  "controlId": 1048,
  "controlStatement": "Status of the 'Shutdown: Clear virtual memory
pagefile' setting",
  "rationale": "This check provides the current status of the
'Shutdown: Clear virtual memory pagefile' setting. The Windows Pagefile
contains 'near-time' information stored by system and/or user processes on
```

the hard disk in 'virtual memory,' so that space in the RAM can be freed up for real-time processing needs. Sensitive information, such as logon credentials and other company proprietary information cached from browser/database downloads may be stored in the Pagefile. As this can potentially be read by using an alternative OS when the Windows OS is shut down, this should be configured as appropriate to the needs of the business.",

"remediation": "To configure the group policy setting go to Computer Configuration -> Windows Settings -> Security Settings -> Local Policies -> Security Options -> 'Shutdown: Clear virtual memory pagefile'. Set its value as appropriate to the needs of the business or as per security policy of the organization.",

```
"controlReference": null,
"technologyId": 53,
"status": "Passed",
"previousStatus": "Passed",
"firstFailDate": "",
"lastFailDate": "",
"firstPassDate": "2021-12-21T06:02:24Z",
"lastPassDate": "2022-09-26T17:39:30Z",
"postureModifiedDate": "2022-09-07T12:21:05Z",
"lastEvaluatedDate": "2022-09-26T17:39:30Z",
"created": "2022-09-28T10:37:01Z",
"hostId": 8901234,
"cloudResourceId": null,
"ip": "10.20.30.40",
"trackingMethod": "IP",
"os": null,
"osCpe": "cpe:/o:microsoft:windows_server_2012:::x64:",
"domainName": "2k12std-31-83.sample.qualys.com",
"dns": "2k12std-31-83.sample.qualys.com",
"qgHostid": null,
"networkId": 0,
"networkName": "Global Default Network",
"complianceLastScanDate": "2022-09-28T09:04:31Z",
"customerUuid": "0a123e45-6b78-90ff-1234-567b890fa12f",
"customerId": "1234567",
"assetId": 23456789,
"technology": {
  "id": 53,
  "name": "Windows 2012 Server"
},
"criticality": {
  "label": "UNDEFINED",
  "value": 0
},
"evidence": {
  "expectedValues": "\nDisabled (0)\n----- OR -----
--\nEnabled (1)\n----- OR -----\nKey not found",
```

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```
        "currentValues": [  
            "Disabled (0)"  
        ],  
        "actualValues": null,  
        "directoryFimUdc": null  
    },  
    "causeOfFailure": null,  
    "currentBatch": 3,  
    "totalBatches": 4  
}
```