



Qualys Patch Management v2.6

API Release Notes

Version 2.6

October 31, 2023

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

[New API - Get Deployment Job Result Summary](#)

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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](#)

In some of the API Release Notes, the API gateway URL for Qualys US Platform 1 (<https://gateway.qg1.apps.qualys.com>) is used in sample API requests.

For this API Release Notes, instead of providing any platform-specific URL, `<qualys_base_url>` is mentioned in the sample API requests.

If you are on another platform, replace this URL with the appropriate gateway URL for your account.

New API - Get Deployment Job Result Summary

API affected	/pm/v1/deploymentjob/{deploymentJobId}/deploymentjobresult/summary
Status	New
Operator	POST
DTD or XSD changes	Not applicable

With this release, we introduced this new API to get the deployment job results for the job wherein you manually include 50 to 100 assets.

Input Parameter

By providing the following input parameters, you can get the deployment job results for the required patch job.

Field Name	Mandatory (Y/N)	Data Type	Description
deploymentJobId	Yes	String	Specify the deployment job ID for which you want to fetch the results.
filter	No	String	Specify the QQL to filter jobs based on deployment jobs search criteria. For example, tags.name:"cloud agent"
pageNumber	No	String	The page to be returned. Default value: 0
pageSize	No	String	Limit number of rows to be returned per page. Default value: 10

Field Name	Mandatory (Y/N)	Data Type	Description
sort	No	String	Sort the jobs by certain data. For example, [{"status":"asc"}]
jobinstanceId	No	String	Specify the job instance ID to get the deployment job results for a particular run of the deployment job. If you don't specify the job instance ID, the deployment job results for the latest job run are returned.

Sample - Get Deployment Job Result Summary

API Request (JSON format):

```
curl -X 'POST' \
'<qualys_base_url>/pm/v1/deploymentjob/ccxxxx31-3xx8-47xx-b46c-8926c29xxxxx/deploymentjobresult/summary' \
-H 'accept: application/json' \
-H 'Authorization: Bearer <<jwt token>>' \
-H 'Content-Type: application/json' \
-d '{ "query": "(agentId:[af29xx01-6bc8-4xx4-9dxx-7xxxx9a5e1c])" }'
```

API Request Body:

```
{
  "query": "(agentId:[af29xx01-6bc8-4xx4-9dxx-7xxxx9a5e1c]) and status: Completed"
}
```

Response:

```
{
  "id": "ccxxxx31-3xx8-47xx-b46c-8926c29xxxxx",
  "name": "test_job_777",
  "assetCount": 1,
  "patchCount": 1,
  "createdBy": "patch_mm",
  "createdOn": 1692617396972,
  "assets": [
    {
      "asset": {
```

```
"id": "af29xx01-6bc8-4xx4-9dxx-7xxxx9a5e1c",
"name": "AVWin11",
"operatingSystem": "Microsoft Windows 11 Pro 10.0.22000 N/A Build 22000",
"tags": [
{ "id": "fxxxx263-1b49-4xxx-939f-c2e6xxxx6374", "name": null }
,

{ "id": "xxxxxcd1-xxxe-43xx-bb1f-4xxxxx296f8d", "name": null }
],
"lastLoggedOnUser": ".
Akanksha",
"successPatches": 0,
"installedPatches": 0,
"failedPatches": 0,
"supersededPatches": 0,
"notApplicablePatches": 0,
"executing": null,
"pendingExecution": null,
"pendingReboot": null,
"pendingVerification": null,
"jobInstanceId": 1,
"interfaces": [],
"skipPatchCount": null,
"additionalFields": null
},
"endTime": 0,
"startTime": 0,
"statusDateTime": 1692675367118,
"status": "Not Licensed",
"statusCode": "20392",
"jobSentOn": 0,
"installed": null,
"failed": null,
"success": null,
"superseded": null,
"notApplicable": null,
"failedActionsCount": null,
"successfulActionsCount": null,
"interimResultStatus": null,
"jobInstanceId": 1,
"totalPatchCount": 0,
"runId": 0,
"scanDateTime": null,
"pendingForRebootInAnotherJob": false,
"pendingForRebootInAnotherJobName": null
}
]
}
```

API Deprecation - Advance Intimation

The [Get Deployment Job Result Summary](#) API (Method - GET) already exists, but we will deprecate it in the upcoming major release. The tentative time line will be end of November. We will also send a separate deprecation notification for the same.

Hence, we recommend you start using the [New API - Get Deployment Job Result Summary](#) (/pm/v1/deploymentjob/{deploymentJobId}/deploymentjobresult/summary) mentioned in the previous section.