



Qualys Patch Management v1.9

API Release Notes

Version 1.9

September 23, 2022

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 Input Parameter - Get Deployment Job Result Summary API](#)

[New Input Parameters - Generate the Deployment Job Progress Report](#)

[New API - Get a List of Runs for a Particular Deployment Job ID](#)

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 gateway URL for Qualys US Platform 2 (<https://gateway.qg2.apps.qualys.com>) in sample API requests. If you're on another platform, please replace this URL with the appropriate gateway URL for your account.

New Input Parameter - Get Deployment Job Result Summary API

API affected	/pm/v1/deploymentjob/{deploymentJobId}/deploymentjobresult/summary
New or Updated APIs	Updated

With this release, we have updated the API to get the deployment job result summary.

Input Parameter

Use the following parameter to get the deployment job results for a particular run of the deployment job.

Parameter	Description
jobinstanceId (String)	(Optional) Specify the jobinstanceId 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 shown.

Sample - Get deployment job result summary

API Request:

```
curl -X GET
"https://gateway.qg2.apps.qualys.com/pm/v1/deploymentjob/b6fd7a02-1b08-40d0-8504-2bb6bcc36ff8/deploymentjobresult/summary?jobInstanceId=21" -H
"accept: application/json" -H "Authorization: Bearer <<jwt token>>"
```

Response:

```
{
  "id": "b6fd7a02-1b08-40d0-8504-2bb6bcc36ff8",
  "name": "Job History 1",
  "assetCount": 5,
  "patchCount": 3,
  "createdBy": "gtham_bw",
  "createdOn": 1656048779381,
  "assets": [
    {
      "asset": {
        "id": "71f0a327-20b0-4e1f-a080-c2e469a5a4bd",
        "name": "Windows-Mock-33",
        "operatingSystem": "Windows Microsoft Windows 10 Pro 10.0.10586
Build 10586",
        ...
```

```
    "lastLoggedOnUser": null,  
    "successPatches": 0,  
    "installedPatches": 0,  
    "failedPatches": 0,  
    "supersededPatches": 0,  
    "notApplicablePatches": 0,  
    "executing": null,  
    "pendingExecution": null,  
    "pendingReboot": null,  
    "pendingVerification": null,  
    "jobInstanceId": 21,  
    "interfaces": [],  
    "skipPatchCount": null,  
    "additionalFields": null  
  },  
  "endDateTime": 0,  
  "startDateTime": 0,  
  "statusDateTime": 1657778400267,  
  "status": "Not Licensed",  
  "statusCode": "20392",  
  "jobSentOn": 0,  
  "installed": null,  
  "failed": null,  
  "success": null,  
  "superseded": null,  
  "notApplicable": null,  
  "agentCheckedInTime": 1612414981000,  
  "failedActionsCount": null,  
  "successfulActionsCount": null,  
  "interimResultStatus": null,  
  "jobInstanceId": 21,  
  "totalPatchCount": 0  
},  
  
]  
}
```

New Input Parameters - Generate the Deployment Job Progress Report

API affected	/pm/v1/report/jobprogress/{deployment}jobId}
New or Updated APIs	Updated

With this release, we have updated the API to generate the deployment job progress report.

Input Parameters

Use these parameters to get the job results report for a particular run of the deployment job. Also, choose to include or exclude the deployment actions result in your deployment job progress report.

Parameter	Description
jobInstanceId (String)	(Optional) Specify the <code>jobInstanceId</code> to get the job results report 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 shown.
includeActionReport (Boolean)	Specify whether you want to include deployment actions result in report. Default value : false

Sample - Generate the deployment job progress report

API Request:

```
curl -X GET
"https://gateway.qg2.apps.qualys.com/pm/v1/report/jobprogress/b6fd7a02-
1b08-40d0-8504-2bb6bcc36ff8?jobInstanceId=21&includeActionReport=true" -H
"accept: application/json" -H "Authorization: Bearer <<jwt token>>"
```

Response:

```
{"reportId": "88f44569-38f1-441a-becc-7749b4c88d9a"}
```

New API - Get a List of Runs for a Particular Deployment Job ID

API affected	/pm/v1/deploymentjob/{deploymentJobId}/runs
New or Updated APIs	New

With this release, we have added a new API to get a list of runs for a particular deployment job.

Input Parameter

Parameter	Description
deploymentJobId (String)	(Mandatory) Get a list of the deployment job result runs for the deployment job ID that you have specified.

Sample - Get a list of runs for a particular deployment job

API Request:

```
curl -X GET
"https://gateway.qg2.apps.qualys.com/pm/v1/deploymentjob/b6fd7a02-1b08-40d0-8504-2bb6bcc36ff8/runs" -H "accept: application/json" -H
"Authorization: Bearer <<jwt token>>"
```

Response:

```
[{"jobInstanceId": 22, "scheduledDateTime": "2022-07-15T02:30:00.000+00:00", "timezoneType": "SPECIFIC_TZ"}, {"jobInstanceId": 21, "scheduledDateTime": "2022-07-14T02:30:00.000+00:00", "timezoneType": "SPECIFIC_TZ"}, {"jobInstanceId": 20, "scheduledDateTime": "2022-07-13T02:30:00.000+00:00", "timezoneType": "SPECIFIC_TZ"}, {"jobInstanceId": 19, "scheduledDateTime": "2022-07-12T02:30:00.000+00:00", "timezoneType": "SPECIFIC_TZ"}, {"jobInstanceId": 18, "scheduledDateTime": "2022-07-11T02:30:00.000+00:00", "timezoneType": "SPECIFIC_TZ"}, {"jobInstanceId": 17, "scheduledDateTime": "2022-07-10T02:30:00.000+00:00", "timezoneType": "SPECIFIC_TZ"}, {"jobInstanceId": 16, "scheduledDateTime": "2022-07-09T02:30:00.000+00:00", "timezoneType": "SPECIFIC_TZ"}, {"jobInstanceId": 15, "scheduledDateTime": "2022-07-08T02:30:00.000+00:00", "timezoneType": "SPECIFIC_TZ"}, {"jobInstanceId": 14, "scheduledDateTime": "2022-07-07T09:00:00.000+00:00", "timezoneType": "SPECIFIC_TZ"}, {"jobInstanceId": 13, "scheduledDateTime": "2022-07-06T09:00:00.000+00:00", "timezoneType": "SPECIFIC_TZ"}]
```