



Qualys CloudView v1.x

API Release Notes

Version 1.15.0

April 7, 2021

The Qualys CloudView API provides automation and integration capabilities for your Qualys subscription. 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

[Project ID for GCP Connectors](#)

URL to the Qualys API Server

Qualys maintains multiple Qualys platforms. The Qualys API server URL that you should use for API requests depends on the platform where your account is located.

| Account Location | API Server URL |
|-------------------------------|---|
| Qualys US Platform 1 | https://qualysguard.qualys.com |
| Qualys US Platform 2 | https://qualysguard.qg2.apps.qualys.com |
| Qualys US Platform 3 | https://qualysguard.qg3.apps.qualys.com |
| Qualys EU Platform 1 | https://qualysguard.qualys.eu |
| Qualys EU Platform 2 | https://qualysguard.qg2.apps.qualys.eu |
| Qualys India Platform 1 | https://qualysguard.qg1.apps.qualys.in |
| Qualys Canada Platform | https://qualysguard.qg1.apps.qualys.ca |
| Qualys AE Platform | https://qualysguard.qg1.apps.qualys.ae |
| Qualys Private Cloud Platform | <a href="https://qualysguard.<customer_base_url>">https://qualysguard.<customer_base_url> |

The Qualys API documentation and sample code use the API server URL for the Qualys US Platform 1. If your account is located on another platform, please replace this URL with the appropriate server URL for your account.

Project ID for GCP Connectors

| | |
|---------------------|-------------------------|
| APIs updated | /rest/v1/gcp/connectors |
| New or Updated APIs | Updated |
| Operator | POST |

We now added project ID as the mandatory input parameter for GCP connector creation process.

Google Cloud Platform allows usage of the same service account for multiple projects. To give users the same flexibility for GCP connectors, we now allow you to provide distinct project ID as input parameter with same service account for creating GCP connectors. As a result, you can create multiple GCP connectors with same service account but distinct project IDs.

Input Parameters

| Parameter | Description |
|--|---|
| name | Name of the connector. |
| description | Description of the connector. |
| configFile | Upload the configuration file. |
| projectId | Provide the project Id for the GCP connector you want to create. |
| "pollingFrequency": { "hours": 0, "minutes": 0, } | <p>Polling frequency for a connector decides the rate at which the connector should poll the cloud provider and fetch the data.</p> <ul style="list-style-type: none">- hours: Specify the time in hours. The valid range is 1 to 24 hours.- minutes: Specify the time in minutes. The valid range is 0 to 59 minutes. <p>You can configure frequency from minimum one hour to maximum 24 hours. We recommend that you configure frequency of 4 hours or more for optimal use of your connector. Configuring a low polling frequency (lesser than 4 hours) can affect the performance of the connector and may result in AWS API throttling error.</p> <p>Note: Configuration of connector polling frequency is enabled only for Cloud Security Assessment (CSA) users. For all other users, the default connector polling frequency is pre-configured and even if you update the connector polling frequency, the change in frequency will not reflect. For Cloud Inventory (CI) users, the pre-configured frequency is 24 hours. For the trial period, the pre-configured frequency it is 4 hours.</p> |

Let us view the API changes with examples in detail.

[Create GCP Connector](#)

Create GCP Connector

Let us create a GCP connector by providing a specific project ID.

Sample - Create GCP connector by providing specific project ID

API request:

```
curl -k -X POST -u <username>:<password>  
"https://qualysguard.p01.eng.sjc01.qualys.com/cloudview-  
api/rest/v1/gcp/connectors" -H "accept: /" -H  
-H "Content-Type: multipart/form-data"  
-F "configFile=@sample_project-208707-  
56baacf5cc17.json;type=application/json" -F "description=sample  
description" -F "name=Sample GCP Connector" -F "pollingFrequencyInHrs=10"  
-F "pollingFrequencyInMinutes=15" -F "projectId=sample_project-208707"
```

Note: Upload the configuration file required for GCP connector creation.

Response:

```
{  
  "name": "Sample GCP Connector",  
  "connectorId": "fde424cb-5b3c-3ccd-b024-b40613cf1e51",  
  "description": "sample description",  
  "provider": "GCP",  
  "state": "PENDING",  
  "totalAssets": 0,  
  "lastSyncedOn": "Thu Feb 25 03:43:08 UTC 2021",  
  "nextSyncedOn": "Thu Feb 25 13:58:08 UTC 2021",  
  "isDisabled": false,  
  "projectId": "sample_project-208707",  
  "groups": [],  
  "pollingFrequency": \{ "hours": 10, "minutes": 15 }  
}
```