



# Out-of-Band Configuration Assessment API v2

## API Release Notes

Version 1.8

May 31, 2022

Qualys OCA API v2 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

[Bulk Command Upload](#)

[Deprecation of v1.0 \(Swagger UI\) Endpoints](#)

### 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.

## Bulk Command Upload

API	<api_gateway_url>/ocaapi/v2.0/asset/asset_uuid/command/bulk/output/ PolicyCompliance
Operator	POST
DTD or XSD changes	No

With this release, we have introduced a new bulk command upload feature. This feature allows you to upload the output of all the individual commands or the configurations together. As a result, you can upload a single file containing the data for all the command outputs/configurations together.

A single file containing all the commands output makes OCA more scalable for you to upload the data for multiple commands.

All these commands need to be run on respective devices, and the consolidated output of these commands needs to be uploaded to the Qualys platform in the form of a text file.

### HTTP Status Code

- 200: OK
- 400: Bad Request
- 401: Unauthorized user
- 403: Forbidden
- 404: Not Found

### Input Parameters

The following table shows the parameters used:

Parameter	Description
asset_uuid	(Required) Provide the UUID of the asset.
manifest_types	(Required) Manifest type of asset. Allowed value: PolicyCompliance
data	(Required) File containing the consolidated output of all the individual commands to be provisioned. Accepted Files: .txt. Example: sample-bulk-command-upload.txt

## Header Parameters

Parameter	Description
assetFlowType	Provide asset flow type. The default value is "DEFAULT".
authorization	(Required) The token that was generated using the Fetch Authentication Token API.

## Sample -

### API v2 request:

```
curl -X POST
'https://<api_gateway_url>/ocaapi/v2.0/asset/asset_uuid/command/bulk/output/PolicyCompliance'
-H "accept: application/json"
-H "assetFlowType: DEFAULT"
-H "Authorization: Bearer <token>"
-H "Content-Type: multipart/form-data"
-F "data=@samplefile.txt;type=text/plain"
```

### Response: Successful upload response

```
{
  "code": 200,
  "message": "Command Bulk Output Uploaded Successfully."
}
```

### Response: Unsuccessful upload response

```
{
  "_error": {
    "code": 400,
    "message": "ERR-2070 - Invalid file format. Only txt file type is supported. Please upload a file appropriately"
  }
}
```

## **Deprecation of v1.0 (Swagger UI) Endpoints**

With this release, we are deprecating the v1 APIs, i.e., Swagger support for APIs URLs with v2 endpoints, i.e., API gateway URLs.

You'll find all these updated endpoints details in our user guides, available at the time of release. Just log in to your Qualys account and go to [Help > Resources](#).