

Qualys Out-of-Band Configuration Assessment

Release Notes

Version 1.6.0

June, 2 2021

Here's what's new in Out-of-Band Configuration Assessment (OCA) 1.6.0!

Support for New Technologies

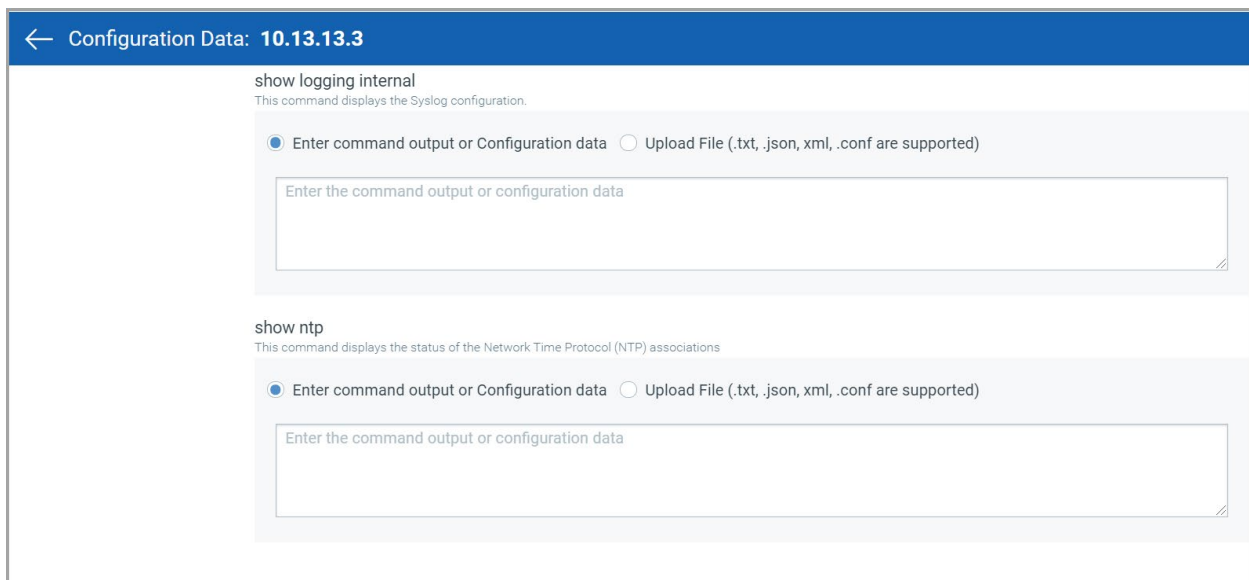
We now support the following new technologies through the OCA app for compliance assessment:

- JUNOS 15.x, 16.x, 17.x, 18.x, 19.x, 20.x
- Cisco ISE 2.x and 3.x

You can now run the Policy Compliance Reports on these technologies to view your compliance posture.

Command Descriptions for OCA Technologies now on the UI and in API Responses

When adding assets, you need to also upload the command outputs or configuration data. For a better experience, we now display a description for every command. These descriptions help in describing the usage of the commands. Depending on the technology, these descriptions display the path from where the data can be exported or gathered.



The screenshot shows a user interface for entering configuration data. At the top, there is a blue header with a back arrow and the text "Configuration Data: 10.13.13.3". Below the header, there are two sections, each for a different command:

- show logging internal**
This command displays the Syslog configuration.
There are two radio buttons: "Enter command output or Configuration data" (selected) and "Upload File (.txt, .json, .xml, .conf are supported)". Below the radio buttons is a large text input field with the placeholder text "Enter the command output or configuration data".
- show ntp**
This command displays the status of the Network Time Protocol (NTP) associations.
There are two radio buttons: "Enter command output or Configuration data" (selected) and "Upload File (.txt, .json, .xml, .conf are supported)". Below the radio buttons is a large text input field with the placeholder text "Enter the command output or configuration data".

The descriptions are now also a part of the API responses for the following calls:

- **Fetch supported commands for a technology** -
/ocaapi/v2.0/technology/<technology_name>/command/PolicyCompliance

Sample API Response:

```
{
  "code": 200,
  "data": {
    "items": [
      {
        "command": "show configuration|display xml",
        "description": "This command displays the configuration that
currently is running on the router or switch, which is the last
committed configuration, and display them in XML format"
      }
    ]
  }
}
```

- **Fetch supported commands based on Asset UUID** -
/ocaapi/v2.0/asset/<asset_uuid>/command/PolicyCompliance

Sample API Response:

```
{
  "code": 200,
  "data": {
    "items": [
      {
        "command": "show configuration|display xml",
        "description": "This command displays the configuration that
currently is running on the router or switch, which is the last
committed configuration, and display them in XML format"
      }
    ]
  }
}
```