



Qualys Out-of-Band Configuration Assessment

Release Notes

Version 1.3

May 25, 2020

Here's what's new in Out-of-Band Configuration Assessment (OCA) 1.3!

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Support for New Technologies

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

- HP Printers
- Samsung Printers
- Zebra Printers

Note: For assessing these printer technologies, the configuration of these printers can be uploaded only through HP Security Manager. HP Security Manager in turn, uses OCA APIs to upload the configuration to Qualys Cloud Platform. Asset provisioning and configuration upload for these printers are not supported through UI.

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

Version 2 APIs

We are excited to introduce the following set of version 2 APIs that support token-based authentication:

- Fetch Authentication Token
- Fetch List of Supported Technologies
- Provision an Asset
- Fetch Asset Status using UUID
- Fetch Supported Commands for a Technology
- Fetch Supported Commands based on Asset UUID
- Upload Command Output for a UUID
- Revoke an Asset using UUID
- Provision Assets in Bulk
- Revoke Assets in Bulk
- Re-Provision Assets in Bulk

For detailed information on each API, see the **Out-of-band Configuration Assessment API v2 User Guide** on the Documentation Portal.

Version 1 APIs are retained for the benefit of our existing customers. You may continue to use the existing APIs or switch to the new ones. To view version 1 APIs, see to the **Out-of-band Configuration Assessment User Guide** on the Documentation Portal.

Assets Details Page

We have revamped the **Asset Details** page for better usability and customer experience.

The screenshot shows the 'Asset Details' page for 'qua.com' in the Qualys Express interface. The left sidebar contains a navigation menu with sections: INVENTORY (Asset Summary, System Information, Network Information, Open Ports, Installed Software), SECURITY (Vulnerabilities), COMPLIANCE (Policy Compliance), and SENSORS (Agent Summary). The main content area is divided into four sections: Identification, Activity, Last Location, and Tags. The Identification section lists DNS Hostname (qua.com), FQDN (-), NetBIOS Name (HP Safeguard), IPv4 Addresses (10.10.8.1), IPv6 Addresses (-), Asset ID (124848), and Host ID (24143). The Activity section shows Last User Login (-), Last System Boot (-), and Created On (Sep 19, 2019 12:45 pm). The Last Location section displays a world map with a tooltip indicating 'Location unknown. Last Seen: 7 days ago 12:02 pm'. The Tags section shows a single tag 'OCA'.

You can now see the Compliance reports for Controls from the **Assets Details** page in the OCA app. To view the Compliance report, select the required asset, and from the **Quick Action** menu select **View Details**. Navigate to **COMPLIANCE > Policy Compliance** and you will see a complete summary of passed and failed controls. These controls are evaluated against the data uploaded.

The screenshot shows the 'Compliance Summary' section of the 'Asset Details' page for 'qua.com'. The left sidebar is the same as in the previous screenshot. The main content area is titled 'Compliance Summary' and includes a subtitle: 'View the compliance posture by all policies (default view) or by a single policy in your subscription.' Below this, it states 'You have 1 Policies in your subscription. Select the policy you would like to review by:' followed by a dropdown menu showing 'Select'. The section contains two donut charts: 'CONTROL INSTANCE BY STATUS' and 'FAILED CONTROLS BY CATEGORY'. The 'CONTROL INSTANCE BY STATUS' chart shows 85 Total instances: 62 Passing (green), 23 Failing (red), and 0 Error (grey). The 'FAILED CONTROLS BY CATEGORY' chart shows 23 Total failed controls: 8 OS Security Setti... (dark red), 8 Access Control R... (red), and 7 Integrity and Ava... (orange). Below the charts is a table titled 'Control Status by Policies' with columns: POLICY NAME, LAST SCAN DATE, and BREAK DOWN BY STATUS. The first row shows 'Security Configuration and Compliance Policy for HP ...' with a last scan date of '7 days ago' and a bar chart showing the breakdown by status. A 'View Controls (85)' button is located to the right of the table.

To view the list of commands executed for an asset, select the required asset and click **Quick Actions > View Commands**.

The screenshot displays the Qualys Express interface for the 'Out-of-Band Configuration Assessment'. The top navigation bar includes the Qualys logo, the page title, and tabs for 'ASSETS' and 'TECHNOLOGIES'. A sidebar on the left shows '791 Total Assets' and a list of technology versions. The main area features a search bar and a table of assets. A context menu is open for the first asset, 'Printer 2', with 'View Commands' highlighted.

ASSET	TECHNOLOGY	MODULE	IP ADDRESS	CREATED DATE
<input checked="" type="checkbox"/> Printer 2 fa99a4fb-93db-4554-8cf...	HP Printers	PC	123.1.6.13	May 21, 2020
<input type="checkbox"/> HP1 498a7f6b-bb7f-4ca8-ae6...	HP Printers	PC	22.13.16.71	May 21, 2020
<input type="checkbox"/> Samsung1 30762a2b-98ab-4ef0-90...	Samsung Printers	PC	22.23.16.71	May 21, 2020
<input type="checkbox"/> Zebra1 cf1562b2-e6f3-414d-96db-44489ab34773	Zebra Printers	PC	22.33.16.71	May 21, 2020