

Software Conformance

Software Conformance

- To access the software conformance function, click Conformance on the main menu bar.
- Using this function, the user can create software profiles to match against devices' software and generate a conformance report.
- The Conformance report contains individual device conformance status and indicates which software packages are missing on those devices.

Conformance Report

Software Profiles

Create ▾

Previously Run Reports

10/06/2015 04:24 PM - 5.3.0 Baseline SMUs ▾

Export

Re-Run

Run Report

Create Software Profile

Create Software Profile


Profile Name


5.3.0 Baseline Packages

Description

For 5.3.0 Release

Select From

 Server Repository

 CCO

Software Packages

asr9k-fpd-px-5.3.0.pie
asr9k-mcast-px-5.3.0.pie
asr9k-mgbl-px-5.3.0.pie
asr9k-mini-px-5.3.0.pie
asr9k-mpls-px-5.3.0.pie

Validate

Save

Cancel

- From the Create tab, click Software Profile.
- Select software packages either from a server repository or directly from CCO. They can also be entered by manual typing.
- The software packages will be used to match against devices' software packages.
- Click Validate to resolve missing pre-requisites or superseded SMUs/SPs.
- The newly created software profile will be displayed on the Software Profiles tab.

Conformance Report tab

Conformance Report

Software Profiles

Create ▾

Previously Run Reports

10/20/2015 02:09 PM - 5.3.0 Baseline SMUs ▾

Export

Re-Run

Run Report

Results:

Software Profile ▾

Total Hosts: 1

Match Criteria: Active Packages

1 hosts are not in complete conformance (see the 'Missing Packages' column).

100 ▾ records per page

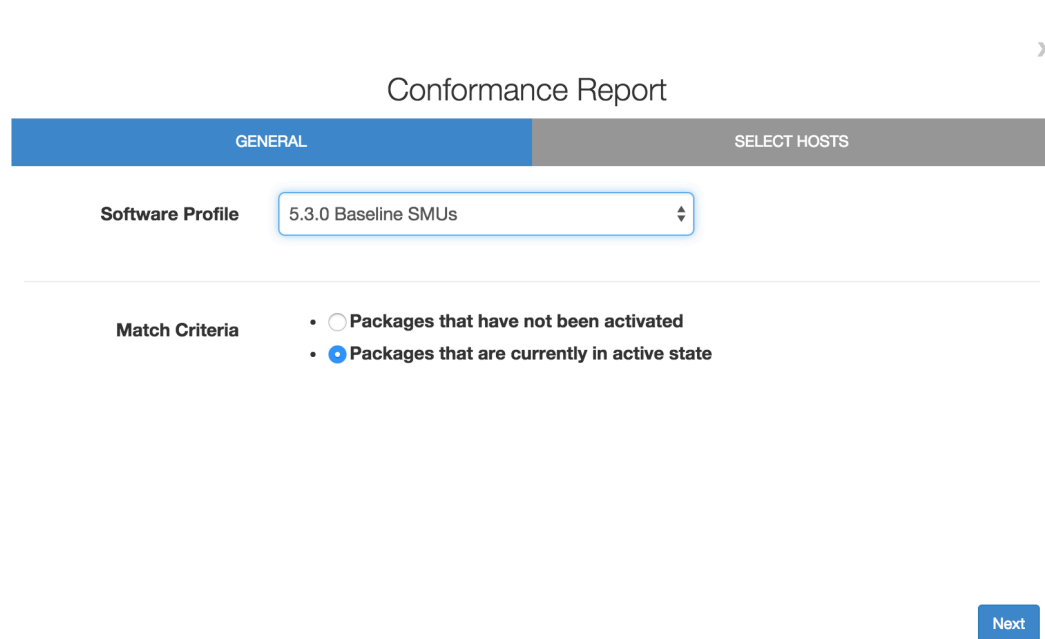
Search:

Hostname	Software	Host Packages	Missing Packages	Conformed
ASR9K-PE1-R0	asr9k-px 5.3.1	asr9k-doc-px-5.3.1 asr9k-k9sec-px-5.3.1 asr9k-mcast-px-5.3.1 asr9k-mgbl-px-5.3.1 asr9k-mini-px-5.3.1 asr9k-optic-px-5.3.1	asr9k-px-5.3.0.CSCus17352.pie asr9k-px-5.3.0.CSCut47229.pie asr9k-px-5.3.0.CSCuv51175.pie	No (12d 3h 53m ago)

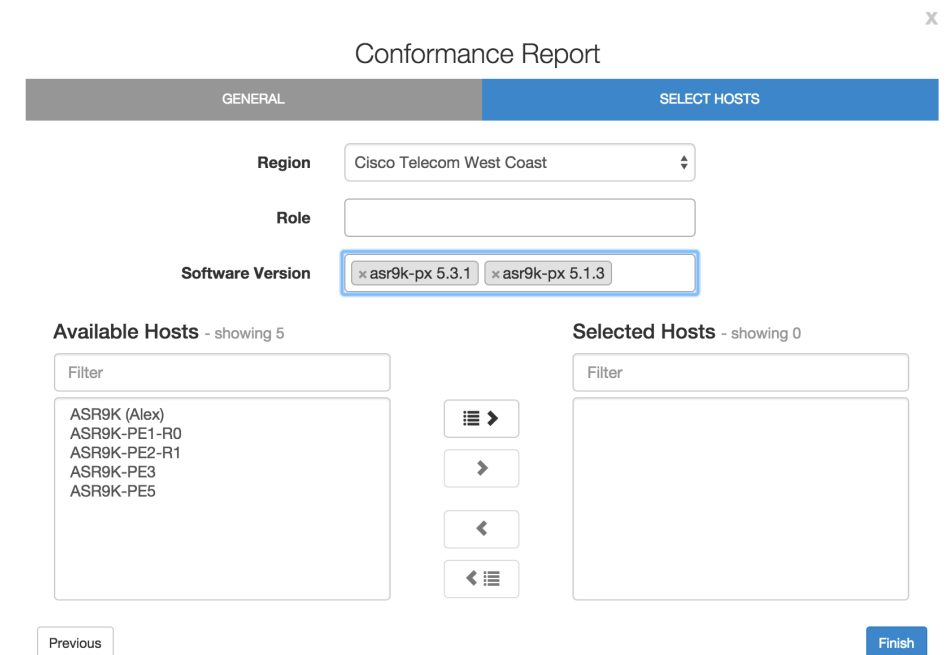
- By default, the Conformance Report tab displays the latest run report.
- Up to 10 conformance reports are stored in the database. The earliest report will be purged to make room for a new report if the maximum is reached.
- Click the Software Profile button to see the software packages defined in the software profile.

Run/Re-Run Report

- From the Conformance Report tab, click the Run Report button.
- The Conformance Report Wizard will prompt for the software profile and devices to match against.
- Click the Finish button to generate the report.
- Click the Re-Run button to re-run a report with the same selected devices.



The screenshot shows the 'Conformance Report' wizard in its 'GENERAL' tab. The title bar includes a close button (X). The main header has two tabs: 'GENERAL' (active) and 'SELECT HOSTS'. Under 'Software Profile', a dropdown menu is set to '5.3.0 Baseline SMUs'. Below this, the 'Match Criteria' section has two radio buttons: 'Packages that have not been activated' (unselected) and 'Packages that are currently in active state' (selected). A blue 'Next' button is located at the bottom right.



The screenshot shows the 'Conformance Report' wizard in its 'SELECT HOSTS' tab. The title bar includes a close button (X). The main header has two tabs: 'GENERAL' and 'SELECT HOSTS' (active). The 'Region' dropdown is set to 'Cisco Telecom West Coast'. The 'Role' field is empty. The 'Software Version' field contains two selected items: 'x asr9k-px 5.3.1' and 'x asr9k-px 5.1.3'. Below this, there are two panels: 'Available Hosts - showing 5' and 'Selected Hosts - showing 0'. The 'Available Hosts' panel has a filter box and a list of hosts: ASR9K (Alex), ASR9K-PE1-R0, ASR9K-PE2-R1, ASR9K-PE3, and ASR9K-PE5. Between the panels are navigation buttons: a list icon with a right arrow, a right arrow, a left arrow, and a left arrow with a list icon. At the bottom, there is a 'Previous' button on the left and a blue 'Finish' button on the right.

Export

Software Conformance Report

10/06/2015 04:38 PM

Summary:

Total Hosts: 6

Match Criteria: Active Packages

Results:

4 hosts are not in complete conformance (see the 'Missing Packages' column)

1 hosts failed last software inventory retrieval (see '*' in the 'Conformed' column)

Software Profile: 5.3.0 Baseline Packages

asr9k-fpd-px-5.3.0.pie
asr9k-mcast-px-5.3.0.pie
asr9k-mgbl-px-5.3.0.pie
asr9k-mini-px-5.3.0.pie
asr9k-mpls-px-5.3.0.pie

Hostname	Software	Active Packages	Missing Packages	Conformed
ommaurya-IM5455-P2	asr9k-px 5.3.1.19J	asr9k-fpd-px-5.3.1.19J asr9k-mcast-px-5.3.1.19J asr9k-mgbl-px-5.3.1.19J asr9k-mini-px-5.3.1.19J asr9k-mpls-px-5.3.1.19J asr9k-px-5.3.1.19J.CSCus85349-0.0.7.i asr9k-px-5.3.1.19J.CSCus96502-0.0.6.i asr9k-px-5.3.1.19J.CSCus97573-0.0.2.i	asr9k-fpd-px-5.3.0.pie asr9k-mcast-px-5.3.0.pie asr9k-mgbl-px-5.3.0.pie asr9k-mini-px-5.3.0.pie asr9k-mpls-px-5.3.0.pie	No (16h 26m 48s ago)
ommaurya-VKG03-PE1	asr9k-px 5.3.0	asr9k-fpd-px-5.3.0 (matched) asr9k-mcast-px-5.3.0 (matched) asr9k-mgbl-px-5.3.0 (matched) asr9k-mini-px-5.3.0 (matched) asr9k-mpls-px-5.3.0 (matched)		Yes (16h 28m 20s ago)
ommaurya-VKG11-P1	asr9k-px 5.3.0	asr9k-mcast-px-5.3.0 (matched) asr9k-mgbl-px-5.3.0 (matched) asr9k-mini-px-5.3.0 (matched) asr9k-mpls-px-5.3.0 (matched)	asr9k-fpd-px-5.3.0.pie	No (16h 27m 42s ago)
ommaurya-VKG19-CE2	asr9k-px 4.2.1	asr9k-9000v-nV-px-4.2.1 asr9k-mcast-px-4.2.1 asr9k-mgbl-px-4.2.1 asr9k-mini-px-4.2.1 asr9k-mpls-px-4.2.1	asr9k-fpd-px-5.3.0.pie asr9k-mcast-px-5.3.0.pie asr9k-mgbl-px-5.3.0.pie asr9k-mini-px-5.3.0.pie asr9k-mpls-px-5.3.0.pie	No (267d 15h 35m ago) *

- From the Conformance Report tab, click the Export button.
- A Microsoft Excel compatible file is generated and downloaded by the browser.
- The Conformed column displays the device conformance status. It also displays the latest software inventory retrieval time. An '*' indicates a failed retrieval.