Software Conformance

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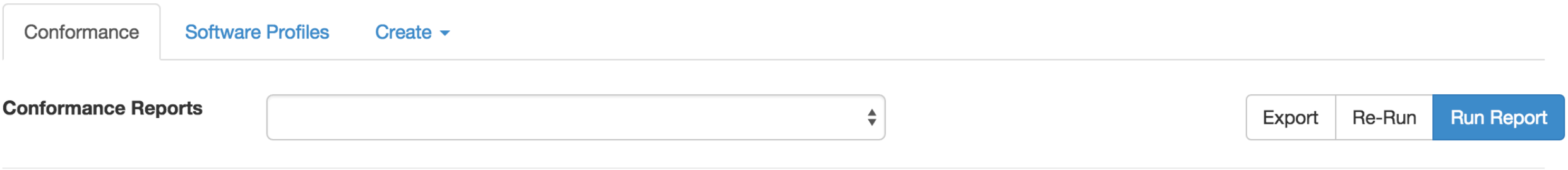
Software Conformance

- 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.



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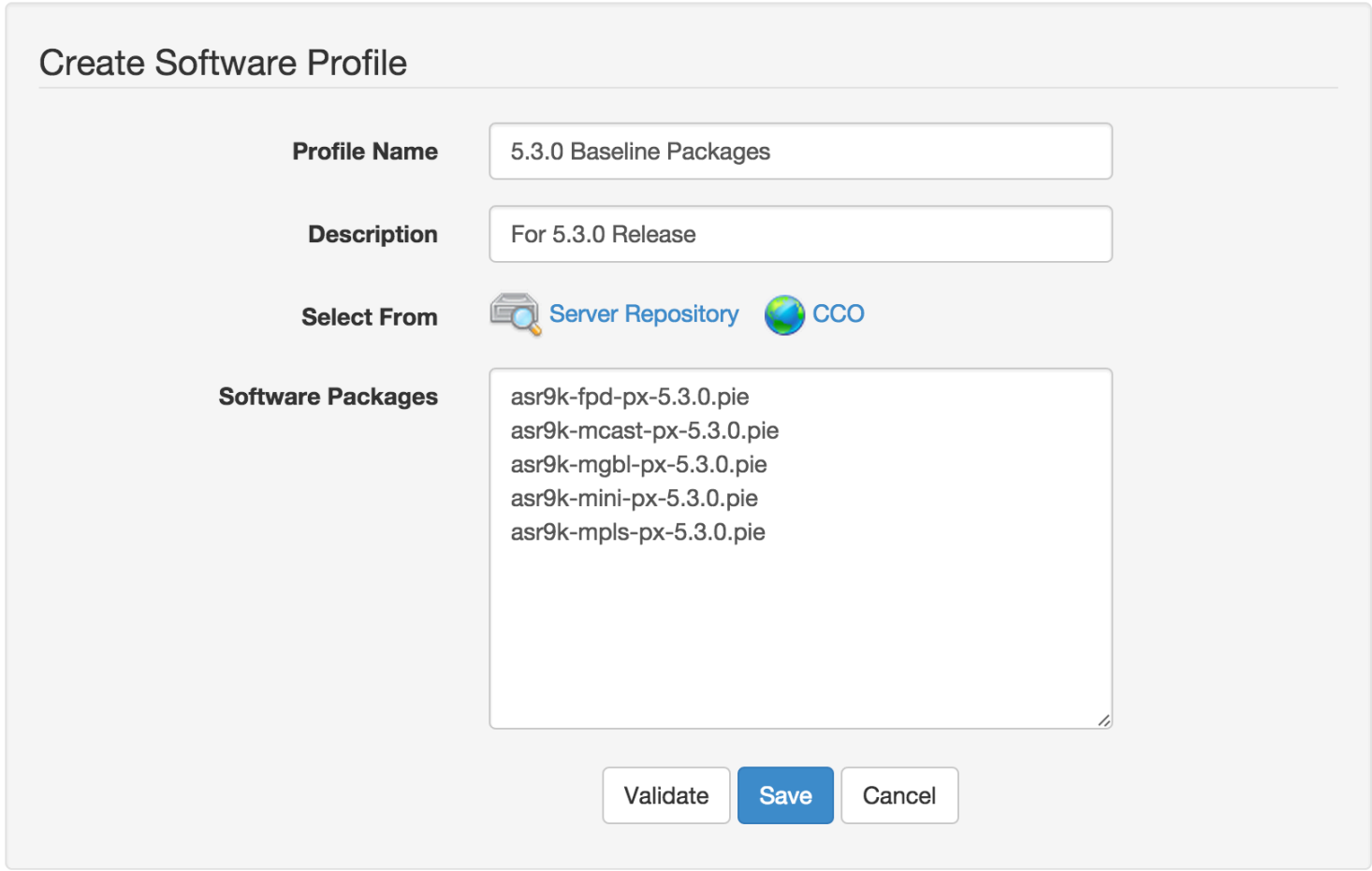
Create Software Profile



- 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- Click Validate to resolve missing pre-requisites or superseded SMUs/SPs.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.

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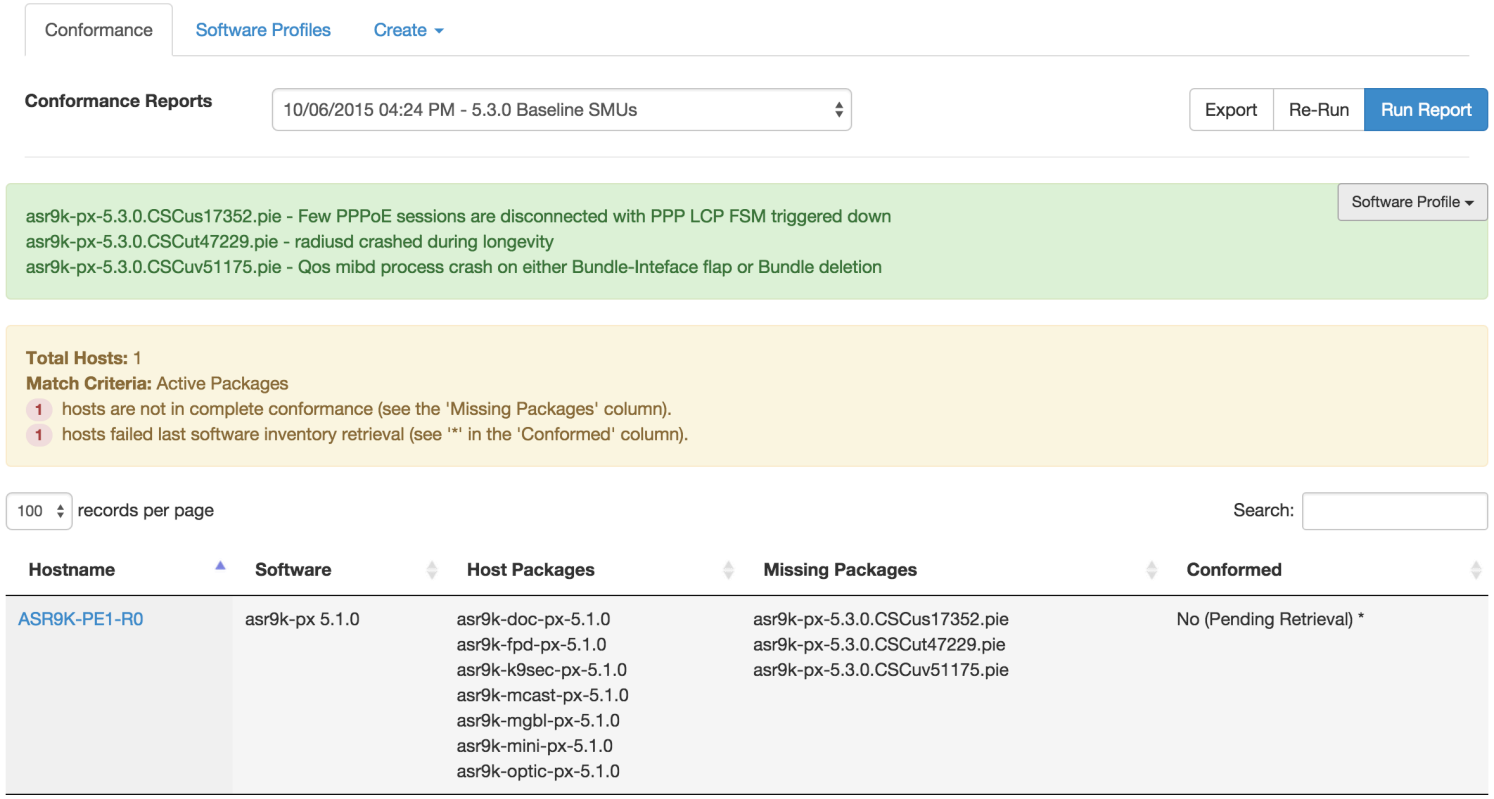
Conformance tab



- By default, the Conformance 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.

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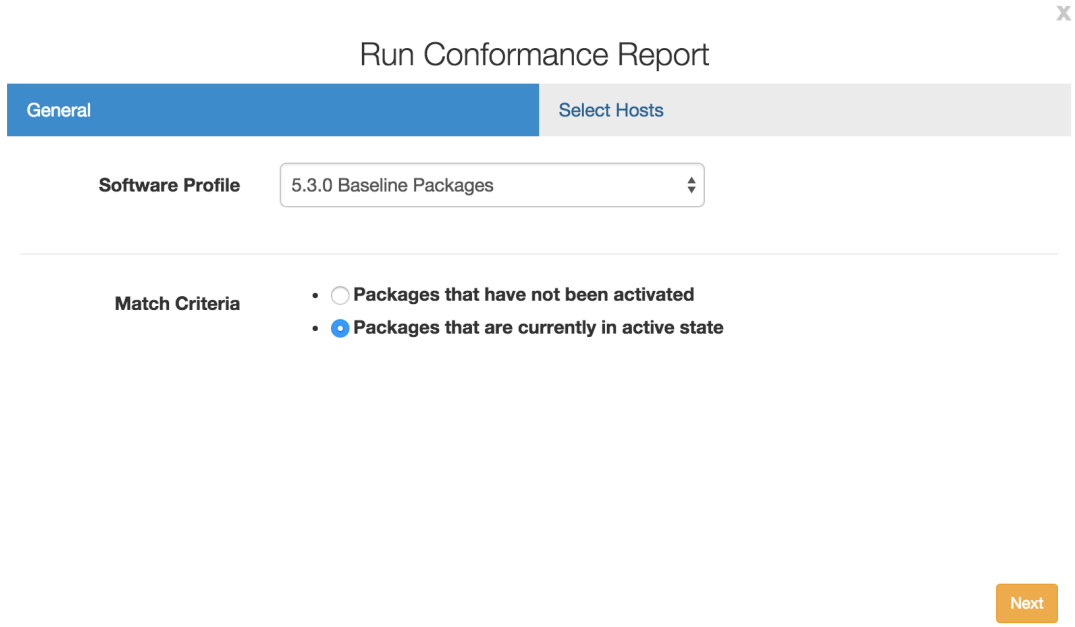
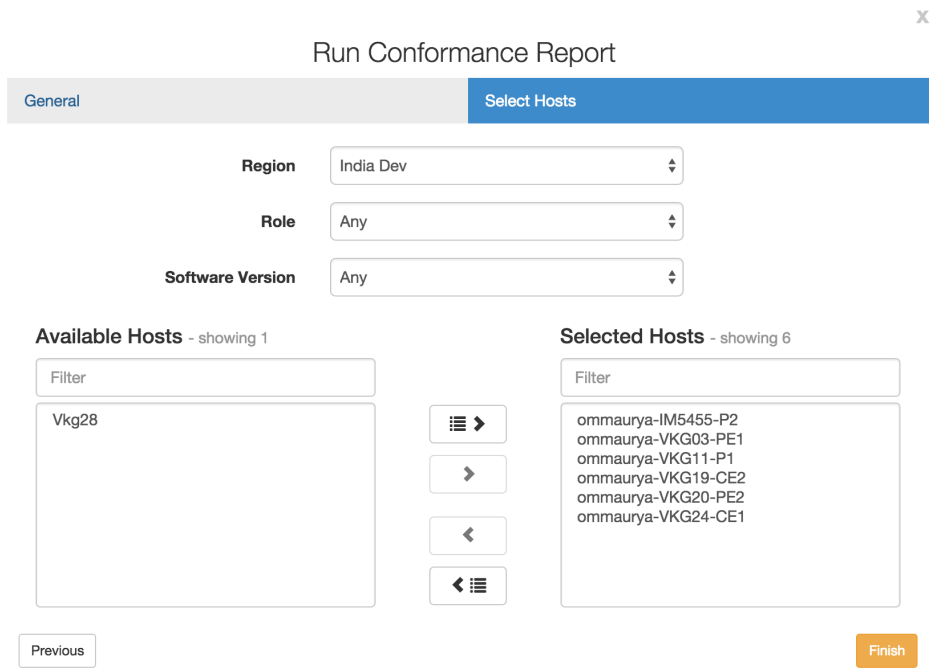
Run/Re-Run Report

- From the Conformance 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.





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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-fpd-px-5.3.0.pie	No (16h 26m 48s ago)
		asr9k-mcast-px-5.3.1.19J	asr9k-mcast-px-5.3.0.pie	
		asr9k-mgbl-px-5.3.1.19J	asr9k-mgbl-px-5.3.0.pie	
		asr9k-mini-px-5.3.1.19J	asr9k-mini-px-5.3.0.pie	
		asr9k-mpls-px-5.3.1.19J	asr9k-mpls-px-5.3.0.pie	
		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		
ommaurya-VKG03-PE1	asr9k-px 5.3.0	asr9k-fpd-px-5.3.0 (matched)		Yes (16h 28m 20s ago)
		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)		
ommaurya-VKG11-P1	asr9k-px 5.3.0	asr9k-mcast-px-5.3.0 (matched)	asr9k-fpd-px-5.3.0.pie	No (16h 27m 42s ago)
		asr9k-mgbl-px-5.3.0 (matched)		
		asr9k-mini-px-5.3.0 (matched)		
		asr9k-mpls-px-5.3.0 (matched)		
ommaurya-VKG19-CE2	asr9k-px 4.2.1	asr9k-9000v-nV-px-4.2.1	asr9k-fpd-px-5.3.0.pie	No (267d 15h 35m ago) *
		asr9k-mcast-px-4.2.1	asr9k-mcast-px-5.3.0.pie	
		asr9k-mgbl-px-4.2.1	asr9k-mgbl-px-5.3.0.pie	
		asr9k-mini-px-4.2.1	asr9k-mini-px-5.3.0.pie	
		asr9k-mpls-px-4.2.1	asr9k-mpls-px-5.3.0.pie	

- From the Conformance 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.

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