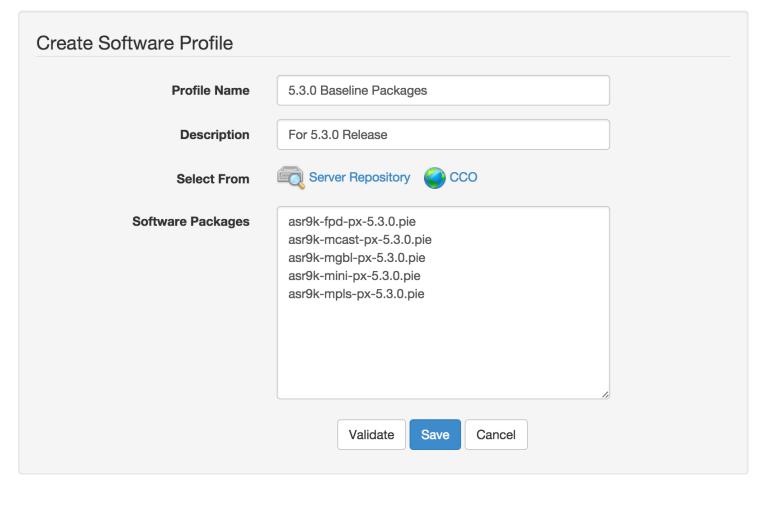
# Software Conformance

#### **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.

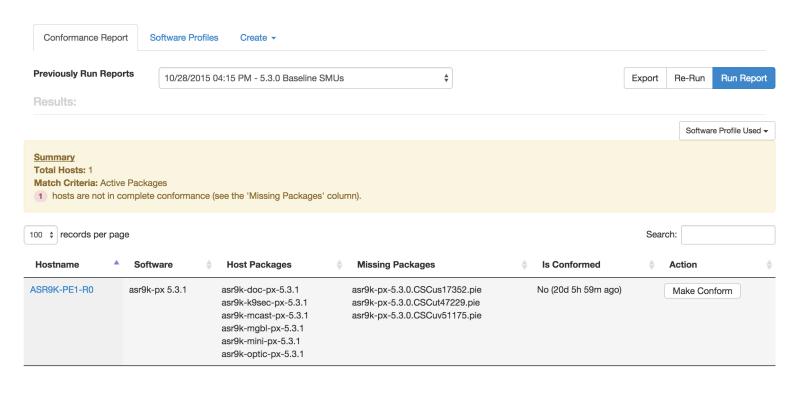


#### **Create Software Profile**



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- Click Validate to resolve missing pre-requisites or superseded SMUs/SPs.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

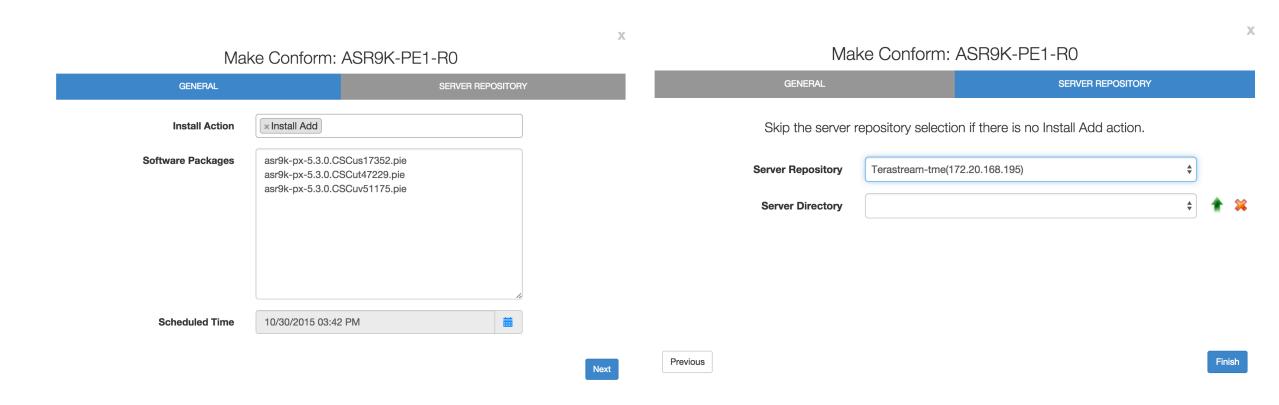
# **Conformance Report tab**



- 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 Used button to see the software packages defined in the software profile.
- Click the Make Conform button to install missing packages onto the device.

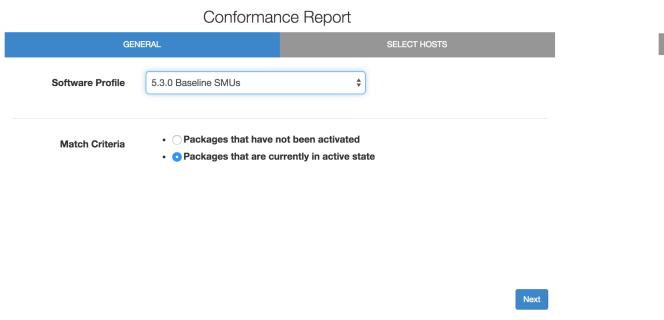
## **Conformance Report – Make Conform**

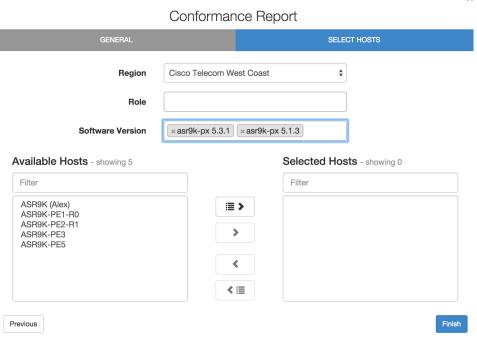
 The Make Conform Dialog provides a mean to install the missing packages onto a device as indicated on the conformance report.



## 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.





# **Export**

	Software Conformance Report			
		10/06/2015 04:38 PM		
Summary:				
Total Hosts: 6				
	-1			
Match Criteria: Active Page	скадеѕ			
Results:				
	plete conformance (see the 'N ware inventory retrieval (see '*			
Software Profile: 5.3	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)
	doron px o.e. 11 roo	asr9k-mcast-px-5.3.1.19J	asr9k-mcast-px-5.3.0.pie	110 (1011 Zolli 100 ago)
		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	acron inple parenersing	
		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)
	aleren process	asr9k-mcast-px-5.3.0 (matched)		( to ( to
		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)	Call and La	2 , 2
		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	(25: 2 :5:: 25:: ugo)
		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 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.