

Host Dashboard

Host Dashboard

- **Invocation**

- Navigate to this page by clicking on a hostname under the Managed Hosts tab on the Home page.
- Can also be invoked by using the “Search a host” search bar on the main menu bar.

- **Overview**

- The Host Dashboard is a dynamic view. It refreshes every 10 seconds to display up-to-date information.

- **General Panel**

- Displays the host connection information.

- **Software Packages Panel**

- Displays the software packages on the host.

- **Scheduled/Failed Installations Panel**

- Displays all the scheduled and failed installations. When an installation is executing, a spinning icon is displayed next to the scheduled installation.

- **Installation/Retrieval History Tabs**

- Displays both the software installation history and the software and hardware inventory retrieval history.

- **Inventory Tab**

- Displays the hardware inventory information.

- **Action Button**

- Schedule an Installation.
- Delete All Scheduled Installations.
- Delete All Failed Installations.
- Retrieve Latest Inventory.
- Edit Host.

Host Dashboard

Host: R2

Last Successful Retrieval: 7h 27m 42s ago

View History

Available Actions

Installation History

Retrieval History

Action 

General

Region	SJ Labs
Location	Bldg 20
Chassis	ASR-9006
Platform	ASR9K
Software	5.3.3
Host or IP	172.28.98.2
Username	cisco
Connection	telnet
Created By	root
Software Profile	5.3.0 PE Devices

active-committed

View Packages

Search:

disk0:asr9k-doc-px-5.3.3

disk0:asr9k-fpd-px-5.3.3

disk0:asr9k-k9sec-px-5.3.3

disk0:asr9k-li-px-5.3.3

disk0:asr9k-mcast-px-5.3.3

disk0:asr9k-mgbl-px-5.3.3

disk0:asr9k-mgbl-px-5.3.3

Package State

inactive

Scheduled/Failed Installations

Install Action

Scheduled Time

Pre-Upgrade

2017-03-20 17:05:00

Add

2017-03-20 17:05:00

Activate

2017-03-20 17:05:00

Delete

Commit

2017-03-20 17:05:00

Delete

Commit

2017-03-20 17:05:00

Delete

Scheduled Installs

Schedule an Installation

Delete All Scheduled Installations

Delete All Failed Installations

Retrieve Latest Inventory
















Edit Host

Installation History

Installation History Retrieval History Inventory

10 records per page

Search:

Install Action	Scheduled Time	Start Time	Packages	Status	Status Time	Log	Created By
Post-Upgrade	10/07/2017 01:01 AM	10/07/2017 01:01 AM		✓	10/07/2017 01:02 AM		root
Pre-Upgrade	10/07/2017 12:58 AM	10/07/2017 12:58 AM		✓	10/07/2017 12:59 AM		root
Add	10/06/2017 11:56 AM	10/06/2017 12:09 PM			10/06/2017 12:10 PM		root
Add	10/06/2017 11:56 AM	10/06/2017 11:58 AM			10/06/2017 11:59 AM		root
Add	10/06/2017 11:56 AM	10/06/2017 11:57 AM			10/06/2017 11:57 AM		root
Pre-Upgrade	10/06/2017 11:14 AM	10/06/2017 11:15 AM		✓	10/06/2017 11:15 AM		root
Pre-Upgrade	10/04/2017 03:46 PM	10/04/2017 03:47 PM		✓	10/04/2017 03:47 PM		root
Pre-Upgrade	09/29/2017 02:52 PM	09/29/2017 03:40 PM		✓	09/29/2017 03:40 PM		root
Post-Upgrade	09/29/2017 03:35 PM	09/29/2017 03:38 PM		✓	09/29/2017 03:39 PM		root
Pre-Upgrade	09/29/2017 02:52 PM	09/29/2017 03:38 PM		✗	09/29/2017 03:38 PM	 	root

Retrieval History











[Installation History](#)

[Retrieval History](#)

[Inventory](#)

10 records per page

Search:

Status	Status Time	Elapsed Time	Log
✓	03/30/2017 12:06 AM	11h 44m 51s ago	
✓	03/29/2017 12:05 AM	1d 11h 45m ago	
✓	03/28/2017 12:05 AM	2d 11h 45m ago	
✓	03/27/2017 12:05 AM	3d 11h 45m ago	
✓	03/26/2017 12:05 AM	4d 11h 44m ago	
✓	03/25/2017 12:05 AM	5d 11h 45m ago	
✓	03/24/2017 12:05 AM	6d 11h 45m ago	
✓	03/23/2017 12:05 AM	7d 11h 45m ago	
✓	03/22/2017 12:06 AM	8d 11h 44m ago	
✓	03/21/2017 12:07 AM	9d 11h 43m ago	

Showing 1 to 10 of 11 entries

Inventory Retrieval

- The administrator can enable inventory collection and specify the hour of the day to perform this operation by navigating to Tools - Admin Console,
- When the designated hour is reached, CSM Dispatcher will connect to the managed hosts and collect software, hardware inventory, and satellites information.
- Hosts that fail the inventory retrieval will have a red font in the Last Successful Retrieval field on the Home or Host Dashboard page.
- Retrieval history can be viewed on the Host Dashboard. The Last Successful Retrieval label at the top of the page provides information on the last successful inventory time.
- To manually trigger retrieval of the latest software, click Action - Retrieve Latest Inventory from the Host Dashboard's Action button.

Hardware Inventory

Installation History

Retrieval History

Inventory

10 records per page

Search:

Location	Model Name	Name	Description	Serial Number	VID
	ASR9010	chassis ASR9010	ASR 9010 8 Line Card Slot Chassis with V1 AC PEM		N/A
0/0/0	A9K-MPA-20X1GE	module 0/0/0	ASR 9000 20-port 1GE Modular Port Adapter	FOC1652N26Z	V01
0/0/0/0	SFP-GE-S	module mau 0/0/0/0	1000BASE-SX SFP (DOM), MMF, 550/220m	AGM1613P1DD	V01
0/0/0/1	SFP-GE-S	module mau 0/0/0/1	1000BASE-SX SFP (DOM), MMF, 550/220m	FNS1307065G	V01
0/0/0/11	SFP-GE-S	module mau 0/0/0/11	1000BASE-SX SFP (DOM), MMF, 550/220m	FNS11100PEG	V01
0/0/0/13	SFP-GE-S	module mau 0/0/0/13	1000BASE-SX SFP (DOM), MMF, 550/220m	FNS13040BD3	V01
0/0/0/14	SFP-GE-S	module mau 0/0/0/14	1000BASE-SX SFP (DOM), MMF, 550/220m	FNS12070UM2	V01
0/0/0/15	SFP-GE-S	module mau 0/0/0/15	1000BASE-SX SFP (DOM), MMF, 550/220m	FNS130408CT	V01
0/0/0/16	SFP-GE-S	module mau 0/0/0/16	1000BASE-SX SFP (DOM), MMF, 550/220m	FNS134900QZ	V01
0/0/0/17	SFP-GE-S	module mau 0/0/0/17	1000BASE-SX SFP (DOM), MMF, 550/220m	FNS12190CKY	V01

Showing 1 to 10 of 62 entries

Satellite Software Management

Installation History

Retrieval History

Inventory

Satellites

Manage Software

10 records per page

Search:

Satellite ID	Type	State	Install State	IP Address	MAC Address	Serial Number	Remote Version	Satellite Fabric Links
120	asr9000v	Connected	Stable	10.0.120.1	6c9c.ed51.1ec8	CAT1627U0JY	Compatible (newer version) ROMMON: 128.0 (Latest) FPGA: 1.13 (Latest) IOS: 622.101 (Available: 602.102)	Bundle-Ether120
121	asr9000v	Connected	Stable	10.0.121.1	6c9c.ed51.17e0	CAT1627U0KF	Compatible (newer version) ROMMON: 128.0 (Latest) FPGA: 1.13 (Latest) IOS: 622.101 (Available: 602.102)	Bundle-Ether121
122	asr9000v	Connected	Stable	10.0.122.1	4055.3956.34ec	CAT1529B2VN	Compatible (newer version) ROMMON: 128.0 (Latest) FPGA: 1.13 (Latest) IOS: 622.101 (Available: 602.102)	Bundle-Ether122
123	asr9000v	Connected	Stable	10.0.123.1	4055.3956.4c7c	CAT1531B4U0	Compatible (newer version) ROMMON: 128.0 (Latest) FPGA: 1.13 (Latest) IOS: 622.101 (Available: 602.102)	Bundle-Ether123
124	asr9000v	Connected	Stable	10.0.124.1	4055.3956.d1bc	CAT1527B0W9	Compatible (newer version) ROMMON: 128.0 (Latest)	Bundle-Ether124

- The Satellites tab will only appear if there are satellites attached to the host.
- To see the latest satellite information, click Action – Retrieve Latest Inventory.
- To transfer or activate an image on a satellite, click the Manage Software button.

Manage Satellite Software

Manage Satellite Software

SELECT SATELLITES

SELECT ACTIONS

Only satellites that are eligible for upgrade are listed

Search:

<input type="checkbox"/>	Satellite ID	Type	State	Install State	IP Address	Serial Number	Remote Version	Satellite Fabric Links
<input type="checkbox"/>							ROMMON: 128.0 (Latest) FPGA: 1.13 (Latest) IOS: 622.101 (Available: 602.102)	TenGigE0/18/0/6/2 TenGigE0/18/0/6/3 TenGigE0/18/0/6/9
<input checked="" type="checkbox"/>	111	asr9000v	Connected	Stable	10.0.111.1	CAT1551B2J3	Compatible (newer version) ROMMON: 128.0 (Latest) FPGA: 1.13 (Latest) IOS: 631.2 (Available: 602.102)	Bundle-Ether111
<input type="checkbox"/>	112	asr9000v	Connected	Stable	10.0.112.1	CAT1552B218	Compatible (newer version) ROMMON: 128.0 (Latest) FPGA: 1.13 (Latest) IOS: 622.101 (Available: 602.102)	Bundle-Ether112
<input type="checkbox"/>	113	asr9000v	Connected	Stable	10.0.113.1	CAT1551B2F1	Compatible (newer version) ROMMON: 128.0 (Latest)	Bundle-Ether113

Showing 1 to 70 of 70 entries

Next

- The Manage Satellite Software wizard is displayed by clicking the Manage Software button on the Satellites tab.
- Only satellite that are eligible for upgrade (i.e. Connected, but not with the latest software version) are listed.
- Select the satellites of interest and click the Next button.
- Select either the Satellite-Transfer or Satellite-Activate install action and click the Finish button.

Manage Satellite Software

SELECT SATELLITES

SELECT ACTIONS

Install Action

✖ Satellite-Transfer

Scheduled Time

09/13/2017 05:42 PM

Satellite Software Management – Installation Progress

10 records per page

Search

Hostname	Install Action	Scheduled Time	Start Time	Packages	Status																																																																					
MBH2_PE1	Satellite-Activate	09/03/2017 08:57 PM	09/03/2017 08:58 PM		Activating Satellite Image																																																																					
<table><tr><th>Sat-ID</th><th>Type</th><th>Status</th></tr><tr><td>106</td><td>asr9000v</td><td>Connected (Stby)</td></tr><tr><td>110</td><td>asr9000v</td><td>Connected (Stby)</td></tr><tr><td>111</td><td>asr9000v</td><td>Connected (Stby)</td></tr><tr><td>113</td><td>asr9000v</td><td>Connected (Stby)</td></tr><tr><td>116</td><td>asr9000v</td><td>Connected (Stby)</td></tr><tr><td>118</td><td>asr9000v</td><td>Connected (Stby)</td></tr><tr><td>119</td><td>asr9000v</td><td>Connected (Stby)</td></tr><tr><td>121</td><td>asr9000v</td><td>Connected (Stby)</td></tr><tr><td>123</td><td>asr9000v</td><td>Connected (Stby)</td></tr><tr><td>124</td><td>asr9000v</td><td>Connected (Stby)</td></tr><tr><td>126</td><td>asr9000v</td><td>Connected (Stby)</td></tr><tr><td>130</td><td>asr9000v</td><td>Connected (Stby)</td></tr><tr><td>131</td><td>asr9000v</td><td>Connected (Stby)</td></tr><tr><td>134</td><td>asr9000v</td><td>Connected (Stby)</td></tr><tr><td>136</td><td>asr9000v</td><td>Connected (Stby)</td></tr><tr><td>137</td><td>asr9000v</td><td>Connected (Stby)</td></tr><tr><td>138</td><td>asr9000v</td><td>Connected (Stby)</td></tr><tr><td>160</td><td>ncs5001</td><td>Connected (Act; Installing)</td></tr><tr><td>161</td><td>ncs5002</td><td>Connected (Act; Installing)</td></tr><tr><td>162</td><td>ncs5001</td><td>Connected (Installing)</td></tr><tr><td>163</td><td>ncs5001</td><td>Connected (Installing)</td></tr><tr><td>164</td><td>ncs5002</td><td>Connected (Installing)</td></tr></table>						Sat-ID	Type	Status	106	asr9000v	Connected (Stby)	110	asr9000v	Connected (Stby)	111	asr9000v	Connected (Stby)	113	asr9000v	Connected (Stby)	116	asr9000v	Connected (Stby)	118	asr9000v	Connected (Stby)	119	asr9000v	Connected (Stby)	121	asr9000v	Connected (Stby)	123	asr9000v	Connected (Stby)	124	asr9000v	Connected (Stby)	126	asr9000v	Connected (Stby)	130	asr9000v	Connected (Stby)	131	asr9000v	Connected (Stby)	134	asr9000v	Connected (Stby)	136	asr9000v	Connected (Stby)	137	asr9000v	Connected (Stby)	138	asr9000v	Connected (Stby)	160	ncs5001	Connected (Act; Installing)	161	ncs5002	Connected (Act; Installing)	162	ncs5001	Connected (Installing)	163	ncs5001	Connected (Installing)	164	ncs5002	Connected (Installing)
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- When a Satellite-Transfer or Satellite-Activate job is running, the installation progress status is displayed on the Install Dashboard under the 'In Progress' tab. From there, individual satellite progress status can be observed.