#### **REVIEW DRAFT - CISCO CONFIDENTIAL**



# **Release Notes for Update 1 for Cisco Prime Infrastructure 1.4**

#### Last Updated: December 2013 OL-27652-07

These release notes contain the following sections:

- Introduction, page 2
- Virtual Appliance Hardware Requirements, page 2
- Browser Support, page 2
- Supported Device Types and Software Versions, page 3
- Installation Guidelines, page 5
- Upgrading Cisco Prime Infrastructure, page 6
- Submitting Feedback, page 7
- Cisco Prime Infrastructure License, page 7
- Cisco Prime Infrastructure Supported Devices, page 7
- New Features and Enhancements, page 8
- Important Notes, page 9
- Open Caveats, page 11
- Resolved Caveats, page 13
- Related Documentation, page 15
- Obtaining Documentation and Submitting a Service Request, page 15



## Introduction

This is a patch release for Cisco Prime Infrastructure1.4 (1.4.0.45). This patch must be installed on top of your existing Prime Infrastructure 1.4. This release supports two new AP platforms – Cisco 3700 and Cisco 1530 series access points (supported by WLC 7.6.100.0). This release also delivers a number of critical bug fixes. The update 1 for Prime Infrastructure 1.4 enables you to manage Cisco WLC 7.6.100.0 with the features of Cisco WLC 7.5.102.0 and earlier releases. This release does not support any new features of Cisco WLC 7.6.100.0.

For more information on the Prime Infrastructure release 1.4, see the following URL:

http://www.cisco.com/en/US/docs/net\_mgmt/prime/infrastructure/1.4/release/notes/cpi\_rn\_14.html

For more information on prerequisites, system requirements, and installation, see the following URL:

http://www.cisco.com/en/US/docs/wireless/prime\_infrastructure/1.4/quickstart/guide/ cpi\_qsg\_1\_4.html

## **Virtual Appliance - Hardware Requirements**

For information about the number and type of devices supported by each virtual appliance size, see the Product Specifications section of the Prime Infrastructure 1.2 data sheet at http://www.cisco.com/en/US/products/ps12239/products\_data\_sheets\_list.html.

## **Browser Support**

Prime Infrastructure supports the following browsers:

- Google Chrome—28.0, 29.0 or 30.0
- Mozilla Firefox— ESR 17.x, 17.0 or later
- Microsoft Internet Explorer 8.0 or 9.0 with Chrome plug-in. Native Internet Explorer is not supported.



We recommend a minimum screen resolution of 1280 x 800 pixels.

## **Supported Device Types and Software Versions**

Table 1 lists the wireless devices and their software versions that are supported by Prime Infrastructure.

**Controller Hardware Models Controller Software Versions** 7.0.x Cisco 2100 Series 7.0 through  $7.6^1$ Cisco 2500 Series Cisco 4400 Series 7.0.x Cisco 5500 Series 7.0 through 7.6<sup>1</sup> 7.0 through 7.6<sup>1</sup> Cisco Flex 7500 Series 7.3 through 7.6<sup>1</sup> Cisco 8500 Series Cisco Virtual Controller 7.3 through 7.6<sup>1</sup> Cisco WiSM 7.0.x Cisco WiSM2 7.0 through  $7.6^1$ Cisco Wireless Controller on Service Ready 7.2.110.0 Engine (WLCM2 on SRE) Cisco Catalyst 3750G Series Integrated Wireless 7.0 through 7.6<sup>1</sup> LAN Controllers

 Table 1
 Supported Wireless LAN Controller Hardware Models and Software Versions

1. Update 1 for Prime Infrastructure 1.4 enables you to manage Cisco WLC 7.6.x with the features of Cisco WLC 7.5.102.0 and earlier releases.

Table 2 lists the Prime Infrastructure-supported devices for switches, wireless LAN controllers, access point images, Identity Services Engines (ISEs), and mobility services engines (MSEs).

Supported Switches	Supported Controllers	Supported MSE Devices	Supported ISE Devices	Supported Lightweight APs	Supported Autonomous APs
Cisco Catalyst 2960, 2975	Cisco 2100 Series Cisco 2500 Series	Cisco MSE	Cisco ISE 1.0	Cisco 600 Series, Cisco 1040 AP, Cisco	Cisco 1130 AP, Cisco 1141 AP,
Switches [Cisco IOS Release 12.2(50)SE],	Cisco 4400 Series Cisco 5500 Series	3355	Cisco ISE	1100 AP, Cisco 1120 AP, Cisco 1130 AP, Cisco 1140 AP, Cisco	Cisco 1142 AP, Cisco 1200 AP, Cisco 1240 AP,
Cisco Catalyst 3560 Switches [Cisco IOS	Cisco Flex 7500 Series Cisco 8500 Series		Cisco ISE 1.2	1200 AP, Cisco 1230 AP, Cisco 1240 AP, Cisco 1250 AP, Cisco 1260 AP, Cisco 1500	Cisco 1250 AP, Cisco 1260 AP, Cisco 1800 AP, Cisco 800 ISR
12.2(50)SE], Cisco Catalyst 3750 Switches	Release12.2(50)SE],Cisco VirtualCisco CatalystController			AP,SetCisco 1524 AP,CCisco 1552C AP,11	Series, Cisco Aironet 1310 and 1410 Bridges
[Cisco IOS Release 12.2(50)SE],	Cisco WiSM Cisco WiSM2 Cisco Wireless			Cisco 1552CU AP, Cisco 1552E AP, Cisco 1552EU AP, Cisco 1552EU AP,	Bridges, Cisco 2600 AP, Cisco 3500 AP, Cisco 3600 AP,
Cisco Catalyst 3850 Series Ethernet Stackable Switches	Controller on Service Ready Engine (WLCM2 on SRE) Cisco Catalyst 3750G Series Integrated Wireless LAN Controllers			Cisco 1600e AP, Cisco 1600i AP, Cisco 2600i AP, Cisco 2600e AP, Cisco 3500i AP,	Cisco 1600 AP, Cisco 801 AP, Cisco 1100 AP
Cisco Catalyst 4500 Switches [Cisco IOS Release 12.2(50)SG],		Series ed 5 LAN	Cis Cis Cis Cis	Cisco 3500e AP, Cisco 3500p AP, Cisco 3600i AP, Cisco 3600e AP, Cisco 3600i AP with 802.11ac module,	
Cisco Catalyst 6500 Switches [Cisco IOS Release 12.2(33)SXI],				Cisco 3600e AP with 802.11ac module, Cisco 3600p AP, Cisco 700i AP, Cisco 700e AP,	
Cisco NAM 2304 Appliance, Cisco NAM 2320 Appliance, Cisco IE 2000 Series Switches.				Cisco 802agn AP, Cisco 802gn AP, Cisco 802hagn AP, Cisco 801gn AP, Cisco 801agn AP, Cisco 1532iAP, Cisco 1532e AP,	
				Cisco 1332e AP, Cisco 3702i AP Cisco 3702e AP Cisco 3702p AP	

Table 2 Supported Device Matrix for Switches, WLC, MSE, ISE, and AP

For detailed information on the software compatibility for the Cisco wireless devices, see the following URL:

http://www.cisco.com/en/US/docs/wireless/controller/5500/tech\_notes/ Wireless\_Software\_Compatibility\_Matrix.html

For detailed information on the supported device types and software versions, see the following URL:

http://www.cisco.com/en/US/products/ps12239/products\_device\_support\_tables\_list.html

For detailed information on the Cisco MSE Virtual Appliance Product Specifications, see the following URL:

http://www.cisco.com/en/US/prod/collateral/wireless/ps9733/ps9742/data\_sheet\_c78-475378.html

### Installation Guidelines



We do not recommend to uninstall or remove this patch.



- It is important to back up your system before applying this patch. Store the backup in an external repository. This will help you to revert to the original Prime Infrastructure 1.4 state. To revert to original Prime Infrastructure 1.4 state, follow these steps:
  - Reinstall Prime Infrastructure 1.4 from an OVA or ISO distribution.
  - Restore data from the backup that you made before applying the patch.
- Before you begin, remove any existing high availability configuration from your primary and secondary Prime Infrastructure servers. You can do this using either of the following options:
  - Launch Prime Infrastructure, choose Administration > High Availability > HA Configuration, and click Remove.
  - At the admin console run the ncs ha remove command.
- There is no need to shut down your server before installing this patch release. The patch installation will stop the application and restart it again.
- There is no need to reboot your system manually after applying this patch.
- The patch installation takes approximately 15-20 minutes.

Follow these steps to install the patch to your existing Prime Infrastructure 1.4 system:

Step 1 Go to the following URL to download the PI\_1.4\_0\_45\_Update\_1-39.tar.gz patch to your repository: http://software.cisco.com/download/release.html?mdfid=284763234&flowid=44202&softwareid=2842 72933&release=1.4.0&relind=AVAILABLE&rellifecycle=&reltype=latest

**Step 2** Open a console session and log in to the existing server as admin. Enter the password when prompted.



If you want to know more about creating a remote repository, see the Setting Up Remote Repositories section of the *Prime Infrastructure User Guide*: http://www.cisco.com/en/US/docs/net\_mgmt/prime/infrastructure/1.2/user/guide/ManageData. html#wp105609 **Step 3** Install the patch:

admin# patch install <patchFile> <repositoryName>

Where

*<patchFile>* is the name of the patch file you copied.

<repositoryName> is the name of the repository that you configured.

Once the patch is installed successfully, you can verify the patch version using the following command:

admin# show version

Sample Output:

· . Version : 1.4.0.45 Patch: Cisco Prime Network Control System Version: Update-1\_39\_for\_version\_1\_4\_0\_45

This patch version number is shown only when you use the **show version** command. On the Prime Infrastructure UI, only the base version number 1.4 appears.

For detailed installation information, see the following Prime Infrastructure guides:

http://www.cisco.com/en/US/docs/wireless/prime\_infrastructure/1.4/quickstart/guide/cpi\_qsg\_1\_4.htm 1#wp69980

http://www.cisco.com/en/US/prod/collateral/netmgtsw/ps6504/ps6528/ps12239/deployment\_guide\_c0 7-721232.html#wp9000555

## **Upgrading Cisco Prime Infrastructure**

If you are currently using Prime Infrastructure 1.4 you can upgrade to update 1 for Prime Infrastructure 1.4.

If you are running the previous releases of Prime Infrastructure, first upgrade to Prime Infrastructure 1.4 and then apply this patch.

For detailed information about the upgrade methods, see the following URL:

http://www.cisco.com/en/US/docs/wireless/prime\_infrastructure/1.4/quickstart/guide/cpi\_qsg\_1\_4.htm 1#wp56675

## **Submitting Feedback**

Your feedback will help us improve the quality of our product. To send your feedback, follow these steps:

- **Step 1** If you have configured your mail server, go to Step 8.
- Step 2 Choose Administration > System Settings > Mail Server Configuration.
- **Step 3** In the Mail Server Configuration page, enter the mail server details.
- **Step 4** Click **Save** to save the configuration settings.
- Step 5 Choose Help > Help Us Improve Cisco Products.
- Step 6 In the Help Us Improve Cisco Products page, choose the Yes, collect data periodically option.
- Step 7 Click OK.
- **Step 8** Choose **Help > Submit Feedback** (in the Classic view) or click the question mark icon at the top right and then click **Submit Feedback** (in the LifeCycle view).



**Note** You must configure the e-mail server and then enable data collection to configure the feedback tool.

## **Cisco Prime Infrastructure License**

For detailed information on the Cisco Prime Infrastructure Licensing, see the following URL: http://www.cisco.com/en/US/products/ps12239/products\_data\_sheets\_list.html

## **Cisco Prime Infrastructure Supported Devices**

For detailed information on the supported device types, see the following URL: http://www.cisco.com/en/US/products/ps12239/products\_device\_support\_tables\_list.html

# **New Features and Enhancements**

#### **Support for New Antenna**

This release provides support for the antennas listed below:

Antenna Name	Gain (dBi)	LWAP	Description
AIR-ANT2513P4M-N	Gain @ 2.4 GHz = 13 dBi,	3700p	Outdoor, narrow beam, stadium
	Gain @ 5 GHz = 13 dBi		For details, see the following URL:
			http://www.cisco.com/en/US/docs/wi reless/antenna/installation/guide/ant2 513p4mn.html
AIR-ANT2535SDW-R	Gain @ 2.4 GHz = 3 dBi,	1600e,	Indoor, stubby dual band monopole
	Gain @ 5 GHz = 5 dBi measured on AP3702	2600e, 3600e, 3600p, 3700e, 3700p	For details, see the following URL: http://www.cisco.com/en/US/docs/wi reless/antenna/installation/guide/ant2 535sdwr.html
AIR-ANT2547VG-N	Gain @ 2.4 GHz = 4 dBi,	1530e,	Outdoor, dual band, omnistick, gray
	Gain @ 5 GHz = 7 dBi	1550e	For details, see the following URL:
			http://www.cisco.com/en/US/docs/wi reless/antenna/installation/guide/ant2 547vn.html

### **Important Notes**

- The Cisco IOS 12.2EWA image for the Cisco Catalyst 4948 does not work properly. Cisco Prime Infrastructure supports the Cisco IOS Release 12.2SG image for the Cisco Catalyst 4948 series. This is because of different sysOId's returned by Cisco IOS images.
- For the TACACS+/RADIUS user authentication, the custom attributes related to the new features are required to be added/appended to the existing set of attributes in the AAA server to access certain pages/views. For RADIUS authentication and authorization in Prime Infrastructure 1.3.0.20, there is an alternate method available for the AAA users. Only the user role and virtual domain attributes can be configured in the AAA server (instead of copying the complete custom attribute task list from Prime Infrastructure to the AAA server).
- After performing a major version upgrade of the Prime Infrastructure application, the browser cache on the client machines used to access the older version need to be cleared once so that the data for the old application is removed from the browser cache. Afterward connecting to the upgraded server works fine.
- Prime Infrastructure uses the "show run-config commands" command to archive the configuration from WLC, but passwords are masked with asterisk characters (\*) in the command output. When you rollback the archived configuration which contains the configuration lines with masked passwords, the operation fails.
- SWIM Image Management and Supported Devices—Table 3 provides a brief overview about the different processes involved in managing software images and whether the processes are supported in the Unified Wireless LAN Controllers and devices.

Table 3Software Image Management Processes and Supported Devices
--

Software Image Management Processes	Description	Unified WLCs	Catalyst 3850 Switches (Cisco IOS XE 3.2.1)
Image import from device	Ability to import software image from devices that are already deployed to Prime Infrastructure. The software image can then be distributed to other devices.	Not supported because the software image cannot be reassembled into a package.	Supported
Image import from file	Ability to import software image from known location on a file server to Prime Infrastructure. The software image can then be distributed to other devices.	Supported	Supported
Image import from URL	Ability to import software image from network accessible locations (URI/URL) to Prime Infrastructure. The software image can then be distributed to other devices.	Supported	Supported
Image import from Cisco.com	Ability to import software image from a trusted Cisco website to Prime Infrastructure. The software image can then be distributed to other devices.	Supported	Supported

Software Image Management Processes	Description	Unified WLCs	Catalyst 3850 Switches (Cisco IOS XE 3.2.1)
Image upgrade/distribution	Ability to upgrade software image on the managed devices from Prime Infrastructure. This allows you to update software image for multiple devices based on demand or at a later point in time as scheduled. The feedback and status are displayed during the upgrade and devices can be restarted, if required. In large deployments, you can stagger reboots so that the service at a site is not completely down during the upgrade window.	Supported	Supported
Image recommendation	Ability to recommend a compatible image for the devices that are managed from Prime Infrastructure.	Not supported because the flash requirement is not available.	Supported
Image upgrade analysis	Ability to analyze the software images to determine the hardware upgrades required before you can perform the software upgrade.	Not supported because there is no minimum requirement for RAM or ROM. The newly upgraded image replaces the existing image after an upgrade.	Supported

#### Table 3 Software Image Management Processes and Supported Devices (continued)

• SWIM and Configuration Archives support for Devices during Prime Infrastructure releases—Table 4 outlines the devices that the software image management and configuration archives support during the various Prime Infrastructure releases.

#### Table 4 SWIM and Configuration Archives support for Devices during Cisco Prime Infrastructure Releases

Devices	Cisco Prime Infrastructure releases
Cisco 4400 Wireless LAN Controller <sup>1</sup>	1.2, 1.3, and 1.4
Cisco 5500 Series Wireless LAN Controllers	1.2, 1.3, and 1.4
Cisco WiSM1 Controller	1.2, 1.3, and 1.4
Cisco 2106 Wireless LAN Controller <sup>1</sup>	1.2, 1.3, and 1.4
Cisco 2504 Wireless LAN Controller	1.2, 1.3, and 1.4
Cisco 2800 and 3800 Series Integrated Services Routers	1.2, 1.3, and 1.4
Cisco Flex 7500 Series Wireless LAN Controller	1.2, 1.3, and 1.4
Cisco 8500 Wireless LAN Controller <sup>1</sup>	1.4
Cisco Virtual Wireless LAN Controller <sup>1</sup>	1.4
Cisco WiSM2 Controller	Not supported

1. PI 1.4 does not support SWIM in Cisco 2106/4400/8500/WiSM2/Virtual WLC.

## **Open Caveats**

Table 5 lists the open caveats in this patch release.

Click the identifier to view the impact and workaround for the caveat. This information is displayed in the Bug Search Tool. You can track the status of the open caveats using the Bug Toolkit.

Identifier	Description	
CSCub85816	Hourly Aggregation task does not run for several hours.	
CSCug98870	HA registration fails in dual NIC configured servers.	
CSCub08993		
CSCull08993	PI throws AVC exception while creating two templates with same name and rule.	
CSCui31643	Unable to download MSE software via NCS 1.4. This occurs when you try to download from the latest image.	
CSCui82586	A deletion confirmation pop-up appears continuously, even after deleting an ACS view server.	
CSCui86321	Advanced filter result displays incorrect information when you filter it based on client endpoint type.	
CSCui89575	AP1532i antenna designation uses a number (Internal-1550 antenna) which is not similar to the AP name.	
CSCui99312	Alarm summary dashlet issue in life cycle view.	
CSCuj00327	Processes are not up after restarting the PI server.	
CSCuj03253	The MSE column in the Client List page is empty even for the clients detected by MSE.	
CSCuj24119	Error occurs when you try to delete the template. This occurs if you had already applied the template on controller(s).	
CSCuj29276	Adhoc Rogue clients does not show up consistently on <b>Monitor &gt; Security, or</b> <b>Home &gt; Security</b> , whereas it is seen on the PI Alarms.	
CSCuj39054	QoS validation for average and burst data rate is missing in WLAN template.	
CSCuj44581	When you click the "wireless clients in outdoor area" link from the home page, it does not display any data.	
CSCuj55940	The Monitor Controller Client count does not match with what is displayed in the client list page.	
CSCuj62855	AutoSPT detects Rogue as on wired, even though rogue AP does not exist on wired.	
CSCuj63030	When you change the reporting criteria of unique client report from SSID to All and try to run the report, PI throws a script error and fails to run the report.	
CSCuj73878	PI fails to validate SSH/telnet AP, if the AP has default username/password.	
CSCuj87782	Error appears when you select the move building option.	
CSCuj89408	Auto SwitchPort Trace feature detects rogue APs on the wire, even after the rogue AP is removed from the switch.	

Table 5 Open Caveats

Identifier	Description	
CSCuj92466	When Unique Client Summary report is run for ALL reporting category, PI reports incorrect data for Average Users per AP when the system has both wired and wireless clients.	
CSCuj96452	Incorrect error message appears when you create two monitor templates with same monitor name.	
CSCu108759	Client Trap Threshold configuration missing in controller template.	
CSCul19712	When you try to duplicate and save SFTP server details from <b>Configure &gt;</b> Scheduled Task > Download Software Task > New Task, a blank page appears.	
CSCul21698	PI fails to apply mesh parameter via AP template to 1532 AP.	
CSCu128370	"Daisy Chaining" check box is missing in PI.	
CSCu128385	"APs default" data rate option is not available in PI.	
CSCu129686	Graphical report is not generated, when you create and run throughput report by "Floor Area" or "AP by Floor Area" for clients of any protocol for any duration.	
CSCu135783	Unable to see all the clients in the <b>Monitor &gt; Map</b> of NCS.	
CSCu139228	Unclear error message appears when the template fails to do configurations on a controller.	
CSCul41787	When MSE is already added to PI, try to enable HA. You will notice that HA registration fails and MSE is shown as unreachable.	
CSCu149676	SNMP error occurs when you configure channel bandwidth on 802.11a/n radio of an AP via LWAP template and when the channel assignment method on AP is Global.	
CSCul61855	Heatmaps are not displayed when you place a 3700P AP on a Floor map with antennae AIR-ANT2513P4M.	
CSCul65650	802.11a/n/c interface of AP 3700P is shown as 802.11ac in Alarms and Events pages.	
CSCu173768	When you compare the client count report generated by "AP by controller" and "client count for All" for a period greater than one day, you will notice that the reports are not the same.	
CSCu183582	PI displays SNMP operation failure error, when you enable SSH for the AP and click on save.	
CSCu187919	When you run awIPS Alarm reports on PI, MSE server takes longer time to collect the data and the report generation fails.	
CSCu196317	Spectrum Expert for 2.4GHz band is launched only from WSSI module page.	
CSCum39942	PI server does not startup automatically even if the system is rebooted.	

#### Table 5 Open Caveats (continued)

For open caveats in Prime Infrastructure 1.4, see the following URL:

http://www.cisco.com/en/US/docs/net\_mgmt/prime/infrastructure/1.4/release/notes/cpi\_rn\_14.html#w p53609

### **Resolved Caveats**

Table 6 lists the resolved caveats in this patch release.

Click the identifier to view the details of the caveat. This information is displayed in the Bug Search Tool. You can track the status of the resolved caveats, using the Bug Toolkit.

Identifier Description CSCuc73414 Unable to apply AP Templates through WLC as SNMP timeout is too short and is set to one second. CSCud13540 Prime Infrastructure stops responding and back trace indicates that carsGetDiskUsageStats is involved. CSCud80423 A vulnerability in the login page of UI, allows an authenticated local attacker to inject scripts into the login disclaimer of the login page. CSCue17340 Unable to see link showing SNR on outdoor maps for MESH APs. CSCue29604 Environmental temperature data are not collected for switches. CSCue47128 Position AP loses mouse focus. CSCue55368 Unable to login to PI 1.2.1.012 after installing signed certificate from CA. CSCuf04868 Device 360 view takes a longer time to display the interfaces. CSCuf68849 Background task in the NCS system gets delayed. CSCuf78266 Alarm Summary shows minor performance alarms whereas the detailed alarm page shows no data. CSCug25140 Unable to click history link from Configuration **Template > Deploy** page. CSCug27194 Grouping is not set up correctly in upgrade. CSCug40106 Report shows "alert" for Rogue APs that are removed. Error occurs when "Apply to AAPs" button is clicked. CSCug51245 CSCug58474 PI 1.2 SWIM Recommendation and Upgrade Analysis do not work with SSH. CSCug61999 JDBC Driver stops functioning. CSCug70014 Report statistics look incorrect. CSCug70709 11ac Client on the Map does not show the correct protocol. CSCug80688 SWIM importing from Cisco.com fails for K9 images. CSCuh05066 Missing indexes after upgrade or ncs cleanup. CSCuh05094 Quick search of Rogue AP fails. CSCuh07662 HA does not come up when failover is initiated from primary. CSCuh14892 In PI 1.3.1, standard machine Inventory log instance keeps on increasing up to 50. CSCuh14991 PI 1.3 Alarm Panel issues. CSCuh22106 In PI 1.3.1, Config archive fails with device unreachable message. CSCuh28554 "Refresh config from controller" processing fails when there are more than 1,800 guest user accounts. CSCuh29207 In PI 1.3, client count is intermittently not reported and the process fails.

Table 6Resolved Caveats

Г

Table 6	Resolved Caveats (continued)	
Identifier	Description	
CSCuh31359	No indication of a search in progress.	
CSCuh31533	PI location accuracy tool stops responding for a particular image on the floor.	
CSCuh35360	The Email Notifications page in PI has some duplicate categories.	
CSCuh35593	The SWIM distribution task keeps running even after the image is distributed successfully on controller.	
CSCuh38861	SQL Query causing performance issues.	
CSCuh41017	Prime Infrastructure may not accurately report the information collected by a Class Based QoS monitoring template.	
CSCuh41100	Deletion of Custom SNMP template causes incorrect data.	
CSCuh57678	AP Groups are not in alphabetical order.	
CSCuh78839	Deleted entries on device are still shown in NCS after synchronization.	
CSCuh79507	APs on maintenance mode within PI will still receive critical alarm.	
CSCuh84937	Restore fails on a freshly installed PI 1.3.x system due to swap issues.	
CSCuh87930	Audit mismatch dot11n/refresh config warning with missing key validation.	
CSCuh88045	PI does not shutdown properly, when shutdown is done from VCenter UI.	
CSCuh90477	Sorting non-indexed column in client list page, has performance issue.	
CSCuh94449	Hibernate exception occurs while accessing Alarm NBI API on 1.3.1.	
CSCui13025	No proper message when Mesh AP is configured with global channel.	
CSCui18743	Username and passwords are shown clearly in the logs.	
CSCui37329	Device reaching MWW due to OSPFv4 OOB configuration.	
CSCui40999	Client Counts dashlets have incorrect values when filtered by SSID.	
CSCui41436	Throughput of client is not showing up correctly in the executive summary report.	
CSCui53607	Unable to configure webauth to external on WLAN.	
CSCui60403	Prime Infrastructure 1.3/1.4 takes up to 2 minutes to load the Home page.	
CSCui61162	PI 1.3 heatmaps are not shown on 1600 Antennas.	
CSCui62152	AP detail page ( <b>Monitor &gt; APs</b> ) does not load.	
CSCui66288	Base station pruning fails due to upgrade from PI 1.3.1 to PI 2.0.x.	
CSCui71161	3700 AP's Radio interface name should be consistent across all pages in PI.	
CSCui73379	Unable to add a 3600 AP with 11ac module to a Floor Map.	
CSCui74854	Changing the time period in lifecycle view dashlet, does not refresh the dashlet data.	
CSCui76494	Antenna images shown are incorrect for some antennas in Maps.	
CSCui77571	Chrome upgrade to Version 29.0.1547.57 m causes error.	
CSCui77597	RF profile to AP groups throws exceptions.	
CSCui83547	Discrepancy in the controller port status summary on two PI 1.4 servers.	
CSCui99263	Saving configuration in radio page of 1532 AP shows error.	
CSCuj00098	Montserrat AP's 5 GHz radio is shown as 802.11a/n when dissociated.	

 Table 6
 Resolved Caveats (continued)

Identifier	Description	
CSCuj00220	Unable to access the radio config pages of a 702I AP.	
CSCuj03382	Client protocol for 11n Clients are shown as 11g on the Floor Maps.	
CSCuj03939	Throughput Report by 11ac protocol is not plotting the data.	
CSCuj12489	Unable to set Webauth to None once configured.	
CSCuj14544	Save and Reset buttons are missing in EIGRP.	
CSCuj15681	Table which pops up on clicking AP in the PI 1.4 maps, always shows 802.11a/n.	
CSCuj18693	When the 802.11ac radio of an X Ale AP becomes operationally down, the alarm reports that the 802.11a/n radio interface is down.	

#### Table 6 Resolved Caveats (continued)

## **Related Documentation**

You can access the additional Prime Infrastructure documentation at:

http://www.cisco.com/en/US/products/ps12239/tsd\_products\_support\_series\_home.html

## **Obtaining Documentation and Submitting a Service Request**

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html

Subscribe to the *What's New in Cisco Product Documentation* as an RSS feed and set content to be delivered directly to your desktop using a reader application. The RSS feeds are a free service. Cisco currently supports RSS Version 2.0.

This document is to be used in conjunction with the documents listed in the "Related Documentation" section.

Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. To view a list of Cisco trademarks, go to this URL: www.cisco.com/go/trademarks. Third-party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1110R)

Any Internet Protocol (IP) addresses and phone numbers used in this document are not intended to be actual addresses and phone numbers. Any examples, command display output, network topology diagrams, and other figures included in the document are shown for illustrative purposes only. Any use of actual IP addresses or phone numbers in illustrative content is unintentional and coincidental.

© 2013 Cisco Systems, Inc. All rights reserved.

