Cisco Prime Carrier Management August 2013 Release Notes

October 28, 2013

These release notes provide an overview of Cisco Prime Carrier Management August 2013 and describe how to access bugs for this release.

Note You can access the most current Prime Carrier Management documentation, including these release notes, online at http://www.cisco.com/en/US/netsol/ns1222/networking_solutions_solution_category.html.

Contents

These release notes contain the following sections:

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Introduction

The Prime Carrier Management suite for service providers supports integrated lifecycle management of next-generation networks and services based on a business-centric framework. This comprehensive suite supports major Cisco architectures, including IP Next-Generation Network (NGN), next-generation mobile internet, and cloud intelligent networks.

> **Note** Cisco IP NGN has been renamed as Cisco Evolved Programmable Network (EPN). Please keep this in mind when viewing the the suite and application documentation for the upcoming Cisco Prime Carrier Management release.

As shown in Figure 1, Prime Carrier Management includes the following suite components, which are accessible through the Cisco Prime Central portal.

> **Note** Cisco might have released patches to the required component versions after this document was last published online. Contact your Cisco account representative for the latest component patch that is compatible with Prime Carrier Management.

Suite Component Version	Description
Cisco Prime Central 1.2	Plays the role of the presentation tier for the entire suite. The portal provides a single point of access (single sign-on) to the suite components, plus central access to the experience lifecycle tasks.
Cisco Prime Network 4.0	Provides management of packet networks, including access, aggregation, edge, and MPLS core. Formerly *Cisco Active Network Abstraction*.
Cisco Prime Optical 9.8	Provides efficient and productive optical infrastructure management for fault, configuration, performance, and security. Formerly *Cisco Transport Manager*.
Cisco Prime Performance Manager 1.4	Provides performance statistics and reports for service provider and large enterprise networks, including access, edge, distribution, core, mobile backhaul, Carrier Ethernet, and core MPLS networks.
Cisco Prime Provisioning 6.5	Provides automated resource management and rapid profile-based provisioning capabilities for Carrier Ethernet, Multiprotocol Label Switching (MPLS), and Packet Transport technologies. Formerly *Cisco IP Solution Center* and *Cisco Prime Fulfillment*.

Figure 1   ***Prime Carrier Management Suite Components***
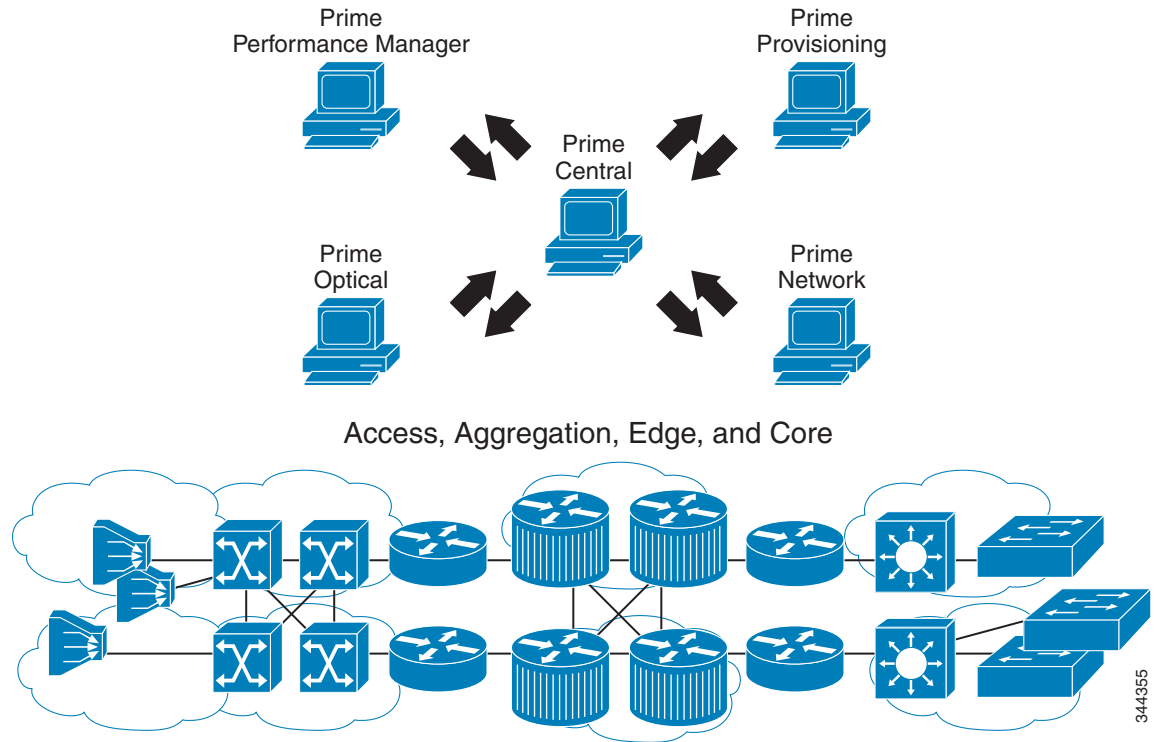
New Features and Enhancements

Prime Carrier Management includes the following features and enhancements for next-generation network support:

- Accelerated service deployment—Significantly reduce the time to deploy services through automated network configuration and point-and-click provisioning capabilities.

- Lower capital expenditures (CapEx)—Maximize the value of the existing investment in network infrastructure through efficient management of network resources and assets.

- Reduce operating expenses (OpEx)—Lower operational costs through a central point of access to enable efficient execution of the service lifecycle management tasks, including design, fulfillment, assurance, and analysis.

- Improved quality of service (QoS)—Enhance customer experience and meet stringent service-level agreements (SLAs) through rapid fault isolation and repair of network issues that cause service degradations or interruptions.

- Optimized operational efficiencies—Promote consistencies in delivery and management of services through seamless integration between suite components and service lifecycle management applications.

Prime Carrier Management August 2013 Bugs

For more information on a specific bug or to search all bugs in the Prime Carrier Management suite, see Using the Bug Toolkit, page 5.

This section contains the following information:

- Open Bugs, page 4
- Using the Bug Toolkit, page 5

Open Bugs

Table 1 lists open bugs in the Prime Carrier Management suite. To view more details and possible workaround information for a particular bug, see Using the Bug Toolkit, page 5.

Table 1   Open Bugs in the Prime Carrier Management Suite

Bug ID	Description
CSCug67301	Symptom: After you delete a data store from vCenter, all data store-to-host associations are removed from the vCenter inventory.
	Conditions: After a data store is deleted from vCenter, vCenter does not send a DatastoreRemovedOnHost notification. As a result, this notification is also not sent to the hosts associated with the data store, even though Prime Network sends a delete notification to its northbound interface (NBI) client.
	Workaround: In Prime Network, use the Poll Now option after deleting a data store from vCenter.
CSCuh51488	Symptom: After blade servers are inserted or removed, Prime Central does not reflect the status change.
	Conditions: Real-time notifications did not reach Prime Central.
	Workaround: In the Prime Central Common Inventory portlet, click the **Synchronize** icon. Alternately, wait for the next periodic/scheduled inventory synchronization to occur.
CSCuh51921	Symptom: The Prime Central Common Inventory portlet displays device port line rate values incorrectly.
	Conditions: The Common Inventory portlet displays the port line rate incorrectly as <*pluggable connector PID-line rate*>; for example, `1-2053783-3-10.0 Gbps`. For ports that do not have a pluggable connector, the portlet displays a line rate value of 10 Gbps. Instead, the Common Inventory portlet should display the port line rate as `10 Gbps`, `100 Gbps`, and so on.
	Workaround: None.
CSCuh59694	Symptom: Although vCenter is not modeled in Prime Central, vCenter information may appear temporarily in Prime Central.
	Conditions: After a vCenter is added, the create notification may propagate from Prime Network to Prime Central if the device type details are not provided by Prime Network.
	Workaround: After ten days, a scheduled job runs, deleting the vCenter information.
CSCuh93423	Symptom: After a vCenter is deleted from Prime Network, Prime Central continues to show logical data center entities (such as virtual machines, hosts, and host clusters).
	Conditions: Changes to virtual machines, hosts, and host clusters are not reflected in Prime Central.
	Workaround: After ten days, a scheduled job runs, deleting the logical data center entities.

Table 1   Open Bugs in the Prime Carrier Management Suite (continued)

Bug ID	Description
CSCuh97042	Symptom: Prime Central does not reflect real-time card in and card out status.
	Conditions: After you insert or remove a card, the real-time notification does not reach Prime Central.
	Workaround: In the Prime Central Common Inventory portlet, click the **Synchronize** icon. Alternately, wait for the next periodic/scheduled inventory synchronization to occur.
CSCui28002	Symptom: In a scale setup, UCS device synchronization may take longer than expected.
	Conditions: The synchronization of UCS devices may take longer than expected in a scale setup until the thread pool size is increased.
	Workaround:
	1. Open the Prime Network Integration Layer's com.cisco.prime.esb.ana.cfg file.
	2. Set the value of the routeThreadPoolSize parameter to **15**.

Using the Bug Toolkit

To search for bugs in the Prime Carrier Management suite, you must look up bugs for each suite component (Prime Central, Prime Network, Prime Optical, Prime Performance Manager, and Prime Provisioning).

To search for bugs:

Step 1   Go to http://tools.cisco.com/Support/BugToolKit.

Step 2   At the Log In window, enter your registered Cisco.com username and password, then click **Log In**. The Bug Toolkit page opens.

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> **Note**   If you do not have a Cisco.com username and password, you can register for them at http://tools.cisco.com/RPF/register/register.do.

Step 3   To search for a specific bug, click the **Search Bugs** tab, enter the bug ID in the Search for Bug ID field, and click **Go**.

Step 4   To search for bugs in the current release, click the **Search Bugs** tab and specify the following criteria:

- Select Product Category—**Cloud and Systems Management**.
- Select Products—Choose any of the following:
  - **Cisco Prime Central**.
  - **Cisco Active Network Abstraction** (the former name for *Cisco Prime Network*).
  - **Cisco Prime Fulfillment** (the former name for *Cisco Prime Provisioning*).
  - **Cisco Prime Performance Manager**.
  - **Cisco Transport Manager** (the former name for *Cisco Prime Optical*).

- Software Version—Choose any of the following:
  - For Cisco Prime Central, choose **1.2**.
  - For Cisco Prime Network (formerly *Cisco Active Network Abstraction*), choose **4.0**.
  - For Cisco Prime Optical (formerly *Cisco Transport Manager*), choose **9.8**.
  - For Cisco Prime Performance Manager, choose **1.4**.
  - For Cisco Prime Provisioning (formerly *Cisco Prime Fulfillment*), choose **6.5**.
- Select Version Type—If it is not already selected, click **Known Affected Version (KAV)**.
- Search for Keyword(s)—Separate search phrases with Boolean expressions (AND, NOT, OR) to search within the bug title and details.
- Advanced Options—You can either perform a search using the default search criteria or define custom criteria for an advanced search. To customize the advanced search, click **Use custom settings for severity, status, and others** and specify the following information:
  - Severity—Choose the severity level.
  - Status—Choose **Terminated**, **Open**, or **Fixed**.

    Choose **Terminated** to view terminated bugs. To filter terminated bugs, uncheck the Terminated check box and select the appropriate suboption (Closed, Junked, or Unreproducible) that appears below the Terminated check box. Select multiple options as required.

    Choose **Open** to view all open bugs. To filter the open bugs, uncheck the Open check box and select the appropriate suboptions that appear below the Open check box.

    Choose **Fixed** to view fixed bugs. To filter fixed bugs, uncheck the Fixed check box and select the appropriate suboption (Resolved or Verified) that appears below the Fixed check box.
  - Advanced—Check the **Show only bugs containing bug details** check box to view only those bugs that contain detailed information, such as symptoms and workarounds.
  - Modified Date—Choose this option to filter bugs based on the date when the bugs were last modified.
  - Results Displayed Per Page—Specify the number of bugs to display per page.

Step 5 Click **Search**. The Bug Toolkit displays the list of bugs based on the specified search criteria.

Tip To export the results to a spreadsheet, click **Export All to Spreadsheet**.

Related Documentation

See the *Cisco Prime Carrier Management August 2013 Documentation Overview* for a list of related guides.

Note We sometimes update the documentation after original publication. Therefore, you should review the documentation on Cisco.com for any updates.

Accessibility Features in Prime Carrier Management August 2013

For a list of accessibility features in Prime Carrier Management August 2013, see the Voluntary Product Accessibility Template (VPAT) on the Cisco website, or contact accessibility@cisco.com.

All product documents are accessible except for images, graphics, and some charts. If you would like to receive the product documentation in audio format, braille, or large print, contact accessibility@cisco.com.

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see *What's New in Cisco Product Documentation* at: http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html.

Subscribe to *What's New in Cisco Product Documentation*, which lists all new and revised Cisco technical documentation, as an RSS feed and deliver content directly to your desktop using a reader application. The RSS feeds are a free service.

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