



Release Notes for Cisco Prime Home 5.1.2

First Published: November 20, 2013

These release notes provide an overview of Cisco Prime Home 5.1.2 including enhancements and bug fixes.



Note

You can access the most current Cisco Prime Home documentation, including these release notes, online at www.cisco.com/en/US/products/ps12589/tsd_products_support_series_home.html.

Contents

These release notes contain the following sections:

- [Introduction, page 1](#)
- [Enhancements, page 2](#)
- [Using the Bug Search Tool, page 2](#)
- [Bug Fixes, page 3](#)
- [Related Documentation, page 3](#)
- [Obtaining Documentation and Submitting a Service Request, page 4](#)

Introduction

Cisco Prime Home 5.1.2 offers telecommunication service providers the ability to automatically activate and configure subscribers, manage customer premises equipment (CPE), and deliver advanced services via service packages over DSL, fiber, cable, T1/E1, wireless, and satellite networks. Advanced features include services such as time blocking, content filtering, managed WiFi, remote port forwarding, and IPTV. Prime Home also lets you remotely manage TR-069-compliant CPEs from a variety of vendors.



Enhancements

The following enhancements have been made to Cisco Prime Home 5.1.2.

Bonded WAN Diagnostics

The new Bonded WAN Diagnostics feature allows the Service Provider to see information such as Link Speed and Signal to Noise ratio (SNR) on both Bonded lines - upstream and downstream. DSL Statistics on various types of errors such as blocks and bit errors are also displayed.

The bulk of the Bonded WAN information is provided in the Status page, typically located under the Account section in the left navigation panel of the CSR portal. Clicking on Local Network will also provide you with bonded WAN speed in the Status section of that page.

In the event of customer complaints of system performance or low speed, this new feature allows you to identify the problem and move to a speedy resolution.

Multi Band WiFi

Prime Home now supports viewing and configuring Multi-band WiFi settings; i.e. WiFi devices that operate at either the 2.4GHz or 5GHz frequency band. In the Wireless Settings page, the Service Provider can set and modify primary and guest wireless networks for each Radio on the device, depending on its capabilities. For each network, an SSID name and security level can be configured. Different Radio Modes, Channels and Channel Widths can also be configured.

Using the Bug Search Tool

Bug Search is a new tool for getting information about Prime Home bugs. In addition to having better performance than the legacy Bug Toolkit, Bug Search allows you to:

- Quickly scan bug content
- Configure e-mail notifications for updates on selected bugs
- Start or join community discussions about bugs
- Save your search criteria so you can use it later

When you open the Bug Search page, check the interactive tour to familiarize yourself with these and other Bug Search features.

Step 1 Access the Bug Search tool.

- a. Go to <https://tools.cisco.com/bugsearch/search>.
- b. At the Log In screen, enter your registered Cisco.com username and password; then, click **Log In**. The Bug Search page opens.



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 2 To search for bugs in the current release:

- a. Enter **Prime Home 5.1.2** in the Search For field and hit Return. (Leave the Product, Software Type, Release, and Show Bugs fields empty.)
- b. When the search results are displayed, use the filter and sort tools to find the types of bugs you are looking for. You can search for bugs by severity, by status, how recently they were modified, according to the number of support cases associated with them, and so forth.

If you know the bug ID, simply enter it in the Search For field and hit Return.

Bug Fixes

Table 1 lists the bugs that have been resolved in Cisco Prime Home 5.1.2.

Table 1 *Cisco Prime Home 5.1.2 Bug Fixes*

ID	Description
CSCUh47056	When creating a device using device API, if you erroneously miss out the provisioning code, the ACS no longer returns an internal server error.
CSCug72770	Port Forwarding Edit pop-up display issues resolved.
CSCUh20487	ACS now displays DSL link speed in Kbps as expected and not in Mbps.
CSCui63166	Cosmetic change - Generate Password button in the Subscriber part of the Provisioning page is now greyed out when inactive.

Related Documentation

See also the following Prime Home guides:

- *Cisco Prime Home 5.1 Installation Guide*
- *Cisco Prime Home 5.1 User Guide*

Click [here](#) to access the entire Cisco Prime Home 5.1 documentation set.



Note

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

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.

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