Release Notes for Cisco Remote PHY for Cisco 1x2 / Compact Shelf RPD Software 5.1.1

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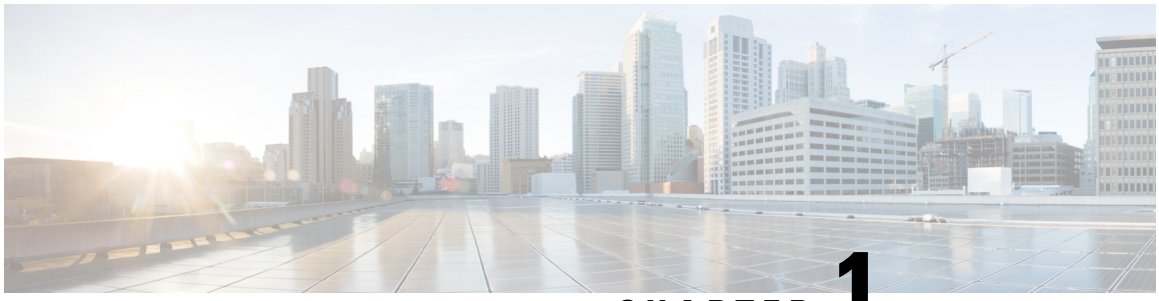


CHAPTER 1

Introduction

Note Explore the Content Hub, the all new portal that offers an enhanced product documentation experience.

- Use faceted search to locate content that is most relevant to you.
- Create customized PDFs for ready reference.
- Benefit from context-based recommendations.

Get started with the Content Hub at content.cisco.com to craft a personalized documentation experience.

Do provide feedback about your experience with the Content Hub.

This Release Notes contain information about downloading and installing Cisco 1x2 / Compact Shelf RPD Software 5.1.1 and its maintenance releases. It also provides new and changed information, hardware support, limitations and restrictions, and caveats for Cisco 1x2 / Compact Shelf RPD Software 5.1.1 and its maintenance releases.

We recommend that you view the field notices for this release to see if your software or hardware platforms are affected. If you have an account at Cisco.com, you can find the field notices at http://www.cisco.com/en/US/customer/support/tsd_products_field_notice_summary.html.

If you do not have an account at Cisco.com, you can find the field notices at http://www.cisco.com/en/US/support/tsd_products_field_notice_summary.html.

Note Cisco 1x2 / Compact Shelf RPD Software 5.1.1 is generally available for field deployment. To ensure a smoother, faster, and successful field deployment, we recommend that you validate and qualify the software in a limited field trial.

This chapter includes the following sections:

- System Requirements, on page 2
- New and Changed Information, on page 3
- MIBs, on page 3
- Obtaining Documentation and Submitting a Service Request, on page 3

System Requirements

These sections describe the system requirements for Cisco 1x2 / Compact Shelf RPD Software and its maintenance releases:

Memory Requirements for Cisco 1x2 / Compact Shelf RPD Software 5.1.1

Note Memory is not configurable for the Cisco Remote-PHY device.

Table 1: Memory Recommendations for the Cisco Remote-PHY Device

Feature Set	Cisco RPHY Processor	Software Image	Fixed Memory	Runs From
CISCO RPHY 5.1.1	NXP LS1043A	RPD-V5-1-1.itb.SSA	1G Bytes	Bootflash:

Hardware Supported

For detailed information about the hardware supported in Cisco 1x2 / Compact Shelf RPD Software and its maintenance releases, see:

http://www.cisco.com/c/en/us/td/docs/cable/cbr/installation/guide/b_cbr_how_and_what_to_order.html.

Determining the Software Version for Cisco 1x2 / Compact Shelf RPD Software 5.1.1

To determine the version of the Cisco 1x2 RPD software running on your Cisco Remote-PHY Device, log in and enter the **show version** EXEC command:

```
R-PHY#sho version
Cisco RPD Software, version v5.1.1, build by rpd-release, on 2018-09-29 00:01:32
Branch information:
        RPD branch: (detached from RPD_V5_1_1_201809291)
        OpenRPD branch: (detached from RPD_V5_1_1_201809291)
        SeresRPD branch: (detached from RPD_V5_1_1_201809291)
```

Note System image file name for a factory installed image is */bootflash/RPD-V5.1.1_hardware_certificate.itb.rel.sign.SSA*. System image file name for a Secure Software Download (SSD) from the Cisco software download page is */bootflash/RPD-V5-1-1.itb.rel.sign.SSA.act*.

New and Changed Information

The following sections list the new hardware and software features supported on the Cisco cBR Series Converged Broadband Routers in this release:

New Software Features in Cisco 1x2 / Compact Shelf RPD Software 5.1.1

There are no new software features for Cisco 1x2 / Compact Shelf RPD Software 5.1.1 release.

Modified Software Features in Cisco 1x2 / Compact Shelf RPD Software 5.1.1

There are no modified software features for Cisco 1x2 / Compact Shelf RPD Software 5.1.1 release.

Integrated Software Features in Cisco 1x2 / Compact Shelf RPD Software 5.1.1

There are no new integrated software features for Cisco 1x2 / Compact Shelf RPD Software 5.1.1 release.

New Hardware Features in Cisco 1x2 / Compact Shelf RPD Software 5.1.1

There are no new hardware feature for Cisco 1x2 / Compact Shelf RPD Software 5.1.1 release.

MIBs

To locate and download MIBs for selected platforms, Cisco IOS XE releases, and feature sets, use Cisco MIB Locator found at the following URL:

http://tools.cisco.com/ITDIT/MIBS/servlet/index

To access Cisco MIB Locator, you must have an account on Cisco.com. If you have forgotten or lost your account information, send a blank e-mail to cco-locksmith@cisco.com. An automatic check verifies that your e-mail address is registered with Cisco.com. If the check is successful, account details with a new random password is e-mailed to you. Qualified users can establish an account on Cisco.com by following the directions found at this URL:

http://tools.cisco.com/RPF/register/register.do

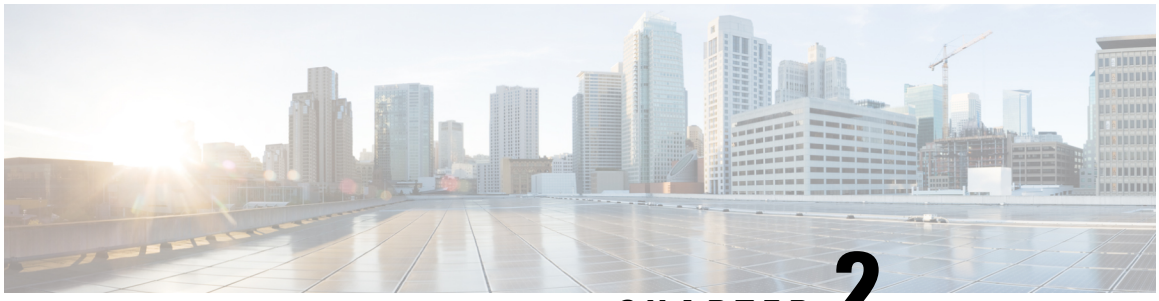
MIBs in Cisco 1x2 / Compact Shelf RPD Software 5.1.1

There are no new MIBs in the Cisco 1x2 / Compact Shelf RPD Software 5.1.1 release.

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see What's New in Cisco Product Documentation.

To receive new and revised Cisco technical content directly to your desktop, you can subscribe to the What's New in Cisco Product Documentation RSS feed. The RSS feeds are a free service.



CHAPTER 2

Caveat List

This chapter describes open severity 1 and 2 caveats and select severity 3 caveats:

- The *Open Caveats* sections list open caveats that apply to the current release and may apply to previous releases. A caveat that is open for a prior release and is still unresolved applies to all future releases until it is resolved.

The bug IDs are sorted alphanumerically.

Note The Caveats section includes the bug ID and a short description of the bug. For details on the symptoms, conditions, and workaround for a specific caveat you must use the Bug Search Tool.

- Cisco Bug Search, on page 5
- Open Caveats for Cisco 1x2 / Compact Shelf RPD Software 5.1.1, on page 5
- Resolved Caveats for Cisco 1x2 / Compact Shelf RPD Software 5.1.1, on page 6

Cisco Bug Search

Cisco Bug Search Tool (BST), the online successor to Bug Toolkit, is designed to improve effectiveness in network risk management and device troubleshooting. You can search for bugs based on product, release, and keyword, and aggregates key data such as bug details, product, and version. For more details on the tool, see the help page located at http://www.cisco.com/web/applicat/cbsshelp/help.html.

Open Caveats for Cisco 1x2 / Compact Shelf RPD Software 5.1.1

There are no open caveats for Cisco 1x2 / Compact Shelf RPD Software 5.1.1.

Resolved Caveats for Cisco 1x2 / Compact Shelf RPD Software 5.1.1

Caveat ID Number	Description
CSCvm69337	RPD - Periodic PTP Sync failure causes late MAPs and Modems Offline