



Introduction



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This Release Notes contain information about downloading and installing Cisco 2x2 RPD Software 2.0.1 and its maintenance releases. It also provides new and changed information, hardware support, limitations and restrictions, and caveats for Cisco 2x2 RPD Software 2.0.1 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 2x2 RPD Software 2.0.1 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 2](#)
- [MIBs, on page 3](#)
- [Obtaining Documentation and Submitting a Service Request, on page 4](#)

System Requirements

These sections describe the system requirements for Cisco 2x2 RPD Software 2.0.1 and its maintenance releases:

Memory Requirements for Cisco 2x2 RPD Software 2.0.1



Note Memory is not configurable for the Cisco 2x2 Remote PHY device.

Hardware Supported

For detailed information about the hardware supported in Cisco 2x2 RPD Software 2.0.1 and its maintenance releases, see:

[Cisco 1.2 GHz GS7000 Remote PHY Module Compatible 2X2 Segmentable Node Installation and Configuration Guide](#)

Determining the Software Version of Cisco 2x2 RPD Software 2.0.1

To determine the version of the Cisco 2x2 RPD software running on your Cisco Remote PHY Device, log in and enter the **show system version** EXEC command:

```
R-PHY#show system version
2.0.1+2056
```



Note The system image file name of the factory installed image is */bootflash/sw.package.signed_enc.2x2rpd.2.0.1.signed.tar.gz.SSA*.

New and Changed Information

The following sections list the new hardware and software features supported on the Cisco 2x2 RPD in this release:

New Software Features in Cisco 2x2 RPD Software 2.0.1

The new software features for Cisco 2x2 RPD Software 2.0.1 release are listed in the following table:

Feature	Description
Downstream and upstream configurations	2x2 (downstream x upstream)

Feature	Description
Downstream capacity	48 narrowcast QAMs, 80 broadcast QAMs and one 192 MHz Orthogonal Frequency-Division Multiplexing (OFDM) blocks per port.
Upstream capacity	4 upstream channels per port 1 OFDMA block (48 MHz) per port
Channel assignment	Flexibility QAM channel frequency placement
Video	Broadcast, VOD, and SDV SCTE 55-1 and SCTE 55-2 OOB
Video encryption	PowerKEY, VPME, and DVB
CIN connectivity	Dual 10 GBE SFP+ Daisy chaining
Operation and maintenance	AGC and leakage detection tone generation Upstream monitoring

New Hardware Features in Cisco 2x2 RPD Software 2.0.1

There are no new hardware features for Cisco 2x2 RPD Software 2.0.1 release.

MIBs

To locate and download MIBs for selected platforms, software 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 2x2 RPD Software 2.0.1

There are no new MIBs in Cisco 2x2 RPD Software 2.0.1 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](#).

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