



Cisco Prisma II System Release 2.05.35 Release Note

Overview

This system release supports the Prisma II Transport System. It incorporates features and fixes for the ICIM2 and HD GF EDFA.

Purpose

This document describes the features of release 2.05.35, lists the resolved items with this release, and provides instructions for downloading software.

Audience

This document is intended for qualified and skilled personnel who configure the system. These personnel should understand basic optics, RF, and network monitoring operations.

Qualified Personnel

Only appropriately qualified and skilled service personnel should attempt to install, operate, maintain, and service this product.



WARNING:

Allow only qualified and skilled personnel to install, operate, maintain, and service this product. Otherwise, personal injury or equipment damage may occur.

Related Publication

You may find the following publication useful as you implement the procedures in this document.

- *Cisco Prisma II Platform Installation & Configuration Guide - System Release 2.05.35*, part number OL-27999-03
- *Cisco Prisma II Platform Configuration Guide - System Release 2.05.35*, part number OL-27998-03

Document Version

This is the first version of this release note.

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Release Purpose

Hardware

This release includes no changes/updates to hardware.

Firmware

This release includes no changes/updates to firmware.

System Release Detailed Hierarchy

The following table provides detailed system release hierarchies for this release.

System Release Detailed Hierarchy (MSO)

| Top Level | Application | Release # | Filename(s) |
|-----------------|---------------------------------------|-----------|------------------------------|
| Embedded System | - | 2.05.35 | PRISMAIL_2_05_35_REL_MSO.xml |
| | ICIM2 | 2.05.34 | ICIM2_2_05_34_app.BIN |
| | ICIM2 Boot | 2.05.20 | ICIM2_2_05_20_boot.BIN |
| | Fan Tray (5010) | 1.01.09 | FAN_1.01.09.app |
| | Fan Tray (5012) | 1.01.09 | FAN_1.01.09.app |
| | Module Amp | 1.01.06 | 1PCAMP_1.01.06.app |
| | Post-Amp | 1.01.05 | 2PUAMP_1.01.05.app |
| | Optical Switch | 1.01.06 | OPSW_1.01.06.app |
| | Transmitter (1033) | 2.03.00 | p21550FTTH_2_03_00_app.upg |
| | Dual reverse receiver (high gain) | 1.01.21 | HDRXRHG_1.01.21.app |
| | Dual reverse receiver (standard gain) | 1.01.21 | HDRXRLG_1.01.21.app |
| | Single forward receiver | 1.01.12 | HDRXF_1.01.12.app |
| | DPON deep reach receiver | 1.01.01 | DPONRXDEEPPREACH_1.01.01.app |
| | bdr 2:1 dual receiver | 1.01.12 | BDRD21RX_1.01.12.app |
| | XD Fan Tray | 1.01.06 | XDFAN_1.01.06.app |
| | HD BC EDFA | 1.01.00 | HDBCEDFA_1.01.00.app |
| | HD NC EDFA | 1.01.00 | HDNCEDFA_1.01.00.app |
| | HD Optical Switch | 1.01.00 | HDOPSW_1.01.00.app |
| | Hybrid Amp | 1.01.05 | 2PCUAMP_1.01.05.app |
| | 3P Hybrid Amp | 1.01.03 | 3PCUAMP_1.01.03.app |
| | GF Hybrid Amp | 1.01.01 | 2PCUFAMP_1.01.01.app |
| | Module Amp | 1.01.02 | P21PCAMP_1.01.02.app |
| | Dual reverse receiver (low noise) | 1.01.00 | HDRXRLN_1.01.00.app |
| | HDFEDFA Amp | 1.01.02 | HDFEDFA_1.01.02.app |

Firmware Upgrade Requirements

Prior to upgrading any Prisma II products to system release 2.05.35, confirm that:

- You are using the latest version of the SOUP application (2.01.04 at this writing).
- The files in system release 2.05.35 are copied to your FTP server prior to initiating the upgrade.

Supporting Software and Files

The following table details software and support files associated with this release.

| Software/Files | Type | Release # | Filename(s) |
|---------------------|------|---------------|--|
| Software Update App | App | 2.01.04 | See <i>Installation Instructions</i> (on page 13). |
| Proprietary MIBs | MIB | 201210122200Z | SCIATL-PRISMAII-ICIM-MIB.mib |
| | | 200702062209Z | SCIATL-PRISMAII-MODULE-MIB.mib |

Changes in Functionality

This release does not have functionality changes since previous transport system releases.

Resolved Items

This release resolves the following outstanding items carried over from previous transport system releases.

| Issue ID | Status | Issue | Description |
|------------|----------|---|---|
| CSCug20382 | Resolved | Power supply module cannot correctly send out the alarm trap. | In the previous system release, when there is an alarm, the power supply module cannot send out the SNMP trap. |
| CSCud36448 | Resolved | Web GUI cannot be opened after ICIM2 is powered on for 5 hours. | In the previous system release, if the ICIM2 is powered on for 4 to 5 hours, the Web UI cannot be opened until the ICIM2 is rebooted. |
| CSCud44666 | Resolved | Web GUI cannot be opened after the service module is removed. | In the previous system release, after removing the service module from the chassis, click on "Module Summary", the Web GUI cannot be opened until the ICIM2 is rebooted. |
| CSCud42765 | Resolved | Web pages can still be opened after the session timeout. | In the previous system release, after "Session Timeout, Log Off due to inactivity timeout" is generated, user can still open and visit other web pages. |
| CSCud41184 | Resolved | Click "Back" button to enter the ICIM2 Web GUI without any authentication. | In the previous system release, after logging out from the ICIM2 Web GUI, user can click the "back" button to enter the ICIM2 Web GUI again without any authentication. |
| CSCud58192 | Resolved | Successful logging in with invalid credentials after last successful login. | In the previous system release, after logging in with valid credentials, go to the login page, then type in the wrong user and/or password, user can still go to the Welcome page. |
| CSCud42249 | Resolved | New created user has the default administrator name and password. | In the previous system release, when creating new use in the "User Mgmt", the new user name and password fields are filled with administrator's user name and password by default, which should be blank at the initialization. |

Outstanding Items

There is no outstanding item that remains unresolved in this system release.

Using the Bug Tool Kit

This section explains how to use the Bug Toolkit to search for a specific bug or to search for all bugs in a release.

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

Step 2 At the Log In screen, enter your registered Cisco.com username and password; then, click **Log In**. The Bug Toolkit 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 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 – Network Management and Automation.
- Select Products – [Product Name].
- Software Version – [Product Version].
- 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 sub option (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 sub options that appear below the Open check box. To filter fixed bugs, uncheck the Fixed check box and select the appropriate sub option (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.

Step 6 To export the results to a spreadsheet:

- a. In the Search Bugs tab, click **Export All to Spreadsheet**.
- b. Specify the filename and location at which to save the spreadsheet.
- c. Click **Save**. All bugs retrieved by the search are exported.

If you cannot export the spreadsheet, log into the Technical Support website at <http://www.cisco.com> or contact the Cisco Technical Assistance Center (TAC).

Installation Instructions

To Download the System Release

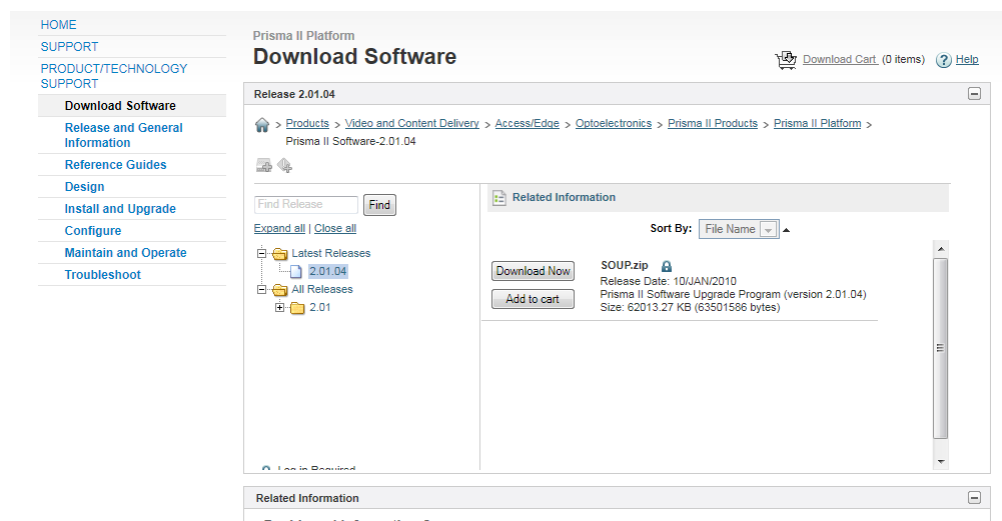
Complete the following steps to get the latest software releases.

Step 1 Go to the support section of the Cisco website (www.cisco.com).

Note: If you have not done so, you will need to set up an account to access the software releases.

Step 2 On the Support menu, select **All Downloads** and then use the selection tree to find the appropriate products.

The following illustration shows the general layout of the software download page accessible from the Cisco website.



For example, Prisma II products are listed under Products > Video and Content Delivery > Access/Edge > Optoelectronics > Prisma II Products > Prisma II Platform.

There are currently four software types listed at this level:

- HFC and Optics Software - LCI for Windows
- Prisma II Firmware - All current module files in a .zip file. These are meant to be used with the SOUP utility.
- Prisma II MIBs - The MIBs for the ICIM and ICIM2
- Prisma II Software - The current release file and the SOUP utility

Step 3 Download the appropriate files, depending on your needs.

Note: To update module firmware, you will need the following:

- Prisma II Firmware (P2-Modules.zip)
- Prisma II Software (PrismaII_2_05_35_REL_MSO.xml and SOUP.zip)

Installation Instructions

Step 4 Unzip P2-Modules.zip to the appropriate folder for later user with the SOUP.

Typically, this will be an FTP folder or a folder on a separate FTP server.

Step 5 Copy the release file (PrismaII_2_05_35_REL_MSO.xml) to the same folder or server location.

Step 6 Do you already have SOUP installed?

- If **yes**, unzip SOUP.zip to a temporary folder and double-click on **setupwin32.exe** to install the SOUP.
- If **no**, skip this step.

For Information

If You Have Questions

If you have technical questions, call Cisco Services for assistance. Follow the menu options to speak with a service engineer.



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