



Cisco Prisma II System Release 2.05.30 Release Note

Overview

This system release supports the Prisma II Transport System. It incorporates features and fixes for the ICIM2, as well as changes to module files.

Purpose

This document describes the features of release 2.05.30, lists the outstanding 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 2.05.30*, part number OL-27999-01

Document Version

This is the first version of this release note.

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Release Purpose

Hardware

This release includes a new module file to support the Enhanced Data Receiver (EDR) modules.

Firmware

From a firmware perspective, this release is being provided to address additional functionality, as follows:

- Added support for EDR modules

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	-	2.05.30	PRISMAIL_2_05_20_REL_MSO.xml
	ICIM2	2.05.20	ICIM2_2_05_20_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	DPONRXDEEPREACH_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
	EDR receiver	1.01.00	EDR_1.01.00.app

Firmware Upgrade Requirements

Prior to upgrading any Prisma II products to system release 2.05.30, confirm that:

- You are using the latest version of the SOUP application (2.01.04 at this writing).
- The files in system release 2.05.30 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 10).
Proprietary MIBs	MIB	N/ A	SCIATL-PRISMAII-ICIM-MIB.mib SCIATL-PRISMAII-MODULE-MIB.mib
CCB Boot	App	0.00.03	CCB3Boot.bin

Changes in Functionality

This release does not add or remove any functionality from previous transport system releases.

Resolved Items

Resolved Items

This release does not resolve any outstanding items carried over from previous transport system releases.

Outstanding Items

The following table details outstanding items that remain unresolved in this system release.

ID	Status	Description
CSCzk12696	Closed	ICIM: Alarms not correct after reversion from system release 1.01.0...
CSCzk13054	Postponed	WebGUI: Session Timed Out error msg not consistently generated on L...
CSCzk13173	Closed	LCI/ICIM: Alarm Threshold 'rangehi' and 'rangelo' limits in LCI do ...
CSCtn78736	Postponed	Event log can't be written
CSCtn78749	Postponed	"Scientific Atlanta" and/or SA still displayed in some places
CSCtn96229	Postponed	Vz reported security hole (CVE-2010-2965, VxWorks WDB Debug Agent)
CSCtn23043	Postponed	Watchdog forcing reboot
CSCto17685	Postponed	P2 ICIM2 Refresh CLI certain set commands are not stored after reboot
CSCto50171	Postponed	Prisma 2 ICIM2 Refresh eventlog missing events
CSCtq00411	Postponed	FTP init Failure on Solaris machine when using SOUP
CSCtq10873	Postponed	system release app files do not match exactly with system release notes
CSCtq37802	Postponed	Intelligent Communications Interface Module (ICIM2) disable unused ports
CSCtq38197	Postponed	Intelligent Communications Interface Module 2 (ICIM2) SSHv2 Support
CSCtq52108	Postponed	icim2 cannot handle binary images greater than 4 MB
CSCtq72887	Postponed	Module not recognized when command sent to it
CSCtq83618	Postponed	Not IPV6 capable
CSCtr26192	Postponed	Screenshots in WebGUI help confused customer
CSCtt34715	New	ICIM2- need to support more time zones

Installation Instructions

To Download the System Release

Complete the following steps to get the latest software releases.

- 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.
- 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
- 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_30_REL_MSO.xml and SOUP.zip)

- 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.
- 5 Copy the release file (PrismaII_2_05_30_REL_MSO.xml) to the same folder or server location.
- 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.



Cisco Systems, Inc.
5030 Sugarloaf Parkway, Box 465447
Lawrenceville, GA 30042

678 277-1120
800 722-2009
www.cisco.com

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