# Release Notes for Cisco 7200/7400 Series Manager Release 1.0 on Solaris

These release notes are for use with the Cisco 7200/7400 Series Manager Release 1.0 running on Solaris version 2.6.

These release notes provide:

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# Documentation Roadmap

The following documents are provided in PDF on your product CD:

- *Installing and Setting Up Cisco 7200/7400 Series Manager on Solaris*

- *Using Cisco 7200/7400 Series Manager*

> **Note** Adobe Acrobat Reader 4.0 is required.

Use these publications to learn how to install and use Cisco 7200/7400 Series Manager:

- *Installing and Setting Up Cisco 7200/7400 Series Manager on Solaris* (DOC-7812723=)—This guide provides information for setting up and installing Cisco 7200/7400 Series Manager software

- *Using Cisco 7200/7400 Series Manager* (DOC-7812724=)—This guide provides information for using the Cisco 7200/7400 Series Manager software. It describes the system management capabilities and Fault, Configuration, Accounting, Performance, and Security (FCAPS) functionality for Cisco 7206, 7204VXR, 7206VXR, and 7401 routers.

# Additional Information Online

For information about Cisco 7200/7400 Series Manager supported devices, refer to the following URL, or check the documentation on Cisco.com for the correct location:

http://www.cisco.com/univercd/cc/td/doc/product/rtrmgmt/cerm/cerm_1/cerm_spt.htm

# Documentation Errata

Please note the following on page 2-13 of *Installing and Setting Up Cisco 7200/7400 Series Manager on Solaris*:

- disregard Step 3 and proceed to Step 4

- in Step 4, run the uninstall script by entering
  `CEMF_ROOT/bin/cemf install -r`

# Known Problems

Known problems are unexpected behaviors or defects in the Cisco 7200/7400 Series Manager software releases. They are graded according to severity level. These release notes contain information for severity levels 1, 2, and 3.

You can search for problems using the Cisco bug tracking tool, Bug Navigator II. To access Bug Navigator II, log into Cisco.com and select **Service & Support > Technical Support Help—Cisco TAC > Tools > Software Bug Toolkit > Bug Navigator II**, or enter the following URL in your web browser: http://www.cisco.com/support/bugtools.

Table 1 describes the problems known to exist in this release.

*Table 1    Cisco 7200/7400 Series Manager Known Problems*

| Bug ID | Summary | Explanation |
|--------|---------|-------------|
| CSCdu36759 | SONET interface for ATM-OC3-MM card is sometimes not discovered by router. | After running subchassis discovery, interfaces on the following ATM port adapters are sometimes not discovered: PA-A3-E3, PA-A3-T3, and PA-OC3-MM/SMI/SML. |
| | | Problem occurs because ATM layer information is not populated in the MIB for interfaces on previously mentioned port adapters (refer to DDTS CSCdu53023 for more detailed information). |
| | | **Note** Issue will be resolved in an upcoming patch release. |
| | | To work around problem, reload router to populate it with correct MIB information and enable Element Manager to discover all interfaces on ATM PAs. |
| CSCdu59209 | historyCriteria files not loaded during first installation of Cisco 7200/7400 Series Manager. | To work around problem: |
| | | 1. Log in as root. |
| | | 2. At command line, enter `AVROOT/bin/cemf shell` |
| | | 3. Enter `/opt/cemf/bin/historyAdmin add /opt/cemf/config/dataload/ historyCriteria/*IP*` |
| | | **Note** If installation directory (AVROOT) is not /opt/cemf, replace all occurrences of /opt/cemf with correct directory name. |
| CSCdt72866 | Error message returned after successful chassis deletion. | With map view active, select **Deployment > Delete Object** to delete chassis. Although chassis is no longer displayed in map view, the following message is displayed: deletion failed. |
| | | Please ignore this message. |

*Table 1    Cisco 7200/7400 Series Manager Known Problems (continued)*

| Bug ID | Summary | Explanation |
|--------|---------|-------------|
| CSCdt84171 | Unable to access the layer3QosView objects CAR policies and access lists. | Although the layer3QosView objects CAR policies and access lists are displayed in the tree view, they cannot be accessed because there are no corresponding menu options.<br><br>These objects are not supported in Cisco 7200/7400 Series Manager Release 1.0. |
| CSCdu31443 | NPEs do not enter Mismatched state. | NPEs will not enter the Mismatched state if an NPE is predeployed and a different NPE is discovered in the chassis.<br><br>To avoid problem, do not predeploy NPEs. Instead, let the system discover NPEs during chassis commissioning. |
| CSCdu32799 | Print function does not work in IP, Ethernet, and ATM configuration windows. | To work around problem, paste a screenshot of the configuration window into another application and then print it. |
| CSCdu32817 | Chassis Configuration window does not display updated information. | Updated chassis information is not displayed after selecting **CERM Management > Physical > Chassis > Configuration**.<br><br>Refer to *Using Cisco 7200/7400 Series Manager* for a listing of relevant fields. |
| CSCdu37159 | Unable to commission power supply module when deployed manually. | The option to manually deploy power supplies is available; the option to manually commission power supplies is not. As a result, power supplies may not be discovered properly.<br><br>To work around problem, commission the chassis. |
| CSCdu41694 | POS interfaces discovered as generic SNMP interfaces. | Problem occurs because router is not providing expected SONET layer support. Therefore, Cisco 7200/7400 Series Manager provides only available functionality (in this case, Generic and IP functionality). |

*Table 1        Cisco 7200/7400 Series Manager Known Problems (continued)*

| Bug ID | Summary | Explanation |
|--------|---------|-------------|
| CSCdu57561 | Unable to perform subchassis discovery via Cisco GSR Manager (CGM) after installing Cisco 7200/7400 Series Manager on the same CEMF server. | Subchassis discovery will not function on CEMF servers that have both Cisco 7200/7400 Series Manager and CGM installed.<br><br>To avoid problem, install and run Cisco 7200/7400 Series Manager and CGM on separate CEMF servers. |
| CSCdu59221 | Error message returned after selecting **Open Configuration Editor** from Technology Tools menu. | Select **Technology Specific Tools > Open Configuration Editor** and the following error message is displayed in status bar: Service invocation failed.<br><br>Please ignore message—this feature is not supported in Cisco 7200/7400 Series Manager Release 1.0. |
| CSCdu61481 | 7200/7400 Series Element Manager does not support all fields displayed in ATM dialog boxes. | Since 7200/7400 routers do not fully support ATM MIBs, the 7200/7400 Series Element Manager cannot support every field displayed in the following dialog boxes:<br><br>• ATM Configuration<br><br>• ATM Fault Management<br><br>• ATM Status<br><br>• ATM PVC Status<br><br>Refer to *Using Cisco 7200/7400 Series Manager*, which specifies the attributes supported by the Element Manager. |
| CSCuk23895 | Write Memory functionality does not work as expected after modifying fields in the ATM configuration window. | To perform this function:<br><br>1. Open a telnet session to the required router by selecting **Technology Specific Tools > Write Memory**.<br><br>2. At the command line, enter write mem |

# Obtaining Documentation

The following sections provide sources for obtaining documentation from Cisco Systems.

## World Wide Web

You can access the most current Cisco documentation on the World Wide Web at the following sites:

- http://www.cisco.com
- http://www-china.cisco.com
- http://www-europe.cisco.com

## Ordering Documentation

Cisco documentation is available in the following ways:

- Registered Cisco Direct Customers can order Cisco Product documentation from the Networking Products MarketPlace:

  http://www.cisco.com/cgi-bin/order/order_root.pl

- Registered Cisco.com users can order the Documentation CD-ROM through the online Subscription Store:

  http://www.cisco.com/go/subscription

- Nonregistered Cisco.com users can order documentation through a local account representative by calling Cisco corporate headquarters (California, USA) at 408 526-7208 or, in North America, by calling 800 553-NETS(6387).

# Documentation Feedback

If you are reading Cisco product documentation on the World Wide Web, you can submit technical comments electronically. Click **Feedback** in the toolbar and select **Documentation**. After you complete the form, click **Submit** to send it to Cisco.

You can e-mail your comments to bug-doc@cisco.com.

To submit your comments by mail, use the response card behind the front cover of your document, or write to the following address:

Attn Document Resource Connection
Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-9883

We appreciate your comments.

# Obtaining Technical Assistance

Cisco provides Cisco.com as a starting point for all technical assistance. Customers and partners can obtain documentation, troubleshooting tips, and sample configurations from online tools. For Cisco.com registered users, additional troubleshooting tools are available from the TAC website.

## Cisco.com

Cisco.com is the foundation of a suite of interactive, networked services that provides immediate, open access to Cisco information and resources at anytime, from anywhere in the world. This highly integrated Internet application is a powerful, easy-to-use tool for doing business with Cisco.

Cisco.com provides a broad range of features and services to help customers and partners streamline business processes and improve productivity. Through Cisco.com, you can find information about Cisco and our networking solutions, services, and programs. In addition, you can resolve technical issues with online technical support, download and test software packages, and order Cisco learning materials and merchandise. Valuable online skill assessment, training, and certification programs are also available.

Customers and partners can self-register on Cisco.com to obtain additional personalized information and services. Registered users can order products, check on the status of an order, access technical support, and view benefits specific to their relationships with Cisco.

To access Cisco.com, go to the following website:

http://www.cisco.com

# Technical Assistance Center

The Cisco TAC website is available to all customers who need technical assistance with a Cisco product or technology that is under warranty or covered by a maintenance contract.

## Contacting TAC by Using the Cisco TAC Website

If you have a priority level 3 (P3) or priority level 4 (P4) problem, contact TAC by going to the TAC website:

http://www.cisco.com/tac

P3 and P4 level problems are defined as follows:

- • P3—Your network performance is degraded. Network functionality is noticeably impaired, but most business operations continue.
- • P4—You need information or assistance on Cisco product capabilities, product installation, or basic product configuration.

In each of the above cases, use the Cisco TAC website to quickly find answers to your questions.

To register for Cisco.com, go to the following website:

http://www.cisco.com/register/

If you cannot resolve your technical issue by using the TAC online resources, Cisco.com registered users can open a case online by using the TAC Case Open tool at the following website:

http://www.cisco.com/tac/caseopen

## Contacting TAC by Telephone

If you have a priority level 1(P1) or priority level 2 (P2) problem, contact TAC by telephone and immediately open a case. To obtain a directory of toll-free numbers for your country, go to the following website:

http://www.cisco.com/warp/public/687/Directory/DirTAC.shtml

P1 and P2 level problems are defined as follows:

- P1—Your production network is down, causing a critical impact to business operations if service is not restored quickly. No workaround is available.

- P2—Your production network is severely degraded, affecting significant aspects of your business operations. No workaround is available.

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This document is to be used in conjunction with the documents listed in the "Documentation Roadmap" section.