Overview

Introduction
This release note supports Local Control Interface (LCI) Release 2.4.10. This release updates the executable program as well as the devtype collection.

Purpose
This release note is being provided for user support related to the installation and operation of LCI Release 2.4.10.

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

- Cisco Prisma II Platform Installation & Configuration Guide - System Release 2.05.31, part number OL-27999-02
- Cisco Prisma II Platform Configuration Guide - System Release 2.05.31, part number OL-27998-02
- Cisco Prisma II System Release 2.05.31 Release Note, part number OL-28821-01
System Requirements

Document Version

This is the first version of this release note.

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System Requirements

LCI Release 2.4.10 has the following minimum system requirements.

- Windows PC running Windows 95, Windows XP, or Windows 7
- At least 15 megabytes free disk space
- RS-232 port
Limitations, Restrictions, and Caveats

If possible, use a true RS-232 PC port with LCI. When using a USB to RS-232 converter cable or box, be aware that some of these devices work better than others. If you experience trouble when using such a converter, try using a different brand device.
New Features and Important Notes

This section lists the new or revised devtype files included in LCI Release 2.4.10.

Note: For information about resolved and known issues with this release, see Bug Toolkit (on page 6).

### New or Revised Devtype Files

<table>
<thead>
<tr>
<th>Default Description</th>
<th>Filename</th>
<th>Type #</th>
<th>Version</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDGFAmp 40WL</td>
<td>P2GF40WL.txt</td>
<td>3027</td>
<td>1.00</td>
</tr>
<tr>
<td>Prisma II iWDM Transmitter</td>
<td>p2iwdmtx-hi.txt</td>
<td>1052</td>
<td>1.01</td>
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<tr>
<td>Prisma II iWDM Transmitter</td>
<td>p2iwdmtx-lo.txt</td>
<td>1053</td>
<td>1.02</td>
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<tr>
<td>1550 iWDM SuperQAM Full Spectrum HD Tx</td>
<td>p2iWDSQHDTx.txt</td>
<td>1061</td>
<td>1.00</td>
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<tr>
<td>1550 SuperQAM Full Spectrum HD Tx</td>
<td>p2FSQAMHD Tx.txt</td>
<td>1051</td>
<td>1.00</td>
</tr>
<tr>
<td>Prisma II LRMW Transmitter</td>
<td>p2DWDMTx.txt</td>
<td>1050</td>
<td>1.09</td>
</tr>
<tr>
<td>Optical Amplifier (Single-Wide)</td>
<td>p2amp1pcrev2.txt</td>
<td>3024</td>
<td>1.00</td>
</tr>
<tr>
<td>P2-HD-Optical Amplifier</td>
<td>p2hedfa.txt</td>
<td>3022</td>
<td>1.00</td>
</tr>
<tr>
<td>P2-HD-EDFA-GF</td>
<td>p2hedfagf.txt</td>
<td>3023</td>
<td>1.00</td>
</tr>
<tr>
<td>1550 Optical EMT FTTH</td>
<td>p2ffhtelcotx.txt</td>
<td>1033</td>
<td>1.01</td>
</tr>
<tr>
<td>Optical Switch</td>
<td>p2optSwR2.txt</td>
<td>4011</td>
<td>1.01</td>
</tr>
<tr>
<td>P2-HD-LN-RXR</td>
<td>p2hdrxrln.txt</td>
<td>2024</td>
<td>1.00</td>
</tr>
<tr>
<td>A90200 Compact EGC Segmentable Node</td>
<td>A90200.txt</td>
<td>2071</td>
<td>2.02</td>
</tr>
<tr>
<td>A90201 Compact EGC Segmentable GaN Node</td>
<td>A90201.txt</td>
<td>2075</td>
<td>1.02</td>
</tr>
<tr>
<td>HMS Transponder</td>
<td>tp91064_12.txt</td>
<td>14000</td>
<td>1.06</td>
</tr>
<tr>
<td>93280 LCI EGC Compact Single Output Amp</td>
<td>A93280s.txt</td>
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<tr>
<td>93270 LCI EGC Compact Dual Output Amp</td>
<td>A93270d.txt</td>
<td>2073</td>
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</tbody>
</table>
Bug Toolkit

The Bug Toolkit is an online tool that allows registered users to search for bugs by release or by a bug number.

Log On to the Bug Toolkit

Follow these instructions to log on to the Bug Toolkit. After you have logged on, you can search for all bugs in this release, search for a specific bug or search, for bugs using specific criteria.

2. When prompted, log on with your user name and password. The Bug Toolkit page opens.
   Note: If you have not set up an account on Cisco.com, click Register Now and follow the on-screen instructions to register.

Search for All Bugs in This Release

1. To search for all the bugs in this release, enter the following search criteria in the Search Bugs tab:
   - Select Product Category: Select Video and Content Delivery.
   - Select Products: Select Application Server.
   - Software Version: Select the desired software version number.
2. Click Search. The Bug Toolkit displays the list of bugs for this release.

Search for a Specific Bug

1. In the Search for Bug ID field, enter the ID of the bug you want to view and click Go.
2. The Bug Toolkit displays information about the bug in the Search Bugs tab.

Search for Bugs Using Specific Criteria

1. To search for all the bugs in this release, enter the following search criteria in the Search Bugs tab:
   - Select Product Category: Select Video and Content Delivery.
   - Select Products: Select Application Server.
   - Software Version: Select the desired software version number.
Select Version Type: Select one of the following options:
- **Known Affected Version (KAV):** the software version/release assumed to contain this bug
- **Fixed-in:** the software version/release in which the bug has been fixed
- **Found-in:** the software version/release in which the bug was first reported

Search for Keyword(s): Enter desired key words in this field. Separate search phrases with Boolean expressions (**AND, NOT, OR**) to search within the bug title and details.

Advanced Options: You can perform a search using the default search criteria, or define custom criteria for an advanced search. To customize the advanced search, select **Use custom settings for severity, status, and others** and provide the following information:
- **Severity**—Select the severity level.
- **Status**—Select any combination of **Terminated, Open, or Fixed**.
  - **Select Terminated** to view terminated bugs. To filter terminated bugs, clear the Terminated check box and select the appropriate sub-options that appear below the terminated check box. The sub-options are **Closed, Junked, and Unreducible**.
  - **Select Open** to view all the open bugs. To filter the open bugs, clear the Open check box and select the appropriate sub-options that appear below the Open check box. The sub-options are **Assigned, Forwarded, Held, Information Required, More, New, Open, Postponed, Submitted, and Waiting**. Select multiple sub-options as required.
  - **Select Fixed** to view fixed bugs. To filter fixed bugs, clear the Fixed check box and select the appropriate sub-options that appear below the fixed check box. The sub-options are **Resolved and Verified**.
- **Advanced**—Select 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**—Select this option if you want to filter bugs by the date they were last modified.
- **Results Displayed Per Page**—Select the appropriate option from the list to restrict the number of results that appear per page

1. Click **Search**. The Bug Toolkit displays the list of bugs for this release.

2. Click **Search**. The Bug Toolkit displays the list of bugs for this release.
Installation Instructions

To Install the LCI Software

LCI is distributed as a zipped executable file (.zip) that can be downloaded from www.cisco.com.

Complete the following steps to install the LCI software:

2. Unzip the installation file to your Windows desktop.
3. Double-click the unzipped (.exe) file to open the installer application.
4. Follow the steps of the installer to complete the installation.

Note: We recommend that you check the Cisco website periodically for updates to the LCI program as well as for new or revised devtype files.
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.