



Release Notes for Cisco Enhanced Device Interface 2.2.1 on Windows

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Introduction

Cisco E-DI provides a comprehensive management interface to configure Cisco devices. Cisco E-DI interfaces with network devices through the command line interface (CLI) or through an Eclipse-based Graphical User Interface (GUI).

A Cisco CatOS to Cisco IOS conversion tool is provided in Cisco E-DI 2.2.1 to help Cisco Catalyst 6500 users migrate their CatOS devices to Cisco IOS. The tool is available in the CLI console and the GUI

Installation

For information on installing and setting up Cisco E-DI 2.2.1, see *Installation and Setup Guide for Enhanced Device Interface 2.2.1 on Windows*.

For all the other procedures, see *User Guide for Cisco Enhanced Device Interface, 2.2.1 on Windows*.



Americas Headquarters:
Cisco Systems, Inc., 170 West Tasman Drive, San Jose, CA 95134-1706 USA

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Incremental Device Updates

Incremental Device Updates (IDU)s allow Cisco E-DI to be updated with support for new device packages.

To add device packages from CDC, the Cisco E-DI administrator can login to CDC, specify the Cisco E-DI version, and download the files for the device packages. See <http://www.cisco.com/kobayashi/sw-center/sw-netmgmt.shtml>. Once the required device package files are downloaded, they can be copied to Cisco E-DI, and installed using the maintenance shell. See *Installation and Setup Guide for Enhanced Device Interface 2.2.1 on Windows*.

New Features in This Release

The new features in this release are:

- New IDUs added
 - IDUs for new IOS releases 12.2(33)SXH2a and 12.2(33)SX11.
 - IDU supporting CatOS8.7(1).
- Support migration
 - Support migration of CatOS devices running CatOS8.7 to IOS release 12.2(33)SXH3 and 12.2(33)SX11.
- Translation capability
 - There are two end user features that are built for translation capability.
 - Command Translator GUI
 - CLI based Configuration Translator
- Critical bug fixes, see [Table 2](#) for the list of fixes for this release

Known Problems in E-DI 2.2.1

[Table 1](#) contains the Known Problems found in E-DI 2.2.1

Table 1 Known Problems in E-DI 2.2.1

Bug ID	Summary	Explanation
CSCsg16993	The set banner command has been translated with a workaround	<p>The workaround is that if the output needs to be in multiple line, the banner string needs to be enclosed within quotes ("). You need to provide "\n" where new line needs to be introduced.</p> <p>Example</p> <p>In the input source window:</p> <pre>set banner motd <c> "Cisco Systems \n 170 W Tasman Drive \n San Jose CA 95134 " <c></pre> <p>The output in the target window would be:</p> <pre>banner motd c Cisco Systems 170 W Tasman Drive San Jose CA 95134 c</pre>

Resolved Problems

Table 2 **Resolved Problems in E-DI 2.2.1**

Bug ID	Summary
CSCsj44573	Mapping for the command <i>set port negotiate</i> changed
CSCsj44599	Typo in the command <i>#module 3: 2-port 10/100 FastEthernet</i> fixed
CSCsj44612	System hangs when the CatOS configuration consists of certain characters
CSCsj44631	The implementation for the <i>set trunk</i> command mapping is incomplete
CSCsg16993	The <i>set banner</i> needs to be translated
CSCsk91954	All new CLI updates into CatOS releases included in the conversion tool.
CSCsv18302	Change the mapping of 10000Basex Ethernet interface to TenGigEthernet

Related Documentation

The documents available for Cisco E-DI 2.2.1 are:

- User Guide for Cisco Enhanced Device Interface 2.2.1
- Installation and Setup Guide for Enhanced Device Interface 2.2.1 on Windows
- Programmer's Guide for Cisco Enhanced Device Interface, 2.2.1
- Online help integrated with the applications.

Cisco E-DI 2.2.1 uses third-party open source software subject to these licenses:

- telnetd
- Java Service Wrapper
- Apache License Version 2.0
- Apache 1.1
- PostgreSQL License

For details, see *Installation and Setup Guide for Enhanced Device Interface 2.2.1 on Windows*.

Accessing Documentation

You can access Cisco E-DI 2.2.1 documentation using these options:

- PDFs of the *User Guide for Cisco Enhanced Device Interface, 2.2.1* and the *Programmer's Guide for Cisco Enhanced Device Interface 2.2.1* are available in the documentation folder in the *E-DI Install Location/Cisco EDI/docs*.
- You can access documentation after installing Cisco E-DI.
 - To access the Programmer's Guide:
Select **Start > Programs > Cisco E-DI > Documentation > Programmer's Guide**.
 - To access the User Guide:
Select **Start > Programs > Cisco E-DI > Documentation > User Guide**.
- The UI applications, Command Analyzer, Operational Data Model, Command Modeler, Command Translator, Macro Command Manager, and Device Configuration have integrated Online help. That is, for each application, from the GUI, select **Help > Help Contents** to launch the help for that application

For the latest and updated documentation of Cisco Enhanced Device Interface 2.2.1, please check Cisco.com:

http://www.cisco.com/en/US/products/ps6456/tsd_products_support_series_home.html

Obtaining Documentation, Obtaining Support, and Security Guidelines

For information on obtaining documentation, obtaining support, providing documentation feedback, security guidelines, and also recommended aliases and general Cisco documents, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

This document is to be used in conjunction with the documents listed in the “[Related Documentation](#)” section.

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