



Preface

This document lists and describes the system messages for the Cisco MDS 9000 Family, Cisco Nexus 1000V Series, Cisco Nexus 5000 Series, Cisco Nexus 4000 Series, and Cisco Nexus 7000 Series NX-OS. The system software sends these messages to the console (and, optionally, to a logging server on another system) during operation. Not all messages indicate a problem with your system. Some messages are purely informational, while others might help diagnose problems with links, internal hardware, or the system software.



Note

The Error Message Decoder (EMD) tool does not support the system messages contained in this book. For the most current information about system messages, refer to the messages in [Chapter 2, “System Messages and Recovery Procedures.”](#)

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Audience

This guide is for system administrators who are responsible for managing Cisco NX-OS systems.

Organization

This guide is organized as follows:

Chapter	Title	Description
Chapter 1	Introduction to System Messages	Describes the structure of system messages and the format of system log files.
Chapter 2	System Messages and Recovery Procedures	Lists the messages that may appear in log files, and indicates suggested remedies where applicable.

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Document Conventions

Command descriptions use these conventions:

Convention	Description
boldface font	Commands and keywords are in boldface.
<i>italic font</i>	Arguments for which you supply values are in italics.
[]	Elements in square brackets are optional.
[x y z]	Optional alternative keywords are grouped in brackets and separated by vertical bars.
string	A nonquoted set of characters. Do not use quotation marks around the string or the string will include the quotation marks.

Screen examples use these conventions:

<code>screen font</code>	Terminal sessions and information that the switch displays are in screen font.
<code>boldface screen font</code>	Information that you must enter is in boldface screen font.
<i><code>italic screen font</code></i>	Arguments for which you supply values are in italic screen font.
< >	Nonprinting characters, such as passwords, are in angle brackets.
[]	Default responses to system prompts are in square brackets.
!, #	An exclamation point (!) or a pound sign (#) at the beginning of a line of code indicates a comment line.

This document uses the following conventions:



Note

Means reader *take note*. Notes contain helpful suggestions or references to material not covered in the manual.



Caution

Means *reader be careful*. In this situation, you might do something that could result in equipment damage or loss of data.

Related Documentation

You can find the introduction to documentation for the Cisco NX-OS switches included in this document at the following links:

- [Cisco MDS 9000 Family](#)
- [Cisco Nexus 1000V Series](#)
- [Cisco Nexus 5000 Series](#)
- [Cisco Nexus 7000 Series](#)

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