Preface

This preface describes who should read the *Cisco SFS InfiniBand Host Drivers User Guide for Linux*, how it is organized, and its document conventions. It includes the following sections:

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Audience

The intended audience is the administrator responsible for installing, configuring, and managing host drivers and host card adapters. This administrator should have experience administering similar networking or storage equipment.

Organization

This publication is organized as follows:

Chapter	Title	Description
Chapter 1	About Host Drivers	Describes the Cisco commercial host driver.
Chapter 2	Installing Host Drivers	Describes the installation of host drivers.
Chapter 3	IP over IB Protocol	Describes how to configure IPoIB to run IP traffic over an IB network.
Chapter 4	SCSI RDMA Protocol	Describes how to configure SRP.
Chapter 5	Sockets Direct Protocol	Describes how to configure and run SDP.
Chapter 6	uDAPL	Describes how to build and configure uDAPL.
Chapter 7	MVAPICH MPI	Describes the setup and configuration information for MVAPICH MPI.

Chapter	Title	Description
Chapter 8	HCA Utilities and Diagnostics	Describes the fundamental HCA utilities and diagnostics.
Appendix A	Acronyms and Abbreviations	Defines the acronyms and abbreviations that are used in this publication.

Conventions

This document uses the following conventions:

Convention	Description
boldface font	Commands, command options, and keywords are in **boldface**. Bold text indicates Chassis Manager elements or text that you must enter as-is.
italic font	Arguments in commands for which you supply values are in *italics*. Italics not used in commands indicate emphasis.
Menu1 > Menu2 > Item…	Series indicate a pop-up menu sequence to open a form or execute a desired function.
[ ]	Elements in square brackets are optional.
{ x | y | z }	Alternative keywords are grouped in braces and separated by vertical bars. Braces can also be used to group keywords and/or arguments; for example, {**interface** *interface* **type**}.
[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` font	Terminal sessions and information the system displays are in `screen` font.
`boldface screen` font	Information you must enter is in **`boldface screen`** font.
`italic screen` font	Arguments for which you supply values are in *`italic screen`* font.
^	The symbol ^ represents the key labeled Control—for example, the key combination ^D in a screen display means hold down the Control key while you press the D key.
< >	Nonprinting characters, such as passwords are in angle brackets.
!, #	An exclamation point (!) or a pound sign (#) at the beginning of a line of code indicates a comment line.

Notes use the following convention:

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

Cautions use the following convention:

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

Root and Non-root Conventions in Examples

This document uses the following conventions to signify root and non-root accounts:

Convention	Description
`host1#` `host2#`	When this prompt appears in an example, it indicates that you are in a root account.
`host1$` `host2$`	When this prompt appears in an example, it indicates that you are in a non-root account.

Related Documentation

For additional information related to the Cisco SFS IB host drivers, see the following documents:

- *Cisco InfiniBand Host Channel Adapter Hardware Installation Guide*
- *Release Notes for Linux Host Drivers Release 3.2.0*
- *Release Notes for Cisco OFED, Release 1.1*
- *Cisco OpenFabrics Enterprise Distribution InfiniBand Host Drivers User Guide for Linux*
- *Cisco SFS Product Family Element Manager User Guide*
- *Cisco SFS InfiniBand Fibre Channel Gateway User Guide*

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