Preface

This preface describes the audience, organization, and conventions of the . It also provides information on how to obtain related documentation.

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Audience

This publication is for experienced network administrators who configure and maintain and Cisco Nexus 2000 Series Fabric Extenders.

Document Organization

This document is organized into the following chapters:

Chapter	Description
Overview	Provides an overview of all the features in this guide.
Configuring Domain Parameters	Describes configuration information for domain parameters, domain IDs, and FC IDs.
Configuring VSAN Trunking	Describes TE ports and trunking concepts and how to configure VSAN trunking, and how to enable trunking protocols.
Configuring and Managing VSANs	Describes how virtual SANs (VSANs) work, explains the concept of default VSANs, isolated VSANs, VSAN IDs, and attributes, and provides details on how to create, delete, and view VSANs.
Configuring and Managing Zones	Defines various zoning concepts and provides details on configuring a zone set and zone management features.
Distributing Device Alias Services	Describes the use of the Distributed Device Alias Services (device alias) to distribute device alias names on a fabric-wide basis.

Chapter	`Description`
Configuring Fibre Channel Routing Services and Protocols	Provides details and configuration information on Fibre Channel routing services and protocols.
Managing FLOGI, Name Server, FDMI, an RSCN Databases	Provides name server and fabric login details required to manage storage devices and display registered state change notification (RSCN) databases.
Advanced Fibre Channel Features and Concepts	Describes the advanced configuration features time-out values, fctrace, fabric analyzer, world wide names, flat FC IDs, loop monitoring, and interoperating switches.
Configuring FC-SP and DHCHAP	Describes the DHCHAP protocol, which is an FC-SP protocol that provides authentication between SAN switches and other devices.
Configuring Port Security	Provides details on port security features that can prevent unauthorized access to a switch port in the Cisco SAN switches.
Configuring Fabric Binding	Describes the fabric binding security feature for VSANs, which ensures that ISLs are only enabled between specific switches.
Configuring Port Tracking	Describes the port tracking feature and provides information to enable port tracking and to configure linked ports.

Document Conventions

Note

As part of our constant endeavor to remodel our documents to meet our customers' requirements, we have modified the manner in which we document configuration tasks. As a result of this, you may find a deviation in the style used to describe these tasks, with the newly included sections of the document following the new format.

Command descriptions use the following conventions:

Convention	Description
bold	Bold text indicates the commands and keywords that you enter literally as shown.
Italic	Italic text indicates arguments for which the user supplies the values.
[x]	Square brackets enclose an optional element (keyword or argument).
[x	y]	Square brackets enclosing keywords or arguments separated by a vertical bar indicate an optional choice.
{x	y}	Braces enclosing keywords or arguments separated by a vertical bar indicate a required choice.

Convention	Description
[x {y | z}]	Nested set of square brackets or braces indicate optional or required choices within optional or required elements. Braces and a vertical bar within square brackets indicate a required choice within an optional element.
variable	Indicates a variable for which you supply values, in context where italics cannot be used.
string	A nonquoted set of characters. Do not use quotation marks around the string or the string will include the quotation marks.

Examples use the following conventions:

Convention	Description
screen font	Terminal sessions and information the switch 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.
< >	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.

Communications, Services, and Additional Information

- To receive timely, relevant information from Cisco, sign up at Cisco Profile Manager.

- To get the business impact you're looking for with the technologies that matter, visit Cisco Services.

- To submit a service request, visit Cisco Support.

- To discover and browse secure, validated enterprise-class apps, products, solutions and services, visit Cisco Marketplace.

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