# Preface

The Preface contains the following sections:

# Audience

This publication is for experienced network administrators who configure and maintain Cisco Dynamic Fabric Automation.

# Document Organization

This document is organized into the following chapters:

| Chapter | Description |
|---|---|
| "Information About Cisco DFA" | Provides an overview of Cisco Dynamic Fabric Automation (DFA) and descriptions of the Cisco DFA building blocks. |
| "Deploying Cisco DFA" | Provides information about how to prepare for and deploy Cisco DFA, including compatibility and licensing information. |
| "Configuration Examples for Cisco DFA" | Provides examples of basic Cisco DCNM templates for configuring spine and leaf devices. |

# Document Conventions

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. |
| [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. |

# Related Documentation for Cisco DFA

The Cisco Dynamic Fabric Automation documentation is at the following URL: http://www.cisco.com/en/US/solutions/ns340/ns517/ns224/ns945/dynamic_fabric_automation.html#~Products .

The Cisco Nexus 6000 Series documentation is at the following URL: http://www.cisco.com/en/us/products/ps9402/tsd_products_support_series_home.html.

The Cisco Nexus 7000 Series documentation is at the following URL: http://www.cisco.com/en/US/products/ps12806/tsd_products_support_series_home.html.

The Cisco Nexus 1000V Switch for VMware vSphere documentation is at the following URL: http://www.cisco.com/en/US/products/ps9902/tsd_products_support_series_home.html. The documentation therein includes the following guides for Cisco DFA. Additional information pertaining to troubleshooting can be located in the Cisco Nexus 1000V documentation for Cisco NX-OS Release 4.2(1)SV2(2.2).

- *Cisco Nexus 1000V DFA Configuration Guide, Release 4.2(1)SV2(2.2)*

- *Cisco Nexus 1000V VDP Configuration Guide, Release 4.2(1)SV2(2.2)*

The Cisco Prime Data Center Network Manager (DCNM) documentation is at the following URL: http://www.cisco.com/en/US/products/ps9369/tsd_products_support_series_home.html. The Cisco Prime DCNM documentation for Cisco DFA includes but is not limited to the following guides:

- *Cisco DCNM 7.0 OVA Installation Guide.*

- *Cisco DCNM 7.0 Fundamentals Guide*

- *Cisco DCNM DFA REST 7.0 API Guide*

The Cisco Prime Network Services Controller (NSC) documentation is at the following URL: http://www.cisco.com/en/US/products/ps13213/tsd_products_support_series_home.html.

The OpenStack for Cisco DFA install documentation includes the following guide and documents:

- *Open Source Used In OpenStack for Cisco DFA 1.0* at the following URL: http://preview.cisco.com/en/US/docs/switches/datacenter/dfa/openstack/opensource/OpenStack_for_Cisco_DFA_1.0_Open_Source_Documentation.pdf

- *OpenStack for Cisco DFA Install Guide Using Cisco OpenStack Installer* at the following URL: http://www.cisco.com/en/US/docs/switches/datacenter/dfa/openstack/install/guide/os-dfa-coi.pdf

- *OpenStack for Cisco DFA Install Guide for Using Pre-built OpenStack for Cisco DFA Images* at the following URL: http://www.cisco.com/en/US/docs/switches/datacenter/dfa/openstack/install/guide/preblt-image.pdf

- *Quick Guide to Clonezilla* at the following URL: http://www.cisco.com/en/US/docs/switches/datacenter/dfa/openstack/install/guide/clonezilla-image-restore.pdf

# Documentation Feedback

To provide technical feedback on this document, or to report an error or omission, please send your comments to one of the following:

We appreciate your feedback.

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