



Software Releases for Cisco Dynamic Fabric Automation

Date: February 4, 2014

Current Release: Cisco Dynamic Fabric Automation 1.0

Use the information in this document to download the supported software releases for each platform in your Cisco Dynamic Fabric Automation (DFA) deployment.

Use this document in combination with documents listed in the [“Related Documentation” section on page 2](#).

The following table shows the online change history for this document:

Revision	Date	Description
A0	February 4, 2014	Created the <i>Software Releases for a Cisco Dynamic Fabric Automation Deployment</i> guide.

Contents

This document includes the following sections:

- [Introduction, page 1](#)
- [Software Release Requirements, page 2](#)
- [Related Documentation, page 2](#)
- [Obtaining Documentation and Submitting a Service Request, page 4](#)

Introduction

Cisco Dynamic Fabric Automation (DFA) simplifies fabric management, optimize the fabric infrastructure, and automates provisioning across physical and virtual environments.



Software Release Requirements

Cisco Dynamic Fabric Automation 1.0 has the following software requirements:

Table 1 *Supported Software Releases for a Cisco DFA 1.0 Deployment, by Platform*

Platform	Function	Minimum Software Version	Software Download Site (click on link or copy and paste into your browser window)
Cisco Data Center Network Manager (DCNM)	Fabric Management	Cisco Prime DCNM Release 7.0(1)	http://software.cisco.com/download/release.html?mdfid=281722751&flowid=36334&softwareid=282088134&release=7.0%281%29&relind=AVAILABLE&rellifecycle=&reltype=latest
Cisco Nexus 7x00 Series	DFA Spine	Cisco NX-OS Release 6.2(6)	http://software.cisco.com/download/type.html?mdfid=284809080&flowid=44685
Cisco Nexus 6001	DFA Spine DFA Leaf DFA Border Leaf	Cisco NX-OS Release 7.0(0)N1(1)	http://software.cisco.com/download/type.html?mdfid=284599508&catid=null
Cisco Nexus 6004	DFA Spine DFA Leaf DFA Border Leaf	Cisco NX-OS Release 7.0(0)N1(1)	http://software.cisco.com/download/type.html?mdfid=284542173&flowid=38042
Cisco Nexus 5596UP	Layer 2-only Leaf	Cisco NX-OS Release 7.0(0)N1(1)	http://software.cisco.com/download/type.html?mdfid=283757883&flowid=26621
Cisco Nexus 5548P	Layer 2-only Leaf	Cisco NX-OS Release 7.0(0)N1(1)	http://software.cisco.com/download/type.html?mdfid=283444903&flowid=20341
Cisco Nexus 5548UP	Layer 2-only Leaf	Cisco NX-OS Release 7.0(0)N1(1)	http://software.cisco.com/download/type.html?mdfid=283823782&flowid=26622
Cisco Nexus 1000V switch for VMware vSphere	Virtual Switch	Cisco NX-OS Release 4.2(1)SV2(2.2)	http://software.cisco.com/download/release.html?mdfid=282646785&flowid=42790&softwareid=282088129&release=4.2%281%29SV2%282.2%29&relind=AVAILABLE&rellifecycle=&reltype=latest
Cisco Prime Network Services Controller (NSC)	Network Services Controller	NSC 3.2	http://software.cisco.com/download/release.html?i=!y&mdfid=286238885&softwareid=284898973&release=3.2.1d&os=Linux
OpenStack for Cisco DFA	OpenStack Node	dfa 1.0 (grizzly-based)	http://software.cisco.com/download/release.html?i=!y&mdfid=281722751&softwareid=282088134&release=7.0(1)&os=

Related Documentation

- [Release and General Information, page 3](#)
- [Reference Guides, page 3](#)
- [Install and Upgrade Guides, page 3](#)
- [Configuration Guides, page 3](#)

- [Platform Documentation, page 3](#)

Release and General Information

Cisco Dynamic Fabric Automation 1.0 Release Notes:

<http://www.cisco.com/en/US/docs/switches/datacenter/dfa/release/notes/dfa-1-0-release-notes.html>Cisco

Dynamic Fabric Automation Solution Guide:

<http://www.cisco.com/en/US/docs/switches/datacenter/dfa/solution/guide/b-dfa-solution-.html>

Reference Guides

Cisco Dynamic Fabric Automation Command Reference:

<http://www.cisco.com/en/US/docs/ios-xml/ios/dfa/command/dfa-cr-book.html>

Install and Upgrade Guides

Cisco Dynamic Fabric Automation Migration Guide:

<http://www.cisco.com/en/US/docs/switches/datacenter/dfa/migration/guide/b-dfa-migration.html>

Open Source Used In OpenStack for Cisco DFA 1.0:

http://www.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:

<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:

<http://www.cisco.com/en/US/docs/switches/datacenter/dfa/openstack/install/guide/os-dfa-prebld-image.pdf>

Quick Guide to Clonezilla:

<http://www.cisco.com/en/US/docs/switches/datacenter/dfa/openstack/install/guide/clonezilla-image-restore.pdf>

Configuration Guides

Cisco Dynamic Fabric Automation Verified Scalability Guide:

<http://www.cisco.com/en/US/docs/switches/datacenter/dfa/verified-scalability/guide/b-dfa-scale-guide.html>

Platform Documentation

Cisco Nexus 6000 Series switches:

http://www.cisco.com/en/US/products/ps12806/tsd_products_support_series_home.html

Cisco Nexus 7000 Series switches:

http://www.cisco.com/en/US/products/ps9402/tsd_products_support_series_home.html

Cisco Nexus 5000 Series switches:

http://www.cisco.com/en/US/products/ps9670/tsd_products_support_series_home.html

Cisco Nexus 1000V Switch for VMWare vSphere:

http://www.cisco.com/en/US/products/ps9902/tsd_products_support_series_home.html

Cisco Prime Data Center Network Manager:

http://www.cisco.com/en/US/products/ps9369/tsd_products_support_series_home.html

Cisco Prime Network Services Controller:

http://www.cisco.com/en/US/products/ps13213/tsd_products_support_series_home.html

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, 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>

Subscribe to the What's New in Cisco Product Documentation as a Really Simple Syndication (RSS) feed and set content to be delivered directly to your desktop using a reader application. The RSS feeds are a free service and Cisco currently supports RSS version 2.0.

Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. To view a list of Cisco trademarks, go to this URL: www.cisco.com/go/trademarks. Third-party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1110R)

Any Internet Protocol (IP) addresses and phone numbers used in this document are not intended to be actual addresses and phone numbers. Any examples, command display output, network topology diagrams, and other figures included in the document are shown for illustrative purposes only. Any use of actual IP addresses or phone numbers in illustrative content is unintentional and coincidental.

© 2014 Cisco Systems, Inc. All rights reserved.