



Software Releases for Cisco Dynamic Fabric Automation

Revised: May 29, 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 3](#).

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

Date	Description
May 28, 2014	Added the Cisco NSC adapter to the “Software Release Requirements” section.
April 17, 2014	Added the Cisco UCS Director (UCSD) to the “Software Release Requirements” section.
April 1, 2014	Updated the “Software Release Requirements” section to add the following: <ul style="list-style-type: none">• Cisco Nexus 5672UP switch• Cisco NX-OS Release 6.2(6a) for the Cisco Nexus 7000 Series switches
February 28, 2014	Added Cisco Nexus 55xx switches to the “Software Release Requirements” section.
February 4, 2014	Created the <i>Software Releases for a Cisco Dynamic Fabric Automation Deployment</i> guide.

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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	Cisco DFA Function	Minimum Software Version Required	Software Download Site (click on link or copy and paste into your browser window)
Cisco Prime 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	Spine Route Reflector (RR)	Cisco NX-OS Release 6.2(6a)	http://software.cisco.com/download/navigator.html?mdfid=281787278&flowid=44685
Cisco Nexus 6001	Spine Leaf Border	Cisco NX-OS Release 7.0(0)N1(1)	http://software.cisco.com/download/type.html?mdfid=284599508&catid=null
Cisco Nexus 6004	Spine Leaf Border Leaf	Cisco NX-OS Release 7.0(0)N1(1)	http://software.cisco.com/download/type.html?mdfid=284542173&flowid=38042
Cisco Nexus 5672UP	Spine Leaf Border Leaf	Cisco NX-OS Release 7.0(1)N1(1)	http://software.cisco.com/download/release.html?mdfid=286221337&flowid=49942&softwareid=282088129&release=7.0%281%29N1%281%29&relind=AVAILABLE&rellifecycle=&reltype=latest
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

Platform	Cisco DFA Function	Minimum Software Version Required	Software Download Site (click on link or copy and paste into your browser window)
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
Cisco NSC adapter	Cisco Prime DCNM and Services Controller connector	NSC adapter 1.0.1 NOTE: Included in 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
OpenStack for Cisco DFA	Compute and Storage Orchestration	DFA 1.0 (grizzly-based)	http://software.cisco.com/download/release.html?i=!y&mdfid=281722751&softwareid=282088134&release=7.0(1)&os=
Cisco UCS Director (UCSD)	Compute and Storage Orchestration	Cisco UCS Director 4.1.0.3	http://software.cisco.com/download/release.html?mdfid=285012325&flowid=44583&softwareid=285018084&release=4&relind=AVAILABLE&rellifecycle=&reltype=latest

Related Documentation

- [Release and General Information, page 3](#)
- [Reference Guides, page 3](#)
- [Install and Upgrade Guides, page 4](#)
- [Configuration Guides, page 4](#)
- [Platform Documentation, page 4](#)

Release and General Information

Cisco Dynamic Fabric Automation 1.0 Release Notes:

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

Dynamic Fabric Automation Solution Guide:

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

Reference Guides

Cisco Dynamic Fabric Automation Command Reference:

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

Install and Upgrade Guides

Cisco Dynamic Fabric Automation Migration Guide:

<http://www.cisco.com/c/en/us/td/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 1.0 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-preblt-image.pdf>

OpenStack 1.1 for Cisco DFA Install Guide for Using Pre-Built OpenStack for Cisco DFA Images:

<http://www.cisco.com/c/en/us/td/docs/switches/datacenter/dfa/openstack/install/guide/b-OpenStack-1-1-DFA-Pre-Built-OS.html>

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/c/en/us/td/docs/switches/datacenter/dfa/migration/guide/b-dfa-migration.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

Cisco UCS Director:

<http://www.cisco.com/c/en/us/support/servers-unified-computing/ucs-director/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.

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