



Minimum Software Releases for Cisco Dynamic Fabric Automation 2.0

Date: August 19, 2015

Current Release: Cisco Dynamic Fabric Automation 2.0

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 4](#).

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

Table 1 **Online History Change**

Date	Description
August 19, 2015	Updated the “Software Release Requirements” section with extended product platform and updated “Related Documentation” section along with some minor documentation changes.
June 16, 2015	Updated the “Software Release Requirements” section to add the following: <ul style="list-style-type: none">• Cisco Nexus 7x00 Series with Linecard F3• Cisco NX-OS Release 7.2(0)D1(1) for the Cisco Nexus 7x00 Series Switches
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



Table 1 Online History Change

Date	Description
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 has the following minimal software requirements:

Table 2 Minimum Supported Software Releases for a Cisco DFA 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 (requires F2, F2e or F3 Linecard)	Spine Route Reflector (RR)	Cisco NX-OS Release 6.2(6a)	http://software.cisco.com/download/navigator.html?mdfid=281787278&flowid=44685
Cisco Nexus 7x00 Series (requires F3 Linecard)	Leaf Border Leaf BorderPE	Cisco NX-OS Release 7.2(0)D1(1)	https://software.cisco.com/download/navigator.html?mdfid=281943928

Platform	Cisco DFA Function	Minimum Software Version Required	Software Download Site (click on link or copy and paste into your browser window)
Cisco Nexus 6001	Spine Route Reflector (RR) Leaf 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	Spine Route Reflector (RR) 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 Route Reflector (RR) 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 56128P	Spine Route Reflector (RR) Leaf Border Leaf	Cisco NX-OS Release 7.0(2)N1(1)	https://software.cisco.com/download/type.html?mdfid=286221348&flowid=50382
Cisco Nexus 5696Q	Spine Route Reflector (RR) Leaf Border Leaf	Cisco NX-OS Release 7.0(4)N1(1)	https://software.cisco.com/download/type.html?mdfid=286282076&flowid=71782
Cisco Nexus 5624Q	Spine Route Reflector (RR) Leaf Border Leaf	Cisco NX-OS Release 7.1(0)N1(1a)	https://software.cisco.com/download/type.html?mdfid=286282087&flowid=72942
Cisco Nexus 5648Q	Spine Route Reflector (RR) Leaf Border Leaf	Cisco NX-OS Release 7.1(1)N1(1)	https://software.cisco.com/download/type.html?mdfid=286284426&flowid=74722
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
OpenStack for Cisco DFA	Compute and Storage Orchestration	Release Grizzly ¹	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

1. Always check for the latest version from OpenStack and the relevant end-of-life information about OpenStack.

Related Documentation

- [Release and General Information, page 4](#)
- [Install and Upgrade Guides, page 4](#)
- [Configuration Guides, page 5](#)
- [Platform Documentation, page 5](#)

Release and General Information

Cisco Dynamic Fabric Automation 2.0 Release Notes:

<http://www.cisco.com/c/en/us/td/docs/switches/datacenter/dfa/release/notes/dfa-2-0-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>

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>

OpenStack for Cisco DFA Install Guide for Using Cisco OpenStack Installer:

<http://www.cisco.com/c/dam/en/us/td/docs/switches/datacenter/dfa/openstack/install/guide/os-dfa-coi.pdf>

Quick Start Guide for Clonezilla:

http://www.cisco.com/c/dam/en/us/td/docs/switches/datacenter/dfa/openstack/install/guide/clonezilla-image-restore_1-1.pdf

OpenStack 1.2 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/rel-1-2/b-OpenStack-1-2-DFA-Pre-Built-OS.html>

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>

Cisco Nexus Fabric OpenStack Enabler Install Guide Version 1.0:
http://www.cisco.com/c/en/us/td/docs/switches/datacenter/dfa/openstack/install/guide/rel-2-0/nexus_openstack_enabler_1_0_install_guide.html

Configuration Guides

Cisco Dynamic Fabric Automation Configuration Guide:

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

Cisco Dynamic Fabric Automation Verified Scalability Guide:

<http://www.cisco.com/c/en/us/td/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 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, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see *What's New in Cisco Product Documentation* at: <http://www.cisco.com/c/en/us/td/docs/general/whatsnew/whatsnew.html>.

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