



Software Upgrade Matrix for Cisco DCNM, Release 11.5(3)

[Upgrade Paths for Cisco DCNM](#) 2

[Upgrade Paths for Cisco DCNM](#) 2

[Full Cisco Trademarks with Software License](#) ?

Upgrade Paths for Cisco DCNM

Upgrade Paths for Cisco DCNM



Note Check the release notes for more information. Refer [Cisco DCNM Release Notes](#).

Before you upgrade your existing installation of Cisco DCNM, check your upgrade path.

The following table lists the software upgrade paths that are supported for Cisco DCNM.

From	To	Upgrade Path
11.5(2)	11.5(3)	11.5(2) → 11.5(3) Note Cisco DCNM Release 11.5(3) does not support upgrading IP Fabric for Media (IPFM) and SAN Deployments.
11.5(1)	11.5(3)	11.5(1) → 11.5(3) Note Cisco DCNM Release 11.5(3) does not support upgrading IP Fabric for Media (IPFM) and SAN Deployments.
11.5(1)	11.5(2)	11.5(1) → 11.5(2) Note Cisco DCNM Release 11.5(2) does not support upgrading IP Fabric for Media (IPFM) deployment.
11.4(1)	11.5(1)	11.4(1) → 11.5(1)
11.3(1)	11.5(1)	11.3(1) → 11.5(1)
11.3(1)	11.5(1) OVA/ISO	This path is applicable only for Cisco DCNM SAN deployments. 1. Fresh 11.3(1) SAN Only Installation. 2. Migrate Performance Manager Collections to 11.3(1) 3. Inline upgrade to 11.5(1)
11.2(1)	11.5(1)	11.2(1) → 11.5(1)
11.2(1)	11.5(1) OVA/ISO	This path is applicable only for Cisco DCNM SAN deployments. 1. Fresh 11.3(1) SAN Only Installation. 2. Migrate Performance Manager Collections to 11.3(1) 3. Inline upgrade to 11.5(1)

From	To	Upgrade Path
11.1(1)	11.5(1)	11.1(1) → 11.2(1) → 11.5(1) 11.1(1) → 11.3(1) → 11.5(1) 11.1(1) → 11.4(1) → 11.5(1)
11.1(1)	11.5(1) OVA/ISO	This path is applicable only for Cisco DCNM SAN deployments. 1. Fresh 11.3(1) SAN Only Installation. 2. Migrate Performance Manager Collections to 11.3(1). 3. Inline upgrade to 11.5(1)
11.3(1)	11.4(1)	11.3(1) → 11.4(1)
11.2(1)	11.4(1)	11.2(1) → 11.4(1)
11.1(1)	11.4(1)	11.1(1) → 11.4(1)
11.0(1)	11.4(1)	11.0(1) → 11.1(1) → 11.4(1)
10.4(2)	11.4(1)	10.4(2) → 11.1(1) → 11.4(1)
10.4(2)	11.4(1) OVA/ISO	This path is applicable only for Cisco DCNM SAN deployments. 1. Fresh Install 11.3(1) 2. Migrate Performance Manager Collections to 11.3(1) 3. 11.3(1) → 11.4(1)
10.4(1)	11.4(1) OVA/ISO	This path is applicable only for Cisco DCNM SAN deployments. 1. Fresh Install 11.3(1) 2. Migrate Performance Manager Collections to 11.3(1) 3. 11.3(1) → 11.4(1)
11.2(1)	11.3(1)	11.2(1) → 11.3(1)
11.1(1)	11.3(1)	11.1(1) → 11.3(1)
11.0(1)	11.3(1)	11.0(1) → 11.1(1) → 11.3(1)
10.4(2)	11.3(1)	10.4(2) → 11.1(1) → 11.3(1)
10.4(2)	11.3(1) OVA/ISO	This path is applicable only for Cisco DCNM SAN deployments. 1. Fresh Install 11.3(1) 2. Migrate Performance Manager Collections

From	To	Upgrade Path
10.4(1)	11.3(1) OVA/ISO	This path is applicable only for Cisco DCNM SAN deployments. 1. Fresh Install 11.3(1) 2. Migrate Performance Manager Collections
11.1(1)	11.2(1)	11.1(1) → 11.2(1)
11.0(1)	11.2(1)	11.0(1) → 11.2(1)
10.4(2)	11.2(1)	10.4(2) → 11.0(1) → 11.2(1) 10.4(2) → 11.1(1) → 11.2(1)
11.0(1)	11.1(1)	11.0(1) → 11.1(1)
10.4(2)	11.1(1)	10.4(2) → 11.1(1)
10.4(1)	11.1(1)	10.4(1) → 10.4(2) → 11.1(1)
10.4(1) (SAN)	11.1(1)	10.4(1) (SAN) → 11.1(1) This is applicable for Windows/Linux only
10.4(2)	11.0(1)	10.4(2) → 11.0(1) This is applicable for OVA/ISO upgrade
10.4(1) (SAN) / 10.4(2)	11.0(1)	10.4(1) (SAN) / 10.4(2) → 11.0(1) This is applicable for Windows/Linux
10.4(1)	10.4(2)	10.4(1) → 10.4(2)
10.3(2)	10.4(2)	10.3(2) → 10.4(2)
10.3(1)	10.4(1)	10.3(1) → 10.4(1)
10.3(1)	10.4(2)	10.3(1) → 10.4(2)
10.2(1)	10.3(1)	10.2(1) → 10.3(1)
10.2(1)	10.4(1)	10.2(1) → 10.4(1)
10.1(2)	10.2(1)	10.1(2) → 10.2(1)
10.1(1)	10.2(1)	10.1(1) → 10.2(1)
10.0(1)	10.2(1)	10.0(1) → 10.2(1)
10.0(1)	10.3(1)	10.0(1) → 10.3(1)
7.2(3)	10.2(1)	7.2(3) → 10.0(1) → 10.1(1) / 10.1(2) → 10.2(1)
7.2(2a)	10.1(2)	7.2(2a) → 7.2(3)/10.0(1)/10.1(1) → 10.1(2)

From	To	Upgrade Path
7.2(2a)	10.2(1)	7.2(2a) → 10.0(1) → 10.1(1) / 10.1(2) → 10.2(1)
7.2(2)	10.1(2)	7.2(2) → 7.2(3)/10.0(1)/10.1(1) → 10.1(2)
7.2(2)	10.2(1)	7.2(2) → 10.0(1) → 10.1(1) / 10.1(2) → 10.2(1)
7.2(1)	10.2(1)	7.2(1) → 7.2(3) → 10.0(1)/10.1(1)/10.1(2) → 10.2(1)
7.2(1)	10.1(2)	7.2(1) → 7.2(3) → 10.1(2)
7.2(1)	10.1(1)	7.2(1) → 7.2(3) → 10.1(1)
7.2(1)	10(0.1)	7.2(1) → 7.2(3) → 10.0(1)
7.1(2)	10.0(1)	7.1(2) → 7.2(2)/7.2(3) → 10.0(1)
7.1(2)	10.1(1)	7.1(2) → 7.2(2)/7.2(3) → 10.1(1)
7.1(2)	10.1(2)	7.1(2) → 7.2(2)/7.2(3) → 10.0(1)/10.1(1) → 10.1(2)
7.1(2)	10.2(1)	7.1(2) → 7.2(2)/7.2(3) → 10.0(1) → 10.1(1) / 10.1(2) → 10.2(1)
7.1(1)	10.0(1)	7.1(1) → 7.2(2)/7.2(3) → 10.0(1)
7.1(1)	10.1(1)	7.1(1) → 7.2(2)/7.2(3) → 10.1(1)
7.1(1)	10.1(2)	7.1(1) → 7.2(2)/7.2(3) → 10.0(1)/10.1(1) → 10.1(2)
7.1(1)	10.2(1)	7.1(1) → 7.2(2)/7.2(3) → 10.0(1) → 10.1(1) / 10.1(2) → 10.2(1)
7.0(2)	7.2(3)	7.0(2) → 7.2(2) → 7.2(3)
7.0(2)	10.0(1)	7.0(2) → 7.2(2) → 10.0(1)
7.0(2)	10.1(1)	7.0(2) → 7.2(2) → 10.1(1)
7.0(2)	10.1(2)	7.0(2) → 7.2(2) → 7.2(3)/10.0(1)/10.1(1) → 10.1(2)
7.0(2)	10.2(1)	7.0(2) → 7.2(2) → 10.0(1) → 10.1(1) / 10.1(2) → 10.2(1)
7.0(1)	7.2(3)	7.0(1) → 7.1(x)/7.2(2)/7.2(1) → 7.2(3)
7.0(1)	10.0(1)	7.0(1) → 7.2(2)/7.2(1) → 10.0(1)
7.0(1)	10.1(1)	7.0(1) → 7.2(2)/7.2(1) → 10.1(1)
7.0(1)	10.1(2)	7.0(1) → 7.2(2)/7.2(1) → 7.2(3)/10.0(1)/10.1(1) → 10.1(2)
7.0(1)	10.2(1)	7.0(1) → 7.2(2)/7.2(1) → 10.0(1) → 10.1(1) / 10.1(2) → 10.2(1)
7.0(0)	7.2(3)	7.0(0) → 7.1(x)/7.2(2)/7.2(1) → 7.2(3)
7.0(0)	10.0(1)	7.0(0) → 7.2(2)/7.2(1) → 10.0(1)
7.0(0)	10.1(1)	7.0(0) → 7.2(2)/7.2(1) → 10.1(1)
7.0(0)	10.1(2)	7.0(0) → 7.2(2)/7.2(1) → 7.2(3)/10.0(1)/10.1(1) → 10.1(2)
7.0(0)	10.2(1)	7.0(0) → 7.2(2)/7.2(1) → 10.0(1) → 10.1(1) / 10.1(2) → 10.2(1)

From	To	Upgrade Path
6.3(2)	7.2(3)	6.3(2) → 7.1(x)/7.2(2)/7.2(1) → 7.2(3)
6.3(2)	10.0(1)	6.3(2) → 7.2(2)/7.2(1) → 10.0(1)
6.3(2)	10.1(1)	6.3(2) → 7.2(2)/7.2(1) → 10.1(1)
6.3(2)	10.1(2)	6.3(2) → 7.2(2)/7.2(1) → 7.2(3)/10.0(1)/ 10.1(1) → 10.1(2)
6.3(2)	10.2(1)	6.3(2) → 7.2(2)/7.2(1) → 10.0(1) → 10.1(1) / 10.1(2) → 10.2(1)
6.3(1)	7.2(3)	6.3(1) → 7.1(x)/7.2(2)/7.2(1) → 7.2(3)
6.3(1)	10.0(1)	6.3(1) → 7.2(2)/7.2(1) → 10.0(1)
6.3(1)	10.1(1)	6.3(1) → 7.2(2)/7.2(1) → 10.1(1)
6.3(1)	10.1(2)	6.3(1) → 7.2(2)/7.2(1) → 7.2(3)/10.0(1)/ 10.1(1) → 10.1(2)
6.3(1)	10.2(1)	6.3(1) → 7.2(2)/7.2(1) → 10.0(1) → 10.1(1) / 10.1(2) → 10.2(1)
6.2(5a)	7.1(1)	6.2(5a) → 7.0.(x) → 7.1(1)
6.2(5a)	7.1(2)	6.2(5a) → 7.0.(x) → 7.1(2)
6.2(5a)	7.2(1)	6.2(5a) → 7.0.(x) → 7.2(1)
6.2(5a)	7.2(2)	6.2(5a) → 7.0.(x) → 7.2(2)
6.2(5a)	7.2(2a)	6.2(5a) → 7.0.(x) → 7.2(2a)
6.2(5a)	7.2(3)	6.2(5a) → 7.0.(x) → 7.1(x)/7.2(2)/7.2(1) → 7.2(3)
6.2(5a)	10.0(1)	6.2(5a) → 7.0.(x) → 7.2(2)/7.2(1) → 10.0(1)
6.2(5a)	10.1(1)	6.2(5a) → 7.0.(x) → 7.2(2)/7.2(1) → 10.1(1)
6.2(5a)	10.1(2)	6.2(5a) → 7.0.(x) → 7.2(2)/7.2(1) → 10.0(1)/10.1(1) → 10.1(2)
6.2(5a)	10.2(1)	6.2(5a) → 7.0.(x) → 7.2(2)/7.2(1) → 10.0(1) → 10.1(1) / 10.1(2) → 10.2(1)
6.2(5)	7.1(1)	6.2(5) → 7.0.(x) → 7.1(1)
6.2(5)	7.1(2)	6.2(5) → 7.0.(x) → 7.1(2)
6.2(5)	7.2(1)	6.2(5) → 7.0.(x) → 7.2(1)
6.2(5)	7.2(2)	6.2(5) → 7.0.(x) → 7.2(2)
6.2(5)	7.2(2a)	6.2(5) → 7.0.(x) → 7.2(2a)
6.2(5)	7.2(3)	6.2(5) → 7.0.(x) → 7.1(x)/7.2(2)/7.2(1) → 7.2(3)
6.2(5)	10.0(1)	6.2(5) → 7.0.(x) → 7.2(2)/7.2(1) → 10.0(1)
6.2(5)	10.1(1)	6.2(5) → 7.0.(x) → 7.2(2)/7.2(1) → 10.1(1)
6.2(5)	10.1(2)	6.2(5) → 7.0.(x) → 7.2(2)/7.2(1) → 10.0(1)/10.1(1) → 10.1(2)
6.2(5)	10.2(1)	6.2(5) → 7.0.(x) → 7.2(2)/7.2(1) → 10.0(1) → 10.1(1) / 10.1(2) → 10.2(1)

From	To	Upgrade Path
6.2(3)	7.1(1)	6.2(3) → 7.0.(x) → 7.1(1)
6.2(3)	7.1(2)	6.2(3) → 7.0.(x) → 7.1(2)
6.2(3)	7.2(1)	6.2(3) → 7.0.(x) → 7.2(1)
6.2(3)	7.2(2)	6.2(3) → 7.0.(x) → 7.2(2)
6.2(3)	7.2(2a)	6.2(3) → 7.0.(x) → 7.2(2a)
6.2(3)	7.2(3)	6.2(3) → 7.0.(x) → 7.1(x)/7.2(2)/7.2(1) → 7.2(3)
6.2(3)	10.0(1)	6.2(3) → 7.0.(x) → 7.2(2)/7.2(1) → 10.0(1)
6.2(3)	10.1(1)	6.2(3) → 7.0.(x) → 7.2(2)/7.2(1) → 10.1(1)
6.2(3)	10.1(2)	6.2(3) → 7.0.(x) → 7.2(2)/7.2(1) → 10.0(1)/10.1(1) → 10.1(2)
6.2(3)	10.2(1)	6.2(3) → 7.0.(x) → 7.2(2)/7.2(1) → 10.0(1) → 10.1(1) / 10.1(2) → 10.2(1)
6.2(1)	7.1(1)	6.2(1) → 7.0.(x) → 7.1(1)
6.2(1)	7.1(2)	6.2(1) → 7.0.(x) → 7.1(2)
6.2(1)	7.2(1)	6.2(1) → 7.0.(x) → 7.2(1)
6.2(1)	7.2(2)	6.2(1) → 7.0.(x) → 7.2(2)
6.2(1)	7.2(2a)	6.2(1) → 7.0.(x) → 7.2(2a)
6.2(1)	7.2(3)	6.2(1) → 7.0.(x) → 7.1(x)/7.2(2)/7.2(1) → 7.2(3)
6.2(1)	10.0(1)	6.2(1) → 7.0.(x) → 7.2(2)/7.2(1) → 10.0(1)
6.2(1)	10.1(1)	6.2(1) → 7.0.(x) → 7.2(2)/7.2(1) → 10.1(1)
6.2(1)	10.1(2)	6.2(1) → 7.0.(x) → 7.2(2)/7.2(1) → 10.0(1)/10.1(1) → 10.1(2)
6.2(1)	10.2(1)	6.2(1) → 7.0.(x) → 7.2(2)/7.2(1) → 10.0(1) → 10.1(1) / 10.1(2) → 10.2(1)
6.1(2)	7.1(1)	6.1(2) → 7.0.(x) → 7.1(1)
6.1(2)	7.1(2)	6.1(2) → 7.0.(x) → 7.1(2)
6.1(2)	7.2(1)	6.1(2) → 7.0.(x) → 7.2(1)
6.1(2)	7.2(2)	6.1(2) → 7.0.(x) → 7.2(2)
6.1(2)	7.2(2a)	6.1(2) → 7.0.(x) → 7.2(2a)
6.1(2)	7.2(3)	6.1(2) → 7.0.(x) → 7.1(x)/7.2(2)/7.2(1) → 7.2(3)
6.1(2)	10.0(1)	6.1(2) → 7.0.(x) → 7.2(2)/7.2(1) → 10.0(1)
6.1(2)	10.1(1)	6.1(2) → 7.0.(x) → 7.2(2)/7.2(1) → 10.1(1)
6.1(2)	10.1(2)	6.1(2) → 7.0.(x) → 7.2(2)/7.2(1) → 10.0(1)/10.1(1) → 10.1(2)
6.1(2)	10.2(1)	6.1(2) → 7.0.(x) → 7.2(2)/7.2(1) → 10.0(1) → 10.1(1) / 10.1(2) → 10.2(1)

From	To	Upgrade Path
6.1(1b)	7.1(1)	6.1(1b) → 7.0.(x) → 7.1(1)
6.1(1b)	7.1(2)	6.1(1b) → 7.0.(x) → 7.1(2)
6.1(1b)	7.2(1)	6.1(1b) → 7.0.(x) → 7.2(1)
6.1(1b)	7.2(2)	6.1(1b) → 7.0.(x) → 7.2(2)
6.1(1b)	7.2(2a)	6.1(1b) → 7.0.(x) → 7.2(2a)
6.1(1b)	7.2(3)	6.1(1b) → 7.0.(x) → 7.1(x)/7.2(2)/7.2(1) → 7.2(3)
6.1(1b)	10.0(1)	6.1(1b) → 7.0.(x) → 7.2(2)/7.2(1) → 10.0(1)
6.1(1b)	10.1(1)	6.1(1b) → 7.0.(x) → 7.2(2)/7.2(1) → 10.1(1)
6.1(1b)	10.1(2)	6.1(1b) → 7.0.(x) → 7.2(2)/7.2(1) → 10.0(1)/10.1(1) → 10.1(2)
6.1(1b)	10.2(1)	6.1(1b) → 7.0.(x) → 7.2(2)/7.2(1) → 10.0(1) → 10.1(1) / 10.1(2) → 10.2(1)
6.1(1a)	7.1(1)	6.1(1a) → 7.0.(x) → 7.1(1)
6.1(1a)	7.1(2)	6.1(1a) → 7.0.(x) → 7.1(2)
6.1(1a)	7.2(1)	6.1(1a) → 7.0.(x) → 7.2(1)
6.1(1a)	7.2(2)	6.1(1a) → 7.0.(x) → 7.2(2)
6.1(1a)	7.2(2a)	6.1(1a) → 7.0.(x) → 7.2(2a)
6.1(1a)	7.2(3)	6.1(1a) → 7.0.(x) → 7.1(x)/7.2(2)/7.2(1) → 7.2(3)
6.1(1a)	7.2(3)	6.1(1a) → 7.0.(x) → 7.1(x)/7.2(2)/7.2(1) → 7.2(3)
6.1(1a)	10.0(1)	6.1(1a) → 7.0.(x) → 7.2(2)/7.2(1) → 10.0(1)
6.1(1a)	10.1(1)	6.1(1a) → 7.0.(x) → 7.2(2)/7.2(1) → 10.1(1)
6.1(1a)	10.1(2)	6.1(1a) → 7.0.(x) → 7.2(2)/7.2(1) → 10.0(1)/10.1(1) → 10.1(2)
6.1(1a)	10.2(1)	6.1(1a) → 7.0.(x) → 7.2(2)/7.2(1) → 10.0(1) → 10.1(1) / 10.1(2) → 10.2(1)

THE SPECIFICATIONS AND INFORMATION REGARDING THE PRODUCTS IN THIS MANUAL ARE SUBJECT TO CHANGE WITHOUT NOTICE. ALL STATEMENTS, INFORMATION, AND RECOMMENDATIONS IN THIS MANUAL ARE BELIEVED TO BE ACCURATE BUT ARE PRESENTED WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. USERS MUST TAKE FULL RESPONSIBILITY FOR THEIR APPLICATION OF ANY PRODUCTS.

THE SOFTWARE LICENSE AND LIMITED WARRANTY FOR THE ACCOMPANYING PRODUCT ARE SET FORTH IN THE INFORMATION PACKET THAT SHIPPED WITH THE PRODUCT AND ARE INCORPORATED HEREIN BY THIS REFERENCE. IF YOU ARE UNABLE TO LOCATE THE SOFTWARE LICENSE OR LIMITED WARRANTY, CONTACT YOUR CISCO REPRESENTATIVE FOR A COPY.

The Cisco implementation of TCP header compression is an adaptation of a program developed by the University of California, Berkeley (UCB) as part of UCB's public domain version of the UNIX operating system. All rights reserved. Copyright © 1981, Regents of the University of California.

NOTWITHSTANDING ANY OTHER WARRANTY HEREIN, ALL DOCUMENT FILES AND SOFTWARE OF THESE SUPPLIERS ARE PROVIDED "AS IS" WITH ALL FAULTS. CISCO AND THE ABOVE-NAMED SUPPLIERS DISCLAIM ALL WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, THOSE OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT OR ARISING FROM A COURSE OF DEALING, USAGE, OR TRADE PRACTICE.

IN NO EVENT SHALL CISCO OR ITS SUPPLIERS BE LIABLE FOR ANY INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES, INCLUDING, WITHOUT LIMITATION, LOST PROFITS OR LOSS OR DAMAGE TO DATA ARISING OUT OF THE USE OR INABILITY TO USE THIS MANUAL, EVEN IF CISCO OR ITS SUPPLIERS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

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.

All printed copies and duplicate soft copies of this document are considered uncontrolled. See the current online version for the latest version.

Cisco has more than 200 offices worldwide. Addresses and phone numbers are listed on the Cisco website at www.cisco.com/go/offices.

The documentation set for this product strives to use bias-free language. For purposes of this documentation set, bias-free is defined as language that does not imply discrimination based on age, disability, gender, racial identity, ethnic identity, sexual orientation, socioeconomic status, and intersectionality. Exceptions may be present in the documentation due to language that is hardcoded in the user interfaces of the product software, language used based on standards documentation, or language that is used by a referenced third-party product.

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: <https://www.cisco.com/c/en/us/about/legal/trademarks.html>. 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. (1721R)

© 2021 Cisco Systems, Inc. All rights reserved.



Americas Headquarters
Cisco Systems, Inc.
San Jose, CA 95134-1706
USA

Asia Pacific Headquarters
CiscoSystems(USA)Pte.Ltd.
Singapore

Europe Headquarters
CiscoSystemsInternationalBV
Amsterdam,TheNetherlands

Cisco has more than 200 offices worldwide. Addresses, phone numbers, and fax numbers are listed on the Cisco Website at www.cisco.com/go/offices.