



Software Upgrade Matrix for Cisco DCNM, Release 11.5(4)

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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(3)	11.5(4)	11.5(3) → 11.5(4) Note Cisco DCNM Release 11.5(4) does not support upgrading IP Fabric for Media (IPFM) and SAN Deployments.
11.5(2)	11.5(4)	11.5(2) → 11.5(4) Note Cisco DCNM Release 11.5(4) does not support upgrading IP Fabric for Media (IPFM).
11.5(1)	11.5(4)	11.5(1) → 11.5(4)
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)

From	To	Upgrade Path
11.3(1)	11.5(1) OVA/ISO	This path is applicable only for Cisco DCNM SAN deployments. <ol style="list-style-type: none"> 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. <ol style="list-style-type: none"> 1. Fresh 11.3(1) SAN Only Installation. 2. Migrate Performance Manager Collections to 11.3(1) 3. Inline upgrade to 11.5(1)
11.1(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. <ol style="list-style-type: none"> 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. <ol style="list-style-type: none"> 1. Fresh Install 11.3(1) 2. Migrate Performance Manager Collections to 11.3(1) 3. 11.3(1) → 11.4(1)

From	To	Upgrade Path
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
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

From	To	Upgrade Path
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)
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)

From	To	Upgrade Path
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)
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)

From	To	Upgrade Path
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)
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)

From	To	Upgrade Path
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)
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)

From	To	Upgrade Path
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)

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