



Cisco DCNM Release Compatibility Matrix

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This document provides the release compatibility matrix for Cisco Data Center Network Manager (DCNM). Cisco DCNM is compatible with the platforms and software versions listed in the following sections. Use this document in combination with the documents listed in the [“Obtaining Documentation and Submitting a Service Request”](#) section on page 16.

Compatibility Matrix for Cisco DCNM Release 7.1(1)

The below table shows the Cisco DCNM Compatibility Matrix for Release 7.1(1).

Platform	Compatible Cisco NX-OS Release or IOS Release Where Specified
Cisco MDS 9100	6.2(11),6.2(9),6.2(7),6.2(5a),6.2(5), 6.2(3), 6.2(1),5.2(8c),5.2(8d),5.2(8e)
Cisco MDS 9200	6.2(11),6.2(9),6.2(7),6.2(5a),6.2(5), 6.2(3), 6.2(1),5.2(8c),5.2(8d),5.2(8e)
Cisco MDS 9500	6.2(11),6.2(9),6.2(7),6.2(5a),6.2(5), 6.2(3), 6.2(1),5.2(8c),5.2(8d),5.2(8e)
Cisco MDS 9700	6.2(11),6.2(9),6.2(7),6.2(5a),6.2(5), 6.2(3), 6.2(1)
Cisco Nexus 9000 Series	6.1(2)I3(1),6.2(9),6.1(2)I2(1),6.1(2)I1(2),6.1(2)I1(1)
Cisco Nexus 7000 Series	6.2(12),6.2(10),6.2(8),6.2(6a),6.2(6), 6.2(2a),6.2(2),6.1, 6.0, 5.2, 5.1, 5.0, 4.2, 4.1, 4.0
Cisco Nexus 7700 Series	6.2(12),6.2(10),6.2(8),6.2(6a),6.2(6),6.2(2a),6.2.2
Cisco Nexus 6000 Series	7.1(0)N1(1),7.0(5)N1(1),7.0(4)N1(1),7.0(3)N1(1),7.0(2)N1(1),7.0(1)N1(1),6.0(2)N2(2), 6.0(2)N2(1), 6.0(2)N1(2)
Cisco Nexus 5000 Series	7.1(0)N1(1),7.0(5)N1(1),7.0(4)N1(1),7.0(3)N1(1),7.0(2)N1(1),7.0(1)N1(1),6.0(2), 5.2(1), 5.1(3), 5.0(3), 5.0(2), 4.2(1), 4.1(3)



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Platform	Compatible Cisco NX-OS Release or IOS Release Where Specified
Cisco Nexus 4000 Series	4.1(2)
Cisco Nexus 3500 Series	6.0(2)U3(2),6.0(2)A3(1), 6.0(2)A1(1d), 5.0(3)A1(2a)
Cisco Nexus 3100 Series	6.0(2)U5(1), 6.0(2)U3(2),6.0(2)U3(1), 6.0(2)U2(1),6.0(2)U2(1)
Cisco Nexus 3000 Series	6.0(2)U3(2),6.0(2)U3(1), 6.0(2)U2(3), 6.0(2)U2(1),6.0(2)U1(3), 6.0(2)A1(1b), 6.0(2)A1(1a), 6.0(2)A1(1), 6.0(2)U1(2), 6.0(2)U1(1),5.0(3)U5(1i), 5.0(3)U4(1),5.0(3)A1(2a), 5.0(3)U5(1e), 5.0(3)U4, 5.0(3)U3, 5.0(3)U2, 5.0(3)U1,
Cisco Nexus 2348UPQ Fabric Extender	6.3(1), 6.3(2), 7.0(1), 7.0(2), 7.1(1)
Cisco Nexus 1010 Series	4.2(1)SP1(6.1), 4.2(1)SP1(5.1a) , 4.2(1)SP1(4a)
Cisco Nexus 1000v Series	4.2(1)SV2(2.3),4.2(1)SV2(2.2),4.2(1)SV2(2.1),4.2(1)SV2(1.1),4.2(1)SV1(4), 5.2(1)SM1(5.1)
Unified Computing System	1.4, 2.0
Cisco FireWall Service Module	4.0, 4.1
Catalyst 6500	IOS 12.2(33)SXJ release train and IOS Release 12.2(33)SX15 and later versions in the 12.2(33)SXI release train

Compatibility Matrix for Cisco DCNM Release 7.0(2)

The below table shows the Cisco DCNM Compatibility Matrix for Release 7.0(2).

Platform	Compatible Cisco NX-OS Release or IOS Release Where Specified
Cisco Nexus 7000 Series	6.2(2a),6.2(2),,6.1 6.0, 5.2, 5.1, 5.0, 4.2, 4.1, 4.0
Cisco Nexus 7700 Series	6.2.2, 6.2.2a
Cisco Nexus 6000 Series	6.0(2)N2(2), 6.0(2)N2(1), 6.0(2)N1(2), 7.0(0)N1(1), 7.0(1)N1(1)
Cisco Nexus 5000 Series	6.0(2), 5.2(1), 5.1(3), 5.0(3), 5.0(2), 4.2(1), 4.1(3), 7.0(0)N1(1), 7.0(1)N1(1)
Cisco Nexus 4000 Series - IBM	4.1(2)
Cisco Nexus 3100 Series	6.0(2)U2(1)
Cisco Nexus 3000 Series	5.0(3)A1(2a) , 5.0(3)U5(1e), 5.0(3)U4 , 5.0(3)U3, 5.0(3)U2, 5.0(3)U1,6.0(2)A1(1b), 6.0(2)A1(1a), 6.0(2)A1(1), 6.0(2)U1(2), 6.0(2)U1(1)
Cisco Nexus 2348UPQ Fabric Extender	6.3(1), 6.3(2), 7.0(1), 7.0(2)
Cisco Nexus 1000v Series	NX-OS 4.2(1)SV2(2.1),4.2(1)SV2(1.1),4.2(1)SV1(4), 5.2(1)SM1(5.1)
Cisco Nexus 1010 Series	NX-OS 4.2(1)SP1(6.1), 4.2(1)SP1(5.1a) , 4.2(1)SP1(4a)
Unified Computing System	1.4, 2.0

Platform	Compatible Cisco NX-OS Release or IOS Release Where Specified
Cisco FireWall Service Module	4.0, 4.1
Catalyst 6500	IOS 12.2(33)SXJ release train and IOS Release 12.2(33)SX15, and later versions in the 12.2(33)SXI release train.

Compatibility Matrix for Cisco DCNM Release 7.0(1)

The below table shows the Cisco DCNM Compatibility Matrix for Release 7.0(1).

Platform	Compatible Cisco NX-OS Release or IOS Release Where Specified
Cisco Nexus 7000 Series	6.2(2a),6.2(2),,6.1 6.0, 5.2, 5.1, 5.0, 4.2, 4.1, 4.0
Cisco Nexus 7700 Series	6.2.2, 6.2.2a
Cisco Nexus 6000 Series	6.0(2)N2(2), 6.0(2)N2(1), 6.0(2)N1(2), 7.0(0)N1(1)
Cisco Nexus 5000 Series	6.0(2), 5.2(1), 5.1(3), 5.0(3), 5.0(2), 4.2(1), 4.1(3), 7.0(0)N1(1)
Cisco Nexus 4000 Series - IBM	4.1(2)
Cisco Nexus 3100 Series	6.0(2)U2(1)
Cisco Nexus 3000 Series	5.0(3)A1(2a) , 5.0(3)U5(1e), 5.0(3)U4 , 5.0(3)U3, 5.0(3)U2, 5.0(3)U1,6.0(2)A1(1b), 6.0(2)A1(1a), 6.0(2)A1(1), 6.0(2)U1(2), 6.0(2)U1(1)
Cisco Nexus 2348UPQ Fabric Extender	6.3(1), 6.3(2), 7.0(1)
Cisco Nexus 1000v Series	NX-OS 4.2(1)SV2(2.1),4.2(1)SV2(1.1),4.2(1)SV1(4), 5.2(1)SM1(5.1)
Cisco Nexus 1010 Series	NX-OS 4.2(1)SP1(6.1), 4.2(1)SP1(5.1a) , 4.2(1)SP1(4a)
Unified Computing System	1.4, 2.0
Cisco FireWall Service Module	4.0, 4.1
Catalyst 6500	IOS 12.2(33)SXJ release train and IOS Release 12.2(33)SX15, and later versions in the 12.2(33)SXI release train.

Compatibility Matrix for Cisco DCNM Release 6.3(2)

The below table shows the Cisco DCNM Compatibility Matrix for Release 6.3(2).

Platform	Compatible Cisco NX-OS Release or IOS Release Where Specified
Cisco MDS 9100	6.2(9),6.2(7),6.2(5a),6.2(5), 6.2(3), 6.2(1),5.2(8c), 5.2(8d)
Cisco MDS 9200	6.2(9),6.2(7),6.2(5a),6.2(5), 6.2(3), 6.2(1),5.2(8c), 5.2(8d)
Cisco MDS 9500	6.2(9),6.2(7),6.2(5a),6.2(5), 6.2(3), 6.2(1),5.2(8c), 5.2(8d)
Cisco MDS 9700	6.2(9),6.2(7),6.2(5a),6.2(5), 6.2(3), 6.2(1)
Cisco Nexus 9000 Series	6.1(2)I3(1), 6.2(9),6.1(2)I2(1),6.1(2)I1(2),6.1(2)I1(1)

Platform	Compatible Cisco NX-OS Release or IOS Release Where Specified
Cisco Nexus 7000 Series	6.2(10),6.2(8),6.2(6a),6.2(6), 6.2(2a),6.2(2),6.1 6.0, 5.2, 5.1, 5.0, 4.2, 4.1, 4.0
Cisco Nexus 7700 Series	6.2(10),6.2(8),6.2(6a),6.2(6),6.2(2a),6.2.2
Cisco Nexus 6000 Series	7.0(2)N1(1),7.0(1)N1(1),6.0(2)N2(2), 6.0(2)N2(1), 6.0(2)N1(2)
Cisco Nexus 5000 Series	7.0(2)N1(1),7.0(1)N1(1),6.0(2), 5.2(1), 5.1(3), 5.0(3), 5.0(2), 4.2(1), 4.1(3)
Cisco Nexus 4000 Series	4.1(2)
Cisco Nexus 3500 Series	6.0(2)U3(2),6.0(2)A3(1), 6.0(2)A1(1d), 5.0(3)A1(2a)
Cisco Nexus 3100 Series	6.0(2)U3(2),6.0(2)U3(1), 6.0(2)U2(1),6.0(2)U2(1)
Cisco Nexus 3000 Series	6.0(2)U3(2),6.0(2)U3(1), 6.0(2)U2(3), 6.0(2)U2(1),6.0(2)U1(3), 6.0(2)A1(1b), 6.0(2)A1(1a), 6.0(2)A1(1), 6.0(2)U1(2), 6.0(2)U1(1),5.0(3)U5(1i), 5.0(3)U4(1),5.0(3)A1(2a), 5.0(3)U5(1e), 5.0(3)U4, 5.0(3)U3, 5.0(3)U2, 5.0(3)U1,
Cisco Nexus 2348UPQ Fabric Extender	6.3(1), 6.3(2)
Cisco Nexus 1010 Series	4.2(1)SP1(6.1), 4.2(1)SP1(5.1a) , 4.2(1)SP1(4a)
Cisco Nexus 1000v Series	4.2(1)SV2(2.3),4.2(1)SV2(2.2),4.2(1)SV2(2.1),4.2(1)SV2(1.1),4.2(1)SV1(4), 5.2(1)SM1(5.1)
Unified Computing System	1.4, 2.0
Cisco FireWall Service Module	4.0, 4.1
Catalyst 6500	IOS 12.2(33)SXJ release train and IOS Release 12.2(33)SX15 and later versions in the 12.2(33)SXI release train

Compatibility Matrix for Cisco DCNM Release 6.3(1)

The below table shows the Cisco DCNM Compatibility Matrix for Release 6.3(1).

Platform	Compatible Cisco NX-OS Release or IOS Release Where Specified
Cisco MDS 9100	6.2(7),6.2(5a),6.2(5), 6.2(3), 6.2(1),5.2(8c)
Cisco MDS 9200	6.2(7),6.2(5a),6.2(5), 6.2(3), 6.2(1),5.2(8c)
Cisco MDS 9500	6.2(7),6.2(5a),6.2(5), 6.2(3), 6.2(1),5.2(8c)
Cisco MDS 9700	6.2(7),6.2(5a),6.2(5), 6.2(3), 6.2(1)
Cisco Nexus 9000 Series	6.1(2)I2(1),6.1(2)I1(2),6.1(2)I1(1)
Cisco Nexus 7000 Series	6.2(8),6.2(6a),6.2(6), 6.2(2a),6.2(2),6.1 6.0, 5.2, 5.1, 5.0, 4.2, 4.1, 4.0
Cisco Nexus 7700 Series	6.2(8),6.2(6a),6.2(6),6.2(2a),6.2.2
Cisco Nexus 6000 Series	7.0(1)N1(1),6.0(2)N2(2), 6.0(2)N2(1), 6.0(2)N1(2)
Cisco Nexus 5000 Series	7.0(1)N1(1),6.0(2), 5.2(1), 5.1(3), 5.0(3), 5.0(2), 4.2(1), 4.1(3)
Cisco Nexus 4000 Series	4.1(2)

Platform	Compatible Cisco NX-OS Release or IOS Release Where Specified
Cisco Nexus 3500 Series	6.0(2)A3(1), 6.0(2)A1(1d), 5.0(3)A1(2a)
Cisco Nexus 3100 Series	6.0(2)U3(1), 6.0(2)U2(1),6.0(2)U2(1)
Cisco Nexus 3000 Series	6.0(2)U3(1), 6.0(2)U2(3), 6.0(2)U2(1),6.0(2)U1(3), 6.0(2)A1(1b), 6.0(2)A1(1a), 6.0(2)A1(1), 6.0(2)U1(2), 6.0(2)U1(1),5.0(3)U5(1i), 5.0(3)U4(1),5.0(3)A1(2a), 5.0(3)U5(1e), 5.0(3)U4, 5.0(3)U3, 5.0(3)U2, 5.0(3)U1,
Cisco Nexus 2348UPQ Fabric Extender	6.3(1)
Cisco Nexus 1000v Series	4.2(1)SV2(2.1),4.2(1)SV2(1.1),4.2(1)SV1(4), 5.2(1)SM1(5.1)
Cisco Nexus 1010 Series	4.2(1)SP1(6.1), 4.2(1)SP1(5.1a) , 4.2(1)SP1(4a)
Unified Computing System	1.4, 2.0
Cisco FireWall Service Module	4.0, 4.1
Catalyst 6500	IOS 12.2(33)SXJ release train and IOS Release 12.2(33)SX15 and later versions in the 12.2(33)SXI release train

Compatibility Matrix for Cisco DCNM Release 6.2(5)

The below table shows the Cisco DCNM Compatibility Matrix for Release 6.2(5).

Platform	Compatible Cisco NX-OS Release or IOS Release Where Specified
MDS 9100	6.2(5), 6.2(3), 6.2(1),5.2(8c)
MDS 9200	6.2(5), 6.2(3), 6.2(1),5.2(8c)
MDS 9500	6.2(5), 6.2(3), 6.2(1),5.2(8c)
MDS 9700	6.2(5), 6.2(3), 6.2(1)
Cisco Nexus 9500 Series	6.1(2)I1(1)
Cisco Nexus 7000 Series	6.2(2a),6.2(2),,6.1 6.0, 5.2, 5.1, 5.0, 4.2, 4.1, 4.0
Cisco Nexus 7700 Series	6.2.2, 6.2.2a
Cisco Nexus 6000 Series	6.0(2)N2(2), 6.0(2)N2(1), 6.0(2)N1(2)
Cisco Nexus 5000 Series	6.0(2), 5.2(1), 5.1(3), 5.0(3), 5.0(2), 4.2(1), 4.1(3)
Cisco Nexus 4000 Series - IBM	4.1(2)
Cisco Nexus 3100 Series	6.0(2)U2(1)
Cisco Nexus 3000 Series	5.0(3)A1(2a) , 5.0(3)U5(1e), 5.0(3)U4 , 5.0(3)U3, 5.0(3)U2, 5.0(3)U1,6.0(2)A1(1b), 6.0(2)A1(1a), 6.0(2)A1(1), 6.0(2)U1(2), 6.0(2)U1(1)
Cisco Nexus 1000v Series	NX-OS 4.2(1)SV2(2.1),4.2(1)SV2(1.1),4.2(1)SV1(4), 5.2(1)SM1(5.1)
Cisco Nexus 1010 Series	NX-OS 4.2(1)SP1(6.1), 4.2(1)SP1(5.1a) , 4.2(1)SP1(4a)
Unified Computing System	1.4, 2.0

Platform	Compatible Cisco NX-OS Release or IOS Release Where Specified
Cisco FireWall Service Module	4.0, 4.1
Catalyst 6500	IOS 12.2(33)SXJ release train and IOS Release 12.2(33)SX15, and later versions in the 12.2(33)SXI release train.

Compatibility Matrix for Cisco DCNM Release 6.2(3)

The below table shows the Cisco DCNM Compatibility Matrix for Release 6.2(3).

Platform	Compatible Cisco NX-OS Release or IOS Release Where Specified
Cisco Nexus 7000 Series	6.2, 6.1, 6.0, 5.2, 5.1, 5.0, 4.2, 4.1, 4.0
Cisco Nexus 6000 Series	6.0
Cisco Nexus 5000 Series	6.0(2), 5.2(1), 5.1(3), 5.0(3), 5.0(2), 4.2(1), 4.1(3)
Cisco Nexus 4000 Series - IBM	4.1(2)
Cisco Nexus 3000 Series	6.0(2), 5.0(3)
Cisco Nexus 1000v Series	5.2(1), 4.2(1), 4.0(4)
Cisco Nexus 1010 Series	4.2(1)
Unified Computing System	1.4, 2.0
Cisco FireWall Service Module	4.0, 4.1
Catalyst 6500	IOS 12.2(33)SXJ release train and IOS Release 12.2(33)SX15, and later versions in the 12.2(33)SXI release train.
Cisco MDS 9000 Family	6.2, 5.2, 5.0, 4.2, 4.1, 3.3

Compatibility Matrix for Cisco DCNM Release 6.2(1)

The below table shows the Cisco DCNM Compatibility Matrix for Release 6.2(1).

Platform	Compatible Cisco NX-OS Release or IOS Release Where Specified
Cisco Nexus 7000 Series	6.1, 6.0, 5.2, 5.1, 5.0, 4.2, 4.1, 4.0
Cisco Nexus 6000 Series	6.0
Cisco Nexus 5000 Series	6.0(2), 5.2(1), 5.1(3), 5.0(3), 5.0(2), 4.2(1), 4.1(3)
Cisco Nexus 4000 Series - IBM	4.1(2)
Cisco Nexus 3000 Series	5.0(3)
Cisco Nexus 1000v Series	4.2(1), 4.0(4)
Cisco Nexus 1010 Series	4.2(1)
Unified Computing System	1.4, 2.0
Cisco FireWall Service Module	4.0, 4.1

Platform	Compatible Cisco NX-OS Release or IOS Release Where Specified
Catalyst 6500	IOS 12.2(33)SXJ release train and IOS Release 12.2(33)SX15 and later versions in the 12.2(33)SXI release train
Cisco MDS 9000 Family	6.2, 5.2, 5.0, 4.2, 4.1, 3.3

Compatibility Matrix for Cisco DCNM Release 6.1(2)

The below table shows the Cisco DCNM Compatibility Matrix for Release 6.1(2).

Platform	Compatible Cisco NX-OS Release or IOS Release Where Specified
Cisco Nexus 7000 Series	6.1, 6.0, 5.2, 5.1, 5.0, 4.2, 4.1, 4.0
Cisco Nexus 5000 Series	6.0(2), 5.2(1), 5.1(3), 5.0(3), 5.0(2), 4.2(1), 4.1(3)
Cisco Nexus 4000 Series - IBM	4.1(2)
Cisco Nexus 3000 Series	5.0(3)
Cisco Nexus 1000v Series	4.2(1), 4.0(4)
Cisco Nexus 1010 Series	4.2(1)
Unified Computing System	1.4, 2.0
Cisco FireWall Service Module	4.0, 4.1
Catalyst 6500	IOS 12.2(33)SXJ release train and IOS Release 12.2(33)SX15 and later versions in the 12.2(33)SXI release train
Cisco MDS 9000 Family	5.2, 5.0, 4.2, 4.1, 3.3

Compatibility Matrix for Cisco DCNM Release 6.1(1a)

The below table shows the Cisco DCNM Compatibility Matrix for Release 6.1(1a).

Platform	Compatible Cisco NX-OS Release or IOS Release Where Specified
Cisco Nexus 7000 Series	6.1, 6.0, 5.2, 5.1, 5.0, 4.2, 4.1, 4.0
Cisco Nexus 5000 Series	5.2(1), 5.1(3), 5.0(3), 5.0(2), 4.2(1), 4.1(3)
Cisco Nexus 4000 Series - IBM	4.1(2)
Cisco Nexus 3000 Series	5.0(3)
Cisco Nexus 1000v Series	4.2(1), 4.0(4)
Cisco Nexus 1010 Series	4.2(1)
Unified Computing System	1.4, 2.0
Cisco FireWall Service Module	4.0, 4.1
Catalyst 6500	IOS 12.2(33)SXJ release train and IOS Release 12.2(33)SX15 and later versions in the 12.2(33)SXI release train ¹
Cisco MDS 9000 Family	5.2, 5.0, 4.2, 4.1, 3.3

1. The Catalyst 6500 running in VSS mode is not supported.

Compatibility Matrix for Cisco DCNM Release 5.2(2)

The below table shows the Cisco DCNM Compatibility Matrix for Release 5.2(2).

Platform	Compatible Cisco NX-OS Release or IOS Release Where Specified
Cisco Nexus 7000 Series	6.0, 5.2, 5.1, 5.0, 4.2, 4.1, 4.0
Cisco Nexus 5000 Series	5.1(3), 5.0(3), 5.0(2), 4.2(1), 4.1(3)
Cisco Nexus 4000 Series - IBM	4.1(2)
Cisco Nexus 3000 Series	5.0(3)
Cisco Nexus 1000v Series	4.2(1), 4.0(4)
Cisco Nexus 1010 Series	4.2(1)
Unified Computing System	1.4, 2.0
Catalyst 6500	IOS 12.2(33)SXJ release train and IOS Release 12.2(33)SX15 and later versions in the 12.2(33)SXI release train ¹
Cisco MDS 9000 Family	5.2, 5.1, 5.0, 4.2, 4.1, 3.3

1. The Catalyst 6500 running in VSS mode is not supported.

Compatibility Matrix for Cisco DCNM Release 5.2(1)

The below table shows the Cisco DCNM Compatibility Matrix for Release 5.2(1).

Platform	Compatible Cisco NX-OS Release or IOS Release Where Specified
Cisco Nexus 7000 Series	5.2(1), 5.1(3), 5.1(1a), 5.1(1), 5.0(3), 5.0(2a), 4.2(6), 4.2(4), 4.2(2a), 4.2(3), 4.1(5), 4.1(4), 4.1(3), 4.1(2), 4.0(4), 4.0(3), 4.0(2)
Cisco Nexus 5000 Series	5.0(3)N2(1), 5.0(3)N1(1c), 5.0(3)N1(1a), 5.0(3)N1(1), 5.0(2)N2(1), 5.0(2)N1(1), 4.2(1)N2(1a), 4.2(1)N2(1), 4.2(1)N1(1), 4.1(3)N2(1a), 4.1(3)N1(1.1E), 4.1(3)N2(1), 4.1(3)N1(1a), 4.1(3)N1(1)
Cisco Nexus 4000 Series - IBM	4.1(2)E1(1)
Cisco Nexus 3000 Series	5.0(3)U1(1b), 5.0(3)U1(1b)
Cisco Nexus 1000v Series	4.2(1)SV1(4), 4.0(4)SV1(3d), 4.0(4)SV1(3c), 4.0(4)SV1(3b), 4.0(4)SV1(3a), 4.0(4)SV1(3)
Cisco Nexus 1010 Series	4.2(1)SP1(2)
Unified Computing System	1.4(2b), 1.4(1m), 1.4(1j), 1.4(1i)

Platform	Compatible Cisco NX-OS Release or IOS Release Where Specified
Catalyst 6500	IOS 12.2(33)SXJ release train and IOS Release 12.2(33)SX15 and later versions in the 12.2(33)SXI release train
Cisco MDS 9000 Family	5.2(1), 5.0(4d), 5.0(4c), 5.0(4b), 5.0(4), 5.0(1b), 5.0(1a), 4.2(7e), 4.2(7d), 4.2(7b), 4.2(7a), 4.2(5), 4.2(3a), 4.2(3), 4.2(1b), 4.2(1a), 4.1(3a), 4.1(3), 4.1(1c), 4.1(1b), 3.3(5b), 3.3(5a), 3.3(5), 3.3(4a), 3.3(4), 3.3(3), 3.3(2), 3.3(1c)

Compatibility Matrix for Cisco DCNM Release 5.1(3u)

The below table shows the Cisco DCNM Compatibility Matrix for Release 5.1(3u).

Platform	Compatible Cisco NX-OS Release or IOS Release Where Specified
Cisco Nexus 7000 Series	5.1(3), 5.1(1a), 5.1(1), 5.0(3), 5.0(2a), 4.2(6), 4.2(4), 4.2(2a), 4.2(3), 4.1(5), 4.1(4), 4.1(3), 4.1(2), 4.0(4), 4.0(3), 4.0(2)
Cisco Nexus 5000 Series	5.0(3)N1(1a), 5.0(3)N1(1), 5.0(2)N2(1), 5.0(2)N1(1), 4.2(1)N2(1a), 4.2(1)N2(1), 4.2(1)N1(1), 4.1(3)N2(1a), 4.1(3)N1(1.1E), 4.1(3)N2(1), 4.1(3)N1(1a), 4.1(3)N1(1)
Cisco Nexus 4000 Series - IBM	4.1(2)E1(1)
Cisco Nexus 1000v Series	4.2(1)SV1(4), 4.0(4)SV1(3b), 4.0(4)SV1(3a), 4.0(4)SV1(3)
Cisco Nexus 1010 Series	4.2(1)SP1(2)
Cisco MDS 9000 Family	5.0(4d), 5.0(4c), 5.0(4b), 5.0(4), 5.0(1b), 5.0(1a), 4.2(7e), 4.2(7d), 4.2(7b), 4.2(7a), 4.2(5), 4.2(3a), 4.2(3), 4.2(1b), 4.2(1a), 4.1(3a), 4.1(3), 4.1(1c), 4.1(1b), 3.3(5b), 3.3(5a), 3.3(5), 3.3(4a), 3.3(4), 3.3(3), 3.3(2), 3.3(1c)

Compatibility Matrix for Cisco DCNM Release 5.1(2)

The below table shows the Cisco DCNM Compatibility Matrix for Release 5.1(2).

Platform	Compatible Cisco NX-OS Release or IOS Release Where Specified
Cisco Nexus 7000 Series	5.1(1a), 5.1(1), 5.0(3), 5.0(2a), 4.2(6), 4.2(4), 4.2(2a), 4.2(3), 4.1(5), 4.1(4), 4.1(3), 4.1(2), 4.0(4), 4.0(3), 4.0(2)
Cisco Nexus 5000 Series	4.2(1)N2(1a), 4.2(1)N2(1), 4.2(1)N1(1), 4.1(3)N2(1a), 4.1(3)N1(1.1E), 4.1(3)N2(1), 4.1(3)N1(1a), 4.1(3)N1(1)
Cisco Nexus 4000 Series - IBM	4.1(2)E1(1)
Cisco Nexus 1000v Series	4.0(4)SV1(3b), 4.0(4)SV1(3a), 4.0(4)SV1(3)

Platform	Compatible Cisco NX-OS Release or IOS Release Where Specified
Cisco Nexus 1010 Series	4.0(4)SP1(1)
Cisco MDS 9000 Family	5.0(4d), 5.0(4c), 5.0(4b), 5.0(4), 5.0(1b), 5.0(1a), 4.2(7e), 4.2(7d), 4.2(7b), 4.2(7a), 4.2(5), 4.2(3a), 4.2(3), 4.2(1b), 4.2(1a), 4.1(3a), 4.1(3), 4.1(1c), 4.1(1b), 3.3(5b), 3.3(5a), 3.3(5), 3.3(4a), 3.3(4), 3.3(3), 3.3(2), 3.3(1c)

Compatibility Matrix for Cisco DCNM Release 5.1(1)

The below table shows the Cisco DCNM Compatibility Matrix for Release 5.1(1).

Platform	Compatible Cisco NX-OS Release or IOS Release Where Specified
Cisco Nexus 7000 Series	5.1(1), 5.0(3), 5.0(2a), 4.2(6), 4.2(4), 4.2(2a), 4.2(3), 4.1(5), 4.1(4), 4.1(3), 4.1(2), 4.0(4), 4.0(3), 4.0(2)
Cisco Nexus 5000 Series	4.2(1)N2(1a), 4.2(1)N2(1), 4.2(1)N1(1), 4.1(3)N2(1a), 4.1(3)N1(1.1E), 4.1(3)N2(1), 4.1(3)N1(1a), 4.1(3)N1(1)
Cisco Nexus 4000 Series - IBM	4.1(2)E1(1)
Cisco Nexus 1000v Series	4.0(4)SV1(3b), 4.0(4)SV1(3a), 4.0(4)SV1(3)
Cisco Nexus 1010 Series	4.0(4)SP1(1)
Cisco MDS 9000 Family	5.0(4d), 5.0(4c), 5.0(4b), 5.0(4), 5.0(1b), 5.0(1a), 4.2(7e), 4.2(7d), 4.2(7b), 4.2(7a), 4.2(5), 4.2(3a), 4.2(3), 4.2(1b), 4.2(1a), 4.1(3a), 4.1(3), 4.1(1c), 4.1(1b), 3.3(5b), 3.3(5a), 3.3(5), 3.3(4a), 3.3(4), 3.3(3), 3.3(2), 3.3(1c)

Compatibility Matrix for Cisco DCNM Release 5.0(3)

The below table shows the Cisco DCNM Compatibility Matrix for Release 5.0(3).

Platform	Compatible Cisco NX-OS Release or IOS Release Where Specified
Cisco Nexus 7000 Series	5.0(3), 5.0(2a), 4.2(6), 4.2(4), 4.2(2a), 4.2(3), 4.1(5), 4.1(4), 4.1(3), 4.1(2), 4.0(4), 4.0(3), 4.0(2)
Cisco Nexus 5000 Series	4.1(3)N2(1a), 4.1(3)N1(1.1E), 4.1(3)N2(1), 4.1(3)N1(1a), 4.1(3)N1(1)
Cisco Nexus 4000 Series - IBM	4.1(2)E1(1)
Cisco Nexus 1000v Series	4.0(4)SV1(3)

Compatibility Matrix for Cisco DCNM Release 5.0(2)

The below table shows the Cisco DCNM Compatibility Matrix for Release 5.0(2).

Platform	Compatible Cisco NX-OS Release or IOS Release Where Specified
Cisco Nexus 7000 Series	5.0(2), 4.2(2a), 4.2(3), 4.1(5), 4.1(4), 4.1(3), 4.1(2), 4.0(4), 4.0(3), 4.0(2)
Cisco Nexus 5000 Series	4.2(1)N1(1), 4.1(3)N2(1a), 4.1(3)N2(1), 4.1(3)N1(1a), 4.1(3)N1(1)
Cisco Nexus 4000 Series - IBM	4.1(2)E1(1)
Cisco Nexus 1000v Series	4.0(4)SV1(3)

Compatibility Matrix for Cisco DCNM Release 4.2(3)

The below table shows the Cisco DCNM Compatibility Matrix for Release 4.2(3).

Platform	Compatible Cisco NX-OS Release or IOS Release Where Specified
Cisco Nexus 7000 Series	4.2(2a), 4.2(3), 4.1(5), 4.1(4), 4.1(3), 4.1(2), 4.0(4), 4.0(3), 4.0(2)
Cisco Nexus 5000 Series	4.1(3)N2(1), 4.1(3)N1(1a), 4.1(3)N1(1)
Cisco Nexus 4000 Series - IBM	4.1(2)E1(1)

Compatibility Matrix for Cisco DCNM Release 4.2(1)

The below table shows the Cisco DCNM Compatibility Matrix for Release 4.2(1).

Platform	Compatible Cisco NX-OS Release or IOS Release Where Specified
Cisco Nexus 7000 Series	4.2(2a), 4.1(5), 4.1(4), 4.1(3), 4.1(2), 4.0(4), 4.0(3), 4.0(2)
Cisco Nexus 5000 Series	4.1(3)N1(1)

Compatibility Matrix for Cisco DCNM Release 4.1(3)

The below table shows the Cisco DCNM Compatibility Matrix for Release 4.1(3).

Platform	Compatible Cisco NX-OS Release or IOS Release Where Specified
Cisco Nexus 7000 Series	4.1(5), 4.1(4), 4.1(3), 4.1(2), 4.0(4), 4.0(3), 4.0(2)

Compatibility Matrix for Cisco DCNM Release 4.1(2)

The below table shows the Cisco DCNM Compatibility Matrix for Release 4.1(2).

Platform	Compatible Cisco NX-OS Release or IOS Release Where Specified
Cisco Nexus 7000 Series	4.1(2), 4.0(4), 4.0(3), 4.0(2)

Related Documentation

This section contains information about the documentation available for Cisco DCNM and for the platforms that Cisco DCNM manages.

This section includes the following topics:

- [Cisco DCNM Documentation](#)
- [Cisco Nexus 1000V Series Switch Documentation](#)
- [Cisco Nexus 2000 Series Fabric Extender Documentation](#)
- [Cisco Nexus 3000 Series Switch Documentation](#)
- [Cisco Nexus 4000 Series Switch Documentation](#)
- [Cisco Nexus 5000 Series Switch Documentation](#)
- [Cisco Nexus 6000 Series Switch Documentation](#)
- [Cisco Nexus 7000 Series Switch Documentation](#)
- [Catalyst 6500 Series Switch Documentation](#)

Cisco DCNM Documentation

The Cisco DCNM documentation is available at the following URL:

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

The documentation set for Cisco DCNM includes the following documents:

Release Notes

[Cisco Prime DCNM Release Notes](#)

Installation and Licensing

[Cisco Prime DCNM Installation Guide](#)

Cisco DCNM Fundamentals Guide

[Cisco Prime DCNM Fundamentals Guide](#)

Cisco DCNM Troubleshooting Guide

[Cisco DCNM Troubleshooting Guide](#)

Cisco DCNM for LAN Configuration Guides

FabricPath Configuration Guide, Cisco DCNM for LAN

Interfaces Configuration Guide, Cisco DCNM for LAN

Layer 2 Switching Configuration Guide, Cisco DCNM for LAN

Security Configuration Guide, Cisco DCNM for LAN

System Management Configuration Guide, Cisco DCNM for LAN

Unicast Configuration Guide, Cisco DCNM for LAN

Virtual Device Context Configuration Guide, Cisco DCNM for LAN

Virtual Device Context Quick Start, Cisco DCNM for LAN

Web Services API Guide, Cisco DCNM for LAN

Cisco DCNM for SAN Configuration Guides

System Management Configuration Guide, Cisco DCNM for SAN

Interfaces Configuration Guide, Cisco DCNM for SAN

Fabric Configuration Guide, Cisco DCNM for SAN

Quality of Service Configuration Guide, Cisco DCNM for SAN

Security Configuration Guide, Cisco DCNM for SAN

IP Services Configuration Guide, Cisco DCNM for SAN

Intelligent Storage Services Configuration Guide, Cisco DCNM for SAN

High Availability and Redundancy Configuration Guide, Cisco DCNM for SAN

Inter-VSAN Routing Configuration Guide, Cisco DCNM for SAN

SMI-S and Web Services Programming Guide, Cisco DCNM for SAN

Cisco Nexus 1000V Series Switch Documentation

The Cisco Nexus 1000V Series switch documentation is available at the following URL:

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

Cisco Nexus 2000 Series Fabric Extender Documentation

The Cisco Nexus 2000 Series Fabric Extender documentation is available at the following URL:

http://www.cisco.com/en/US/products/ps10110/tsd_products_support_series_home.html

Cisco Nexus 3000 Series Switch Documentation

The Cisco Nexus 3000 Series switch documentation is available at the following URL:

http://www.cisco.com/en/US/products/ps11541/tsd_products_support_series_home.html

Cisco Nexus 4000 Series Switch Documentation

The Cisco Nexus 4000 Series switch documentation is available at the following URL:

http://www.cisco.com/en/US/products/ps10596/tsd_products_support_series_home.html

Cisco Nexus 5000 Series Switch Documentation

The Cisco Nexus 5000 Series switch documentation is available at the following URL:

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

Cisco Nexus 6000 Series Switch Documentation

The Cisco Nexus 6000 Series documentation is available at the following URL:

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

Cisco Nexus 7000 Series Switch Documentation

The Cisco Nexus 7000 Series switch documentation is available at the following URL:

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

Catalyst 6500 Series Switch Documentation

The Catalyst 6500 Series documentation is available at the following URL:

http://www.cisco.com/en/US/products/hw/switches/ps708/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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