



Cisco Nexus Dashboard Fabric Controller Compatibility Matrix, Release 12.1.1e

[Software Compatibility](#) 2

[Compatibility Matrix for Fabric Controller](#) 2

[Compatibility Matrix for SAN Controller](#) 3

[Compatibility Matrix for Cisco Nexus Dashboard and Applications](#) 5

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Software Compatibility

The following sections provide information regarding the Compatibility of Cisco Nexus Dashboard Fabric Controller Release 12.1.1e with various switches, applications, and other devices.

Compatibility Matrix for Fabric Controller

Table 1: Compatibility Matrix for Fabric Controller

Fabric Type	Supported Releases	Recommended Releases
Newly provisioned VXLAN fabrics N9000, N9000v	9.3(3), 9.3(4), 9.3(5), 9.3(6), 9.3(7), 9.3(7a), 9.3(8), 9.3(9), 9.3(10), 10.1(1), 10.1(2), 10.2(1)F, 10.2(2)F, 10.2(3)F, 10.2(4), 10.3(1)	9.3(9)
Newly provisioned VXLAN fabrics N3600	9.3(3), 9.3(4), 9.3(5), 9.3(6), 9.3(7), 9.3(7a), 9.3(8), 9.3(9), 9.3(10), 10.1(1), 10.1(2), 10.2(1)F, 10.2(2)F, 10.2(3)F, 10.2(4), 10.3(1)	9.3(9)
Brownfield deployment for N9000	9.3(3), 9.3(4), 9.3(5), 9.3(6), 9.3(7), 9.3(7a), 9.3(8), 9.3(9), 9.3(10), 10.1(1), 10.1(2), 10.2(1)F, 10.2(2)F, 10.2(3)F, 10.2(4), 10.3(1)	9.3(9)
Brownfield deployment for N3600	9.3(3), 9.3(4), 9.3(5), 9.3(6), 9.3(7), 9.3(7a), 9.3(8), 9.3(9), 9.3(10), 10.1(1), 10.1(2), 10.2(1)F, 10.2(2)F, 10.2(3)F, 10.2(4), 10.3(1)	9.3(9)
External/LAN Classic Fabric N3000/3100/3500	7.0(3)I7(9), 7.0(3)I7(10), 9.3(3), 9.3(4), 9.3(5), 9.3(6), 9.3(7), 9.3(7a), 9.3(8), 9.3(9), 9.3(10), 10.1(1), 10.1(2), 10.2(1)F, 10.2(2)F, 10.2(3)F, 10.2(4), 10.3(1)	9.3(9)
External/LAN Classic Fabric N3600	9.3(3), 9.3(4), 9.3(5), 9.3(6), 9.3(7), 9.3(7a), 9.3(8), 9.3(9), 9.3(10), 10.1(1), 10.1(2), 10.2(1)F, 10.2(2)F, 10.2(3)F, 10.2(4), 10.3(1)	9.3(9)
External/LAN Classic Fabric N5000/5600/6000	7.3(8)N1(1), 7.3(9)N1(1), 7.3(10)N1(1), 7.3(11)N1(1)	7.3(9)N1(1)
External/LAN Classic Fabric N7000/7700	7.3(5)D1(1), 7.3(7)D1(1), 7.3(8)D1(1), 7.3(9)D1(1), 8.2(5), 8.2(7), 8.2(7a), 8.2(8), 8.4(4), 8.4(4a), 8.4(5)	7.3(8)D1(1), 8.2(7a)
External/LAN Classic/LAN Monitor Fabric N9000, N9000v	7.0(3)I7(9), 7.0(3)I7(10), 9.3(3), 9.3(4), 9.3(5), 9.3(6), 9.3(7), 9.3(7a), 9.3(8), 9.3(9), 10.1(1), 10.1(2), 10.2(1)F, 10.2(2)F, 10.2(3)F, 10.2(4), 10.3(1)	9.3(9)
Easy Fabric for IOS XE ¹	IOS XE <ul style="list-style-type: none"> • 17.3.3, 17.3.4 for ASR 1K and CSR 1KV • 17.3.4a for Catalyst 9K 	

Fabric Type	Supported Releases	Recommended Releases
External Fabric for Non-Nexus Devices ²	IOS XE <ul style="list-style-type: none"> • 17.3.3, 17.3.4 for ASR 1K and CSR 1KV • 17.3.4a for Catalyst 9K IOS XR <ul style="list-style-type: none"> • 6.8.1 for ASR 9K • 6.5.3 for NCS 5500 • EOS 4.23.4.2M for Arista 	
IPFM Fabric	9.3(5), 9.3(6), 9.3(7), 9.3(8), 9.3(9), 10.1(1), 10.1(2), 10.2(1)F, 10.2(2)F, 10.2(3)F, 10.2(4), 10.3(1)	9.3(8), 9.3(9), 10.1(1), 10.1(2), 10.2(1)F, 10.2(2)F, 10.2(3)F, 10.2(4), 10.3(1)

¹ Only Catalyst 9K series supported. For qualified models, refer **Supported Hardware** section in Cisco NDFC Release Notes.

² ASR 1K, ASR 9K, Catalyst 9K, CSR 1KV, NCS 5500, Arista DCS series supported. For qualified models, refer **Supported Hardware** section in Cisco NDFC Release Notes.

Compatibility Matrix for SAN Controller

Table 2: Compatibility Matrix for SAN Controller

Switches	Supported Switch Releases
Cisco MDS 9100	8.4(2d), 9.2(2), 9.2(1), 8.4(2c), 8.5(1), 6.2(33), 8.4(2b), 8.1(1b), 6.2(31), 6.2(29), 8.4(2a), 8.4(2), 8.4(1a), 6.2(29), 8.4(1), 6.2(27), 8.3(2), 8.3(1), 8.2(2), 8.2(1), 8.1(1a), 7.3(1)DY(1), 7.3(1)D1(1), 7.3(0)DY(1), 7.3(0)D1(1), 6.2(25), 6.2(23), 6.2(21), 6.2(19), 6.2(17), 6.2(15), 6.2(13b), 6.2(13a), 6.2(13), 6.2(11c), 6.2(11b), 6.2(11), 6.2(9c), 6.2(9b), 6.2(9a), 6.2(9), 6.2(7), 6.2(5a), 6.2(5), 6.2(3), 6.2(1), 5.2(8i), 5.2(8h), 5.2(8g), 5.2(8f), 5.2(8e), 5.2(8d), 5.2(8c)
Cisco MDS 9200	8.5(1), 8.3(2), 8.3(1), 7.3(1)DY(1), 7.3(1)D1(1), 7.3(0)DY(1), 7.3(0)D1(1), 6.2(25), 6.2(23), 6.2(21), 6.2(19), 6.2(17), 6.2(15), 6.2(13b), 6.2(13a), 6.2(13), 6.2(11c), 6.2(11b), 6.2(11), 6.2(9c), 6.2(9b), 6.2(9a), 6.2(9), 6.2(7), 6.2(5a), 6.2(5), 6.2(3), 6.2(1), 5.2(8h), 5.2(8c), 5.2(8d), 5.2(8e), 5.2(8f), 5.2(8g)
Cisco MDS 9250i	8.4(2d), 9.2(2), 9.2(1), 8.4(2c), 8.5(1), 8.4(2b), 8.4(2a), 8.4(2), 8.1(1b), 8.4(1a), 6.2(31), 6.2(29), 8.4(1), 6.2(27), 8.3(2), 8.3(1), 8.2(2), 8.2(1), 8.1(1a), 7.3(1)DY(1), 7.3(1)D1(1), 7.3(0)DY(1), 7.3(0)D1(1), 6.2(25), 6.2(23), 6.2(21), 6.2(19), 6.2(17), 6.2(15), 6.2(13b), 6.2(13a), 6.2(13), 6.2(11c), 6.2(11b), 6.2(11), 6.2(9c), 6.2(9b), 6.2(9a), 6.2(9), 6.2(7), 6.2(5a), 6.2(5)
Cisco MDS 9220i	8.4(2d), 9.2(2), 9.2(1), 8.5(1)

Switches	Supported Switch Releases
Cisco MDS 9300	8.4(2d), 9.2(2), 9.2(1), 8.4(2c), 8.5(1), 6.2(33), 8.4(2b), 8.1(1b), 6.2(31), 6.2(29), 8.4(2a), 8.4(2), 8.4(1a), 6.2(29), 8.4(1), 6.2(27), 8.3(2), 8.3(1), 8.2(2), 8.2(1), 8.1(1a), 8.1(1), 7.3(1)DY(1), 7.3(1)D1(1), 7.3(0)DY(1), 7.3(0)D1(1), 6.2(25), 6.2(23), 6.2(21), 6.2(19), 6.2(17), 6.2(15), 6.2(13b), 6.2(13a), 6.2(13)
Cisco MDS 9500	6.2(33), 7.3(1)DY(1), 7.3(1)D1(1), 7.3(0)DY(1), 7.3(0)D1(1), 6.2(31), 6.2(29), 6.2(25), 6.2(23), 6.2(21), 6.2(19), 6.2(17), 6.2(15), 6.2(13b), 6.2(13a), 6.2(13), 6.2(11c), 6.2(11b), 6.2(11), 6.2(9c), 6.2(9b), 6.2(9a), 6.2(9), 6.2(7), 6.2(5a), 6.2(5), 6.2(3), 6.2(1), 5.2(8h), 5.2(8c), 5.2(8d), 5.2(8e), 5.2(8f), 5.2(8g)
Cisco MDS 9700	8.4(2d), 9.2(2), 9.2(1), 8.4(2c), 8.5(1), 6.2(33), 8.4(2b), 8.1(1b), 6.2(31), 6.2(29), 8.4(2a), 8.4(2), 8.4(1a), 6.2(29), 8.4(1), 6.2(27), 8.3(2), 8.3(1), 8.2(2), 8.2(1), 8.1(1a), 8.1(1), 7.3(1)DY(1), 7.3(1)D1(1), 7.3(0)DY(1), 7.3(0)D1(1), 6.2(25), 6.2(23), 6.2(21), 6.2(19), 6.2(17), 6.2(15), 6.2(13b), 6.2(13a), 6.2(13), 6.2(11c), 6.2(11b), 6.2(11), 6.2(9c), 6.2(9b), 6.2(9a), 6.2(9), 6.2(7), 6.2(5a), 6.2(5), 6.2(3), 6.2(1)
Cisco Nexus 9000 Series	10.2(3)F, 9.3(9), 10.2(2)F, 10.2(1)F, 7.0(3)I7(10), 9.3(8), 10.1(2), 10.1(1), 9.3(7), 9.3(6), 7.0(3)I7(9), 9.3(5), 9.3(4), 7.0(3)I7(8), 9.3(3), 7.0(3)I7(7), 9.3(2), 9.2(4), 9.3(1), 9.2(3), 7.0(3)I4(9), 7.0(3)I7(6), 9.2(2), 9.2(1), 7.0(3)I7(5), 7.0(3)I7(4), 7.0(3)I7(3), 7.0(3)I7(2), 7.0(3)I7(1), 7.0(3)I4(8), 7.0(3)I4(7), 7.0(3)I4(6), 7.0(3)I4(5), 7.0(3)I4(4), 7.0(3)I4(3), 7.0(3)I4(2), 7.0(3)I4(1), 7.0(3)F3(2), 7.0(3)F3(1), 7.0(3)F1(2), 7.0(3)I6(2), 7.0(3)I6(1), 7.0(3)F2(1), 7.0(3)F1(1), 7.0(3)I2(4), 7.0(3)I2(5), 7.0(3)I5(2), 7.0(3)I5(1), 7.0(3)I3(2), 7.0(3)I3(1), 7.0(3)I2.3, 7.0.3.I2.2c, 7.0(3)I2.2a, 7.0(3)I2.1, 7.0(3)I1.3, 7.0(3)I1.2, 6.2(9), 6.1(2)I3.4, 6.1(2)I3.2, 6.1(2)I3(1), 6.1(2)I2(1), 6.1(2)I1(2), 6.1(2)I1(1)
Cisco Nexus 7000 Series	7.3(9)D1(1), 8.2(8), 8.4(5), 8.4(4a), 7.3(8)D1(1), 8.2(7a), 8.4(4), 7.3(7)D1(1), 8.2(6), 8.4(3), 8.4(2), 7.3(6)D1(1), 8.2(5), 7.3(5)D1(1), 8.4(1), 8.2(4), 7.3(4)D1(1), 8.3(2), 8.3(1), 8.2(3), 8.2(2), 8.2(1), 8.1(2), 8.1(1), 8.0(1), 7.3(3)D1(1), 7.3(2)D1(3), 7.3(2)D1(2), 7.3(2)D1(1), 7.3(1)D1(1), 7.3(0)D1(1), 7.2(2)D1(4), 7.2(2)D1(2), 7.2(2)D1(1), 7.2(1)D1(1), 7.2(0)D1(2), 7.2(0)D1(1)
Cisco Nexus 7700 Series	8.2(8), 8.4(5), 8.4(4a), 7.3(8)D1(1), 8.2(7a), 8.4(4), 7.3(7)D1(1), 8.2(6), 8.4(3), 8.4(2), 7.3(6)D1(1), 8.2(5), 7.3(5)D1(1), 8.4(1), 8.2(4), 7.3(4)D1(1), 8.3(2), 8.3(1), 8.2(3), 8.2(2), 8.2(1), 8.1(2), 8.1(1), 8.0(1), 7.3(3) D1(1), 7.3(2)D1(3), 7.3(2)D1(2), 7.3(2)D1(1), 7.3(1)D1(1), 7.3(0)DX(1), 7.3(0)D1(1), 7.2(2)D1(4), 7.2(2)D1(2), 7.2(2)D1(1), 7.2(1)D1(1), 7.2(0)D1(2), 7.2(0)D1(1)
Cisco Nexus 6000/5600 Series	7.3(11)N1(1), 7.3(10)N1(1), 7.3(9)N1(1), 7.3(8)N1(1), 7.3(7)N1(1b), 7.3(7)N1(1a), 7.3(7)N1(1), 7.3(6)N1(1), 7.3(5)N1(1), 7.1(5)N1(1b), 7.3(4)N1(1), 7.3(3)N1(1), 7.3(2)N1(1e), 7.3(2)N1(1), 7.3(1)N1(1), 7.3(0)N1(1), 7.2(1)N1(1), 7.1(5)N1(1), 7.2(0)N1(1), 7.1(5)N1(1), 7.1(4)N1(1), 7.1(3)N1(2), 7.1(3)N1(1), 7.1(2)N1(1), 7.1(1)N1(1), 7.1(0)N1(1), 7.0(8)N1(1), 7.0(7)N1(1), 7.0(6)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(7), 6.0(2)N2(2), 6.0(2)N2(1), 6.0(2)N1(2)
Cisco Nexus 5000 Series	7.3(11)N1(1), 7.3(10)N1(1), 7.3(9)N1(1), 7.3(8)N1(1), 7.3(7)N1(1b), 7.3(7)N1(1a), 7.3(7)N1(1), 7.3(6)N1(1), 7.3(5)N1(1), 7.1(5)N1(1b), 7.3(4)N1(1), 7.3(3)N1(1), 7.3(2)N1(1e), 7.3(2)N1(1), 7.3(1)N1(1), 7.3(0)N1(1), 7.2(1)N1(1), 7.2(0)N1(1), 7.1(5)N1(1), 7.1(4)N1(1), 7.1(3)N1(2), 7.1(3)N1(1), 7.1(2)N1(1), 7.1(1)N1(1), 7.1(0)N1(1), 7.0(8)N1(1), 7.0(7)N1(1), 7.0(6)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(7), 6.0(2), 5.2(1)N1(9a), 5.2(1)N1(9), 5.2(1), 5.1(3), 5.0(3), 5.0(2), 4.2(1), 4.1(3)

Switches	Supported Switch Releases
UCS Infrastructure and UCS Manager Software	4.2(1d), 4.0.4g, 4.1.1a, 3.2.3n, 4.0.4, 4.0.1, 3.2(3k), 2.2.5a



Note The Cisco NX-OS version of the Cisco Nexus 2000 Series Fabric Extenders will be the same as the NX-OS version of the supported Nexus switch (that is, Cisco Nexus 5000, Cisco Nexus 7000, or Cisco Nexus 9000).

Compatibility Matrix for Cisco Nexus Dashboard and Applications

Cisco Nexus Dashboard and Services compatibility information for specific Cisco Nexus Dashboard, services, and fabric versions. See [Cisco Nexus Dashboard and Services Compatibility Matrix](#).

For recommendation on Nexus Dashboard cluster sizing for co-hosting services, see the [Nexus Dashboard Capacity Planning tool](#) instead.

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