

Supported Cisco MDS NX-OS Software Nondisruptive Upgrade Paths

This section provides information on nondisruptive upgrade paths that are supported for Cisco MDS NX-OS software Release 9.x. It includes the following topics:

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Nondisruptive Upgrade Paths to Cisco MDS NX-OS Release 9.4(5a)

Current Release	Nondisruptive Upgrade Path and Ordered Upgrade Steps
9.4.5(a)	Upgrade directly to MDS NX-OS Release 9.4(5a)
9.4(4)	Upgrade directly to MDS NX-OS Release 9.4(5a)

Current Release	Nondisruptive Upgrade Path and Ordered Upgrade Steps
9.4(3b)	Upgrade directly to MDS NX-OS Release 9.4(5a)
9.4(3a)	Upgrade directly to MDS NX-OS Release 9.4(5a)
9.4(3)	Upgrade directly to MDS NX-OS Release 9.4(5a)
9.4(2a)	Upgrade directly to MDS NX-OS Release 9.4(5a)
9.4(2)	**1.** Upgrade to MDS NX-OS Release 9.4(2a) **2.** Upgrade to MDS NX-OS Release 9.4(5a)
9.4(1a)	Upgrade directly to MDS NX-OS Release 9.4(5a)
9.4(1)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(5a)
9.3(x)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(5a)
9.2(x)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(5a)
8.5(1)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(5a)
8.4(2c), 8.4(2d), 8.4(2e), 8.4(2f)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(5a)
Any 8.x prior to 8.4(2c)	**1.** Upgrade to MDS NX-OS Release 8.4(2c) or 8.4(2d) or 8.4(2e) or 8.4(2f) **2.** Upgrade to MDS NX-OS Release 9.4(1a) **3.** Upgrade to MDS NX-OS Release 9.4(5a)
7.3(1)DY	**1.** Upgrade to MDS NX-OS Release 8.1(1b) **2.** Upgrade to MDS NX-OS Release 8.4(c) **3.** Upgrade to MDS NX-OS Release 9.4(1a) **4.** Upgrade to MDS NX-OS Release 9.4(5a)
6.2(29), 6.2(31), 6.2(33)	**1.** Upgrade to MDS NX-OS Release 8.4(2c) or 8.4(2d) **2.** Upgrade to MDS NX-OS Release 9.4(1a) **3.** Upgrade to MDS NX-OS Release 9.4(5a)

Nondisruptive Upgrade Paths to Cisco MDS NX-OS Release 9.4(5)

Current Release	Nondisruptive Upgrade Path and Ordered Upgrade Steps
9.4(4)	Upgrade directly to MDS NX-OS Release 9.4(5)
9.4(3b)	Upgrade directly to MDS NX-OS Release 9.4(5)
9.4(3a)	Upgrade directly to MDS NX-OS Release 9.4(5)
9.4(3)	Upgrade directly to MDS NX-OS Release 9.4(5)
9.4(2a)	Upgrade directly to MDS NX-OS Release 9.4(5)
9.4(2)	**1.** Upgrade to MDS NX-OS Release 9.4(2a) **2.** Upgrade to MDS NX-OS Release 9.4(5)
9.4(1a)	Upgrade directly to MDS NX-OS Release 9.4(5)
9.4(1)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(5)
9.3(x)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(5)
9.2(x)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(5)
8.5(1)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(5)
8.4(2c), 8.4(2d), 8.4(2e), 8.4(2f)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(5)
Any 8.x prior to 8.4(2c)	**1.** Upgrade to MDS NX-OS Release 8.4(2c) or 8.4(2d) or 8.4(2e) or 8.4(2f) **2.** Upgrade to MDS NX-OS Release 9.4(1a) **3.** Upgrade to MDS NX-OS Release 9.4(5)

Current Release	Nondisruptive Upgrade Path and Ordered Upgrade Steps
7.3(1)DY	1. Upgrade to MDS NX-OS Release 8.1(1b) 2. Upgrade to MDS NX-OS Release 8.4(c) 3. Upgrade to MDS NX-OS Release 9.4(1a) 4. Upgrade to MDS NX-OS Release 9.4(5)
6.2(29), 6.2(31), 6.2(33)	1. Upgrade to MDS NX-OS Release 8.4(2c) or 8.4(2d) 2. Upgrade to MDS NX-OS Release 9.4(1a) 3. Upgrade to MDS NX-OS Release 9.4(5)

Nondisruptive Upgrade Paths to Cisco MDS NX-OS Release 9.4(4)



Important MDS NX-OS Release 9.4(4) is supported on MDS 9700 Series Director Switches only, due to CSCws09730.

Current Release	Nondisruptive Upgrade Path and Ordered Upgrade Steps
9.4(3b)	Upgrade directly to MDS NX-OS Release 9.4(4)
9.4(3a)	Upgrade directly to MDS NX-OS Release 9.4(4)
9.4(3)	Upgrade directly to MDS NX-OS Release 9.4(4)
9.4(2a)	Upgrade directly to MDS NX-OS Release 9.4(4)
9.4(2)	1. Upgrade to MDS NX-OS Release 9.4(2a) 2. Upgrade to MDS NX-OS Release 9.4(4)
9.4(1a)	Upgrade directly to MDS NX-OS Release 9.4(4)
9.4(1)	1. Upgrade to MDS NX-OS Release 9.4(1a) 2. Upgrade to MDS NX-OS Release 9.4(4)
9.3(x)	1. Upgrade to MDS NX-OS Release 9.4(1a) 2. Upgrade to MDS NX-OS Release 9.4(4)
9.2(x)	1. Upgrade to MDS NX-OS Release 9.4(1a) 2. Upgrade to MDS NX-OS Release 9.4(4)

Current Release	Nondisruptive Upgrade Path and Ordered Upgrade Steps
8.5(1)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(4)
8.4(2c), 8.4(2d), 8.4(2e), 8.4(2f)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(4)
Any 8.x prior to 8.4(2c)	**1.** Upgrade to MDS NX-OS Release 8.4(2c) or 8.4(2d) or 8.4(2e) or 8.4(2f) **2.** Upgrade to MDS NX-OS Release 9.4(1a) **3.** Upgrade to MDS NX-OS Release 9.4(4)
7.3(1)DY	**1.** Upgrade to MDS NX-OS Release 8.1(1b) **2.** Upgrade to MDS NX-OS Release 8.4(c) **3.** Upgrade to MDS NX-OS Release 9.4(1a) **4.** Upgrade to MDS NX-OS Release 9.4(4)
6.2(29), 6.2(31), 6.2(33)	**1.** Upgrade to MDS NX-OS Release 8.4(2c) or 8.4(2d) **2.** Upgrade to MDS NX-OS Release 9.4(1a) **3.** Upgrade to MDS NX-OS Release 9.4(4)

Nondisruptive Upgrade Paths to Cisco MDS NX-OS Release 9.4(3b)

Current Release	Nondisruptive Upgrade Path and Ordered Upgrade Steps
9.4(3a)	Upgrade directly to MDS NX-OS Release 9.4(3b)
9.4(3)	Upgrade directly to MDS NX-OS Release 9.4(3b)
9.4(2a)	Upgrade directly to MDS NX-OS Release 9.4(3b)
9.4(2)	**1.** Upgrade to MDS NX-OS Release 9.4(2a) **2.** Upgrade to MDS NX-OS Release 9.4(3b)
9.4(1a)	Upgrade directly to MDS NX-OS Release 9.4(3b)
9.4(1)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(3b)

Current Release	Nondisruptive Upgrade Path and Ordered Upgrade Steps
9.3(x)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(3b)
9.2(x)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(3b)
8.5(1)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(3b)
8.4(2c), 8.4(2d), 8.4(2e), 8.4(2f)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(3b)
Any 8.x prior to 8.4(2c)	**1.** Upgrade to MDS NX-OS Release 8.4(2c) or 8.4(2d) or 8.4(2e) or 8.4(2f) **2.** Upgrade to MDS NX-OS Release 9.4(1a) **3.** Upgrade to MDS NX-OS Release 9.4(3b)
7.3(1)DY	**1.** Upgrade to MDS NX-OS Release 8.1(1b) **2.** Upgrade to MDS NX-OS Release 8.4(c) **3.** Upgrade to MDS NX-OS Release 9.4(1a) **4.** Upgrade to MDS NX-OS Release 9.4(3b)
6.2(29), 6.2(31), 6.2(33)	**1.** Upgrade to MDS NX-OS Release 8.4(2c) or 8.4(2d) **2.** Upgrade to MDS NX-OS Release 9.4(1a) **3.** Upgrade to MDS NX-OS Release 9.4(3b)

Nondisruptive Upgrade Paths to Cisco MDS NX-OS Release 9.4(3a)

Current Release	Nondisruptive Upgrade Path and Ordered Upgrade Steps
9.4(3)	Upgrade directly to MDS NX-OS Release 9.4(3a)
9.4(2a)	Upgrade directly to MDS NX-OS Release 9.4(3a)
9.4(2)	**1.** Upgrade to MDS NX-OS Release 9.4(2a) **2.** Upgrade to MDS NX-OS Release 9.4(3a)

Current Release	Nondisruptive Upgrade Path and Ordered Upgrade Steps
9.4(1a)	Upgrade directly to MDS NX-OS Release 9.4(3a)
9.4(1)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(3a)
9.3(x)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(3a)
9.2(x)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(3a)
8.5(1)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(3a)
8.4(2c), 8.4(2d), 8.4(2e), 8.4(2f)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(3a)
Any 8.x prior to 8.4(2c)	**1.** Upgrade to MDS NX-OS Release 8.4(2c) or 8.4(2d) or 8.4(2e) or 8.4(2f) **2.** Upgrade to MDS NX-OS Release 9.4(1a) **3.** Upgrade to MDS NX-OS Release 9.4(3a)
7.3(1)DY	**1.** Upgrade to MDS NX-OS Release 8.1(1b) **2.** Upgrade to MDS NX-OS Release 8.4(c) **3.** Upgrade to MDS NX-OS Release 9.4(1a) **4.** Upgrade to MDS NX-OS Release 9.4(3a)
6.2(29), 6.2(31), 6.2(33)	**1.** Upgrade to MDS NX-OS Release 8.4(2c) or 8.4(2d) **2.** Upgrade to MDS NX-OS Release 9.4(1a) **3.** Upgrade to MDS NX-OS Release 9.4(3a)

Nondisruptive Upgrade Paths to Cisco MDS NX-OS Release 9.4(3)

Current Release	Nondisruptive Upgrade Path and Ordered Upgrade Steps
9.4(2a)	Upgrade directly to MDS NX-OS Release 9.4(3)

Current Release	Nondisruptive Upgrade Path and Ordered Upgrade Steps
9.4(2)	**1.** Upgrade to MDS NX-OS Release 9.4(2a) **2.** Upgrade to MDS NX-OS Release 9.4(3)
9.4(1a)	Upgrade directly to MDS NX-OS Release 9.4(3)
9.4(1)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(3)
9.3(x)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(3)
9.2(x)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(3)
8.5(1)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(3)
8.4(2c), 8.4(2d), 8.4(2e), 8.4(2f)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(3)
Any 8.x prior to 8.4(2c)	**1.** Upgrade to MDS NX-OS Release 8.4(2c) or 8.4(2d) or 8.4(2e) or 8.4(2f). **2.** Upgrade to MDS NX-OS Release 9.4(1a) **3.** Upgrade to MDS NX-OS Release 9.4(3)
7.3(1)DY	**1.** Upgrade to MDS NX-OS Release 8.1(1b) **2.** Upgrade to MDS NX-OS Release 8.4(c) **3.** Upgrade to MDS NX-OS Release 9.4(1a) **4.** Upgrade to MDS NX-OS Release 9.4(3)
6.2(29), 6.2(31), 6.2(33)	**1.** Upgrade to MDS NX-OS Release 8.4(2c) or 8.4(2d) **2.** Upgrade to MDS NX-OS Release 9.4(1a) **3.** Upgrade to MDS NX-OS Release 9.4(3)

Nondisruptive Upgrade Paths to Cisco MDS NX-OS Release 9.4(2a)

Current Release	Nondisruptive Upgrade Path and Ordered Upgrade Steps
9.4(2)	Upgrade directly to MDS NX-OS Release 9.4(2a)
9.4(1a)	Upgrade directly to MDS NX-OS Release 9.4(2a)
9.4(1)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(2a)
9.3(x)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(2a)
9.2(x)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(2a)
8.5(1)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(2a)
8.4(2c), 8.4(2d), 8.4(2e), 8.4(2f)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(2a)
Any 8.x prior to 8.4(2c)	**1.** Upgrade to MDS NX-OS Release 8.4(2c) or 8.4(2d) or 8.4(2e) or 8.4(2f). **2.** Upgrade to MDS NX-OS Release 9.4(1a) **3.** Upgrade to MDS NX-OS Release 9.4(2a)
7.3(1)DY	**1.** Upgrade to MDS NX-OS Release 8.1(1b) **2.** Upgrade to MDS NX-OS Release 8.4(c) **3.** Upgrade to MDS NX-OS Release 9.4(1a) **4.** Upgrade to MDS NX-OS Release 9.4(2a)
6.2(29), 6.2(31), 6.2(33)	**1.** Upgrade to MDS NX-OS Release 8.4(2c) or 8.4(2d) **2.** Upgrade to MDS NX-OS Release 9.4(1a) **3.** Upgrade to MDS NX-OS Release 9.4(2a)

Nondisruptive Upgrade Paths to Cisco MDS NX-OS Release 9.4(2)

Current Release	Nondisruptive Upgrade Path and Ordered Upgrade Steps
9.4(1a)	Upgrade directly to MDS NX-OS Release 9.4(2)
9.4(1)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(2)
9.3(x)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(2)
9.2(x)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(2)
8.5(1)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(2)
8.4(2c), 8.4(2d), 8.4(2e), 8.4(2f)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(2)
Any 8.x prior to 8.4(2c)	**1.** Upgrade to MDS NX-OS Release 8.4(2c) or 8.4(2d) or 8.4(2e) or 8.4(2f). **2.** Upgrade to MDS NX-OS Release 9.4(1a) **3.** Upgrade to MDS NX-OS Release 9.4(2)
7.3(1)DY	**1.** Upgrade to MDS NX-OS Release 8.1(1b) **2.** Upgrade to MDS NX-OS Release 8.4(c) **3.** Upgrade to MDS NX-OS Release 9.4(1a) **4.** Upgrade to MDS NX-OS Release 9.4(2)
6.2(29), 6.2(31), 6.2(33)	**1.** Upgrade to MDS NX-OS Release 8.4(2c) or 8.4(2d) **2.** Upgrade to MDS NX-OS Release 9.4(1a) **3.** Upgrade to MDS NX-OS Release 9.4(2)

Nondisruptive Upgrade Paths to Cisco MDS NX-OS Release 9.4(1a)

Current Release	Nondisruptive Upgrade Path and Ordered Upgrade Steps
9.4(1)	Upgrade directly to MDS NX-OS Release 9.4(1a)
9.3(x)	Upgrade directly to MDS NX-OS Release 9.4(1a)
9.2(x)	Upgrade directly to MDS NX-OS Release 9.4(1a)
8.5(1)	Upgrade directly to MDS NX-OS Release 9.4(1a)
8.4(2c), 8.4(2d), 8.4(2e), 8.4(2f)	Upgrade directly to MDS NX-OS Release 9.4(1a)
Any 8.x prior to 8.4(2c)	**1.** Upgrade to MDS NX-OS Release 8.4(2c) or 8.4(2d) or 8.4(2e) or 8.4(2f) **2.** Upgrade to MDS NX-OS Release 9.4(1a)
7.3(1)DY	**1.** Upgrade to MDS NX-OS Release 8.1(1b) **2.** Upgrade to MDS NX-OS Release 8.4(c) **3.** Upgrade to MDS NX-OS Release 9.4(1a)
6.2(29), 6.2(31), 6.2(33)	**1.** Upgrade to MDS NX-OS Release 8.4(2c) or 8.4(2d) **2.** Upgrade to MDS NX-OS Release 9.4(1a)

Nondisruptive Upgrade Paths to Cisco MDS NX-OS Release 9.4(1)

Current Release	Nondisruptive Upgrade Path and Ordered Upgrade Steps
9.(x)	Upgrade directly to MDS NX-OS Release 9.4(1)
8.5(1)	Upgrade directly to MDS NX-OS Release 9.4(1)
8.4(2f), 8.4(2e), 8.4(2d), and 8.4(2c)	Upgrade directly to MDS NX-OS Release 9.4(1)
8.4(2b) and prior releases	**1.** Upgrade to MDS NX-OS Release 8.4(2c), 8.4(2d), 8.4(2e) and 8.4(2f) **2.** Upgrade to MDS NX-OS Release 9.4(1)
All 7.3(x) releases	**1.** Upgrade to MDS NX-OS Release 8.4(2c) or 8.1(1b) **2.** Upgrade to MDS NX-OS Release 9.4(1)

Current Release	Nondisruptive Upgrade Path and Ordered Upgrade Steps
6.2(29) and above releases	**1.** Upgrade to MDS NX-OS Release 8.4(2c) or 8.1(1b) **2.** Upgrade to MDS NX-OS Release 9.4(1)

Nondisruptive Upgrade Paths to Cisco MDS NX-OS Release 9.3(2a)

Current Release	Nondisruptive Upgrade Path and Ordered Upgrade Steps
9.3(x)	Upgrade directly to MDS NX-OS Release 9.3(2a)
9.2(x)	Upgrade directly to MDS NX-OS Release 9.3(2a)
8.1(x) and above releases	Upgrade directly to MDS NX-OS Release 9.3(2a)
All 7.3(x) releases	**1.** Upgrade directly to MDS NX-OS Release 8.1(1b) **2.** Upgrade to MDS NX-OS Release 9.3(2a)
6.2(29) and above releases	**1.** Upgrade directly to MDS NX-OS Release 8.4(2c) **2.** Upgrade to MDS NX-OS Release 9.3(2a)
6.2(13a) until 6.2(27)	**1.** Upgrade directly to MDS NX-OS Release 6.2(29) **2.** Upgrade directly to MDS NX-OS Release 8.4(2c) **3.** Upgrade to MDS NX-OS Release 9.3(2a)
All 6.2(x) releases prior to 6.2(13a)	**1.** Upgrade directly to MDS NX-OS Release 6.2(13a) **2.** Upgrade directly to MDS NX-OS Release 6.2(29) **3.** Upgrade to MDS NX-OS Release 8.4(2c) **4.** Upgrade to MDS NX-OS Release 9.3(2a)

Nondisruptive Upgrade Paths to Cisco MDS NX-OS Release 9.3(2)

Current Release	Nondisruptive Upgrade Path and Ordered Upgrade Steps
9.3(1)	Upgrade directly to MDS NX-OS Release 9.3(2)
9.2(x)	Upgrade directly to MDS NX-OS Release 9.3(2)
8.1(x) and above releases	Upgrade directly to MDS NX-OS Release 9.3(2)

Current Release	Nondisruptive Upgrade Path and Ordered Upgrade Steps
All 7.3(x) releases	**1.** Upgrade directly to MDS NX-OS Release 8.1(1b) **2.** Upgrade to MDS NX-OS Release 9.3(2)
6.2(29) and above releases	**1.** Upgrade directly to MDS NX-OS Release 8.4(2c) **2.** Upgrade to MDS NX-OS Release 9.3(2)
6.2(13a) until 6.2(27)	**1.** Upgrade directly to MDS NX-OS Release 6.2(29) **2.** Upgrade directly to MDS NX-OS Release 8.4(2c) **3.** Upgrade to MDS NX-OS Release 9.3(2)
All 6.2(x) releases prior to 6.2(13a)	**1.** Upgrade directly to MDS NX-OS Release 6.2(13a) **2.** Upgrade directly to MDS NX-OS Release 6.2(29) **3.** Upgrade to MDS NX-OS Release 8.4(2c) **4.** Upgrade to MDS NX-OS Release 9.3(2)

Nondisruptive Upgrade Paths to Cisco MDS NX-OS Release 9.3(1)

Current Release	Nondisruptive Upgrade Path and Ordered Upgrade Steps
9.2(x)	Upgrade directly to MDS NX-OS Release 9.3(1)
8.1(x) and above releases	Upgrade directly to MDS NX-OS Release 9.3(1)
All 7.3(x) releases	**1.** Upgrade directly to MDS NX-OS Release 8.1(1b) **2.** Upgrade to MDS NX-OS Release 9.3(1)
6.2(29) and above releases	**1.** Upgrade directly to MDS NX-OS Release 8.4(2c) **2.** Upgrade to MDS NX-OS Release 9.3(1)
6.2(13a) until 6.2(27)	**1.** Upgrade directly to MDS NX-OS Release 6.2(29) **2.** Upgrade directly to MDS NX-OS Release 8.4(2c) **3.** Upgrade to MDS NX-OS Release 9.3(1)

Current Release	Nondisruptive Upgrade Path and Ordered Upgrade Steps
All 6.2(x) releases prior to 6.2(13a)	**1.** Upgrade directly to MDS NX-OS Release 6.2(13a) **2.** Upgrade directly to MDS NX-OS Release 6.2(29) **3.** Upgrade to MDS NX-OS Release 8.4(2c) **4.** Upgrade to MDS NX-OS Release 9.3(1)

Nondisruptive Upgrade Paths to Cisco MDS NX-OS Release 9.2(2)

Current Release	Nondisruptive Upgrade Path and Ordered Upgrade Steps
9.2(1)	Upgrade directly to MDS NX-OS Release 9.2(2)
8.1(x) and above releases	Upgrade directly to MDS NX-OS Release 9.2(2)
All 7.3(x) releases	**1.** Upgrade to MDS NX-OS Release 8.1(1b) **2.** Upgrade to MDS NX-OS Release 9.2(2)
6.2(29) and above releases	**1.** Upgrade to MDS NX-OS Release 8.4(2c) **2.** Upgrade to MDS NX-OS Release 9.2(2)
6.2(13a) until 6.2(27)	**1.** Upgrade to MDS NX-OS Release 6.2(29) **2.** Upgrade to MDS NX-OS Release 8.4(2c) **3.** Upgrade to MDS NX-OS Release 9.2(2)
All 6.2(x) releases prior to 6.2(13a)	**1.** Upgrade directly to MDS NX-OS Release 6.2(13a) **2.** Upgrade directly to MDS NX-OS Release 6.2(29) **3.** Upgrade to MDS NX-OS Release 8.4(2c) **4.** Upgrade to MDS NX-OS Release 9.2(2)

Nondisruptive Upgrade Paths to Cisco MDS NX-OS Release 9.2(1a)

Current Release	Nondisruptive Upgrade Path and Ordered Upgrade Steps
9.2(1)	Upgrade directly to MDS NX-OS Release 9.2(1a)
All 8.x releases	Upgrade directly to MDS NX-OS Release 9.2(1a)

Current Release	Nondisruptive Upgrade Path and Ordered Upgrade Steps
All 7.3(x) releases	1. Upgrade to MDS NX-OS Release 8.1(1b) 2. Upgrade to MDS NX-OS Release 9.2(1a)
6.2(29) and above releases	1. Upgrade to MDS NX-OS Release 8.4(2c) 2. Upgrade to MDS NX-OS Release 9.2(1a)
6.2(13a) until 6.2(27)	1. Upgrade to MDS NX-OS Release 6.2(29) 2. Upgrade to MDS NX-OS Release 8.4(2c) 3. Upgrade to MDS NX-OS Release 9.2(1a)
All 6.2(x) releases prior to 6.2(13a)	1. Upgrade to MDS NX-OS Release 6.2(13a) 2. Upgrade to MDS NX-OS Release 6.2(29) 3. Upgrade to MDS NX-OS Release 8.4(2c) 4. Upgrade to MDS NX-OS Release 9.2(1a)

Nondisruptive Upgrade Paths to Cisco MDS NX-OS Release 9.2(1)

Current Release	Nondisruptive Upgrade Path and Ordered Upgrade Steps
8.1(x) and above releases	Upgrade to MDS NX-OS Release 9.2(1)
All 7.3(x) releases	1. Upgrade to MDS NX-OS Release 8.1(1b) 2. Upgrade to MDS NX-OS Release 9.2(1)
6.2(29) and above releases	1. Upgrade to MDS NX-OS Release 8.4(2c) 2. Upgrade to MDS NX-OS Release 9.2(1)
6.2(13a) until 6.2(27)	1. Upgrade to MDS NX-OS Release 6.2(29) 2. Upgrade to MDS NX-OS Release 8.4(2c) 3. Upgrade to MDS NX-OS Release 9.2(1)
All 6.2(x) releases prior to 6.2(13a)	1. Upgrade to MDS NX-OS Release 6.2(13a) 2. Upgrade to MDS NX-OS Release 6.2(29) 3. Upgrade to MDS NX-OS Release 8.4(2c) 4. Upgrade to MDS NX-OS Release 9.2(1)

FICON Nondisruptive Upgrade Paths to Cisco MDS NX-OS Release 9.4(5)

Current FICON-qualified Release	Nondisruptive Upgrade Paths
9.4(3b)	Upgrade directly to MDS NX-OS Release 9.4(5)
9.4(1a)	Upgrade directly to MDS NX-OS Release 9.4(5)
8.4(2e)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(5)
8.4(2c)	**1.** Upgrade to MDS NX-OS Release 9.4(1a) **2.** Upgrade to MDS NX-OS Release 9.4(5)
8.4(2b)	**1.** Upgrade to MDS NX-OS Release 8.4(2c) **2.** Upgrade to MDS NX-OS Release 9.4(1a) **3.** Upgrade to MDS NX-OS Release 9.4(5)
8.4(1a)	**1.** Upgrade to MDS NX-OS Release 8.4(2c) **2.** Upgrade to MDS NX-OS Release 9.4(1a) **3.** Upgrade to MDS NX-OS Release 9.4(5)
8.1(1b)	**1.** Upgrade to MDS NX-OS Release 8.4(2c) **2.** Upgrade to MDS NX-OS Release 9.4(1a) **3.** Upgrade to MDS NX-OS Release 9.4(5)
8.1(1a)	**1.** Upgrade to MDS NX-OS Release 8.1(1b) **2.** Upgrade to MDS NX-OS Release 8.4(2c) **3.** Upgrade to MDS NX-OS Release 9.4(1a) **4.** Upgrade to MDS NX-OS Release 9.4(5)

FICON Nondisruptive Upgrade Paths to Cisco MDS NX-OS Release 9.4(3b)

Current FICON-qualified Release	Nondisruptive Upgrade Paths
9.4(1a)	Upgrade directly to MDS NX-OS Release 9.4(3b)

Current FICON-qualified Release	Nondisruptive Upgrade Paths
8.4(2e)	1. Upgrade to MDS NX-OS Release 9.4(1a) 2. Upgrade to MDS NX-OS Release 9.4(3b)
8.4(2c)	1. Upgrade to MDS NX-OS Release 9.4(1a) 2. Upgrade to MDS NX-OS Release 9.4(3b)
8.4(2b)	1. Upgrade to MDS NX-OS Release 8.4(2c) 2. Upgrade to MDS NX-OS Release 9.4(1a) 3. Upgrade to MDS NX-OS Release 9.4(3b)
8.4(1a)	1. Upgrade to MDS NX-OS Release 8.4(2c) 2. Upgrade to MDS NX-OS Release 9.4(1a) 3. Upgrade to MDS NX-OS Release 9.4(3b)
8.1(1b)	1. Upgrade to MDS NX-OS Release 8.4(2c) 2. Upgrade to MDS NX-OS Release 9.4(1a) 3. Upgrade to MDS NX-OS Release 9.4(3b)
8.1(1a)	1. Upgrade to MDS NX-OS Release 8.1(1b) 2. Upgrade to MDS NX-OS Release 8.4(2c) 3. Upgrade to MDS NX-OS Release 9.4(1a) 4. Upgrade to MDS NX-OS Release 9.4(3b)

FICON Nondisruptive Upgrade Paths to Cisco MDS NX-OS Release 9.4(1a)

Current FICON-qualified Release	Nondisruptive Upgrade Path and Ordered Upgrade Steps
8.4(2e)	Upgrade directly to MDS NX-OS Release 9.4(1a)
8.4(2c)	Upgrade directly to MDS NX-OS Release 9.4(1a)
8.4(2b)	1. Upgrade to MDS NX-OS Release 8.4(2c) 2. Upgrade to MDS NX-OS Release 9.4(1a)
8.4(1a)	1. Upgrade to MDS NX-OS Release 8.4(2c) 2. Upgrade to MDS NX-OS Release 9.4(1a)

Current FICON-qualified Release	Nondisruptive Upgrade Path and Ordered Upgrade Steps
8.1(1b)	**1.** Upgrade to MDS NX-OS Release 8.4(2c) **2.** Upgrade to MDS NX-OS Release 9.4(1a)
8.1(1a)	**1.** Upgrade to MDS NX-OS Release 8.1(1b) **2.** Upgrade to MDS NX-OS Release 8.4(2c) **3.** Upgrade to MDS NX-OS Release 9.4(1a)
6.2(11e)	**1.** Upgrade to MDS NX-OS Release 8.1(1a) **2.** Upgrade to MDS NX-OS Release 8.1(1b) **3.** Upgrade to MDS NX-OS Release 8.4(2c) **4.** Upgrade to MDS NX-OS Release 9.4(1a)