Supported Cisco MDS NX-OS Software Nondisruptive Downgrade Paths

The following section describes how to downgrade from Cisco MDS NX-OS Release 9.x to an earlier Cisco MDS NX-OS Release.

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Nondisruptive Downgrade Paths from Cisco MDS NX-OS Release 9.4(4)

To MDS NX-OS Release	Nondisruptive Downgrade Paths and Ordered Downgrade Steps
9.4(x)	Downgrade directly to the target release
9.3(x)	Downgrade directly to the target release
9.2(x)	Downgrade directly to the target release
8.5(1)	Downgrade directly to the target release
8.4(2c), 8.4(2d), 8.4(2e), 8.4(2f)	Downgrade directly to the target release

To MDS NX-OS Release	Nondisruptive Downgrade Paths and Ordered Downgrade Steps
Any 8.x prior to 8.4(2c)	**1.** Downgrade to MDS NX-OS Release 8.4(2c) **2.** Downgrade to the target release
7.3(1)DY	**1.** Downgrade to MDS NX-OS Release 8.4(2c) **2.** Downgrade to MDS NX-OS Release 8.1(1b) **3.** Downgrade to the target release
6.2(29), 6.2(31), 6.2(33)	**1.** Downgrade to MDS NX-OS Release 8.4(2c) **2.** Downgrade to the target release

Nondisruptive Downgrade Paths from Cisco MDS NX-OS Release 9.4(3b)

To MDS NX-OS Release	Nondisruptive Downgrade Paths and Ordered Downgrade Steps
9.4(x)	Downgrade directly to the target release
9.3(x)	Downgrade directly to the target release
9.2(x)	Downgrade directly to the target release
8.5(1)	Downgrade directly to the target release
8.4(2c), 8.4(2d), 8.4(2e), 8.4(2f)	Downgrade directly to the target release
Any 8.x prior to 8.4(2c)	**1.** Downgrade to MDS NX-OS Release 8.4(2c) **2.** Downgrade to the target release
7.3(1)DY	**1.** Downgrade to MDS NX-OS Release 8.4(2c) **2.** Downgrade to MDS NX-OS Release 8.1(1b) **3.** Downgrade to the target release
6.2(29), 6.2(31), 6.2(33)	**1.** Downgrade to MDS NX-OS Release 8.4(2c) **2.** Downgrade to the target release

Nondisruptive Downgrade Paths from Cisco MDS NX-OS Release 9.4(3a)

To MDS NX-OS Release	Nondisruptive Downgrade Paths and Ordered Downgrade Steps
9.4(x)	Downgrade directly to the target release
9.3(x)	Downgrade directly to the target release
9.2(x)	Downgrade directly to the target release
8.5(1)	Downgrade directly to the target release
8.4(2c), 8.4(2d), 8.4(2e), 8.4(2f)	Downgrade directly to the target release
Any 8.x prior to 8.4(2c)	**1.** Downgrade to MDS NX-OS Release 8.4(2c) **2.** Downgrade to the target release
7.3(1)DY	**1.** Downgrade to MDS NX-OS Release 8.4(2c) **2.** Downgrade to MDS NX-OS Release 8.1(1b) **3.** Downgrade to the target release
6.2(29), 6.2(31), 6.2(33)	**1.** Downgrade to MDS NX-OS Release 8.4(2c) **2.** Downgrade to the target release

Nondisruptive Downgrade Paths from Cisco MDS NX-OS Release 9.4(3)

To MDS NX-OS Release	Nondisruptive Downgrade Paths and Ordered Downgrade Steps
9.4(x)	Downgrade directly to the target release
9.3(x)	Downgrade directly to the target release
9.2(x)	Downgrade directly to the target release
8.5(1)	Downgrade directly to the target release
8.4(2c), 8.4(2d), 8.4(2e), 8.4(2f)	Downgrade directly to the target release
Any 8.x prior to 8.4(2c)	**1.** Downgrade to MDS NX-OS Release 8.4(2c) **2.** Downgrade to the target release

To MDS NX-OS Release	Nondisruptive Downgrade Paths and Ordered Downgrade Steps
7.3(1)DY	**1.** Downgrade to MDS NX-OS Release 8.4(2c) **2.** Downgrade to MDS NX-OS Release 8.1(1b) **3.** Downgrade to the target release
6.2(29), 6.2(31), 6.2(33)	**1.** Downgrade to MDS NX-OS Release 8.4(2c) **2.** Downgrade to the target release

Nondisruptive Downgrade Paths from Cisco MDS NX-OS Release 9.4(2a)

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

Note Downgrading directly from Cisco MDS NX-OS Release 9.4(2a) to Cisco MDS NX-OS Release 9.4(2) is not recommended.

Nondisruptive Downgrade Paths from Cisco MDS NX-OS Release 9.4(2)

To MDS NX-OS Release	Nondisruptive Downgrade Paths and Ordered Downgrade Steps
9.4(2)	Downgrade directly to the target release
9.4(1)	Downgrade directly to the target release
9.3(x)	Downgrade directly to the target release
9.2(x)	Downgrade directly to the target release
8.5(1)	Downgrade directly to the target release
8.4(2c), 8.4(2d), 8.4(2e), 8.4(2f)	Downgrade directly to the target release
Any 8.x prior to 8.4(2c)	**1.** Downgrade to MDS NX-OS Release 8.4(2c) **2.** Downgrade to the target release
7.3(1)DY	**1.** Downgrade to MDS NX-OS Release 8.4(2c) **2.** Downgrade to MDS NX-OS Release 8.1(1b) **3.** Downgrade to the target release
6.2(29), 6.2(31), 6.2(33)	**1.** Downgrade to MDS NX-OS Release 8.4(2c) **2.** Downgrade to the target release

Nondisruptive Downgrade Paths from Cisco MDS NX-OS Release 9.4(1a)

To MDS NX-OS Release	Nondisruptive Downgrade Paths and Ordered Downgrade Steps
9.4(1)	Downgrade directly to the target release
9.3(x)	Downgrade directly to the target release
9.2(x)	Downgrade directly to the target release
8.5(1)	Downgrade directly to the target release
8.4(2c), 8.4(2d), 8.4(2e), 8.4(2f)	Downgrade directly to the target release
Any 8.x prior to 8.4(2c)	**1.** Downgrade to MDS NX-OS Release 8.4(2c) **2.** Downgrade to the target release

To MDS NX-OS Release	Nondisruptive Downgrade Paths and Ordered Downgrade Steps
7.3(1)DY	**1.** Downgrade to MDS NX-OS Release 8.4(2c) **2.** Downgrade to MDS NX-OS Release 8.1(1b) **3.** Downgrade to the target release
6.2(29), 6.2(31), 6.2(33)	**1.** Downgrade to MDS NX-OS Release 8.4(2c) **2.** Downgrade to the target release

Nondisruptive Downgrade Paths from Cisco MDS NX-OS Release 9.4(1)

To MDS NX-OS Release	Nondisruptive Downgrade Paths and Ordered Downgrade Steps
9.(x)	Downgrade directly to the target release
8.1(x) and above releases	Downgrade directly to the target release
All 7.3(x) releases	**1.** Downgrade to MDS NX-OS Release 8.1(1b) **2.** Downgrade to the target release
6.2(29) and above releases	**1.** Downgrade to MDS NX-OS Release 8.4(2c) **2.** Downgrade to the target release
6.2(13a) until 6.2(27)	**1.** Downgrade to MDS NX-OS Release 8.1(1b) **2.** Downgrade to the target release
All 6.2(x) releases prior to 6.2(13a)	**1.** Downgrade to MDS NX-OS Release 8.1(1b) **2.** Downgrade to MDS NX-OS Release 6.2(13a) **3.** Downgrade to the target release

Nondisruptive Downgrade Paths from Cisco MDS NX-OS Release 9.3(2a)

To MDS NX-OS Release	Nondisruptive Downgrade Paths and Ordered Downgrade Steps
9.3(x)	Downgrade directly to the target release
9.2(x)	Downgrade directly to the target release

To MDS NX-OS Release	Nondisruptive Downgrade Paths and Ordered Downgrade Steps
8.1(x) and above releases	Downgrade directly to the target release
All 7.3(x) releases	**1.** Downgrade to MDS NX-OS Release 8.1(1b) **2.** Downgrade to the target release
6.2(29) and above releases	**1.** Downgrade to MDS NX-OS Release 8.4(2c) **2.** Downgrade to the target release
6.2(13a) until 6.2(27)	**1.** Downgrade to MDS NX-OS Release 8.1(1b) **2.** Downgrade to the target release
All 6.2(x) releases prior to 6.2(13a)	**1.** Downgrade to MDS NX-OS Release 8.1(1b) **2.** Downgrade to MDS NX-OS Release 6.2(13a) **3.** Downgrade to the target release

Nondisruptive Downgrade Paths from Cisco MDS NX-OS Release 9.3(2)

To MDS NX-OS Release	Nondisruptive Downgrade Paths and Ordered Downgrade Steps
9.3(1)	Downgrade directly to the target release
9.2(x)	Downgrade directly to the target release
8.1(x) and above releases	Downgrade directly to the target release
All 7.3(x) releases	**1.** Downgrade to MDS NX-OS Release 8.1(1b) **2.** Downgrade to the target release
6.2(29) and above releases	**1.** Downgrade to MDS NX-OS Release 8.4(2c) **2.** Downgrade to the target release
6.2(13a) until 6.2(27)	**1.** Downgrade to MDS NX-OS Release 8.1(1b) **2.** Downgrade to the target release
All 6.2(x) releases prior to 6.2(13a)	**1.** Downgrade to MDS NX-OS Release 8.1(1b) **2.** Downgrade to MDS NX-OS Release 6.2(13a) **3.** Downgrade to the target release

Nondisruptive Downgrade Paths from Cisco MDS NX-OS Release 9.3(1)

To MDS NX-OS Release	Nondisruptive Downgrade Paths and Ordered Downgrade Steps
9.2(x)	Downgrade directly to the target release
8.1(x) and above releases	Downgrade directly to the target release
All 7.3(x) releases	**1.** Downgrade to MDS NX-OS Release 8.1(1b) **2.** Downgrade to the target release
6.2(29) and above releases	**1.** Downgrade to MDS NX-OS Release 8.4(2c) **2.** Downgrade to the target release
6.2(13a) until 6.2(27)	**1.** Downgrade to MDS NX-OS Release 8.1(1b) **2.** Downgrade to the target release
All 6.2(x) releases prior to 6.2(13a)	**1.** Downgrade to MDS NX-OS Release 8.1(1b) **2.** Downgrade to MDS NX-OS Release 6.2(13a) **3.** Downgrade to the target release

Nondisruptive Downgrade Paths from Cisco MDS NX-OS Release 9.2(2)

To MDS NX-OS Release	Nondisruptive Downgrade Paths and Ordered Downgrade Steps
9.2(1)	Downgrade directly to the target release
8.1(x) and above releases	Downgrade directly to the target release
All 7.3(x) releases	**1.** Downgrade to MDS NX-OS Release 8.1(1b) **2.** Downgrade to the target release
6.2(29) and above releases	**1.** Downgrade to MDS NX-OS Release 8.4(2c) **2.** Downgrade to the target release
6.2(13a) until 6.2(27)	**1.** Downgrade to MDS NX-OS Release 8.1(1b) **2.** Downgrade to the target release

To MDS NX-OS Release	Nondisruptive Downgrade Paths and Ordered Downgrade Steps
All 6.2(x) releases prior to 6.2(13a)	**1.** Downgrade to MDS NX-OS Release 8.1(1b) **2.** Downgrade to MDS NX-OS Release 6.2(13a) **3.** Downgrade to the target release

Nondisruptive Downgrade Paths from Cisco MDS NX-OS Release 9.2(1)

To MDS NX-OS Release	Nondisruptive Downgrade Paths and Ordered Downgrade Steps
8.1(x) and above releases	Downgrade directly to the target release
All 7.3(x) releases	**1.** Downgrade to MDS NX-OS Release 8.1(1b) **2.** Downgrade to the target release
6.2(29) and above releases	**1.** Downgrade to MDS NX-OS Release 8.4(2c) **2.** Downgrade to the target release
6.2(13a) until 6.2(27)	**1.** Downgrade to MDS NX-OS Release 8.1(1b) **2.** Downgrade to the target release
All 6.2(x) releases prior to 6.2(13a)	**1.** Downgrade to MDS NX-OS Release 8.1(1b) **2.** Downgrade to MDS NX-OS Release 6.2(13a) **3.** Downgrade to the target release

FICON Nondisruptive Downgrade Paths from Cisco MDS NX-OS Release 9.4(3b)

Target FICON-qualified Release	Nondisruptive Downgrade Paths
9.4(1a)	Downgrade directly to the target Release
8.4(2e)	**1.** Downgrade to MDS NX-OS Release 9.4(1a) **2.** Downgrade to the target Release

Target FICON-qualified Release	Nondisruptive Downgrade Paths
8.4(2c)	1. Downgrade to MDS NX-OS Release 9.4(1a) 2. Downgrade to the target Release
8.4(2b)	1. Downgrade to MDS NX-OS Release 9.4(1a) 2. Downgrade to MDS NX-OS Release 8.4(2c) 3. Downgrade to the target Release
8.4(1a)	1. Downgrade to MDS NX-OS Release 9.4(1a) 2. Downgrade to MDS NX-OS Release 8.4(2c) 3. Downgrade to the target Release
8.1(1b)	1. Downgrade to MDS NX-OS Release 9.4(1a) 2. Downgrade to MDS NX-OS Release 8.4(2c) 3. Downgrade to the target Release
8.1(1a)	1. Downgrade to MDS NX-OS Release 9.4(1a) 2. Downgrade to MDS NX-OS Release 8.4(2c) 3. Downgrade to MDS NX-OS Release 8.1(1b) 4. Downgrade to the target Release

FICON Nondisruptive Downgrade Paths from Cisco MDS NX-OS Release 9.4(1a)

Current FICON-qualified Release	Nondisruptive Downgrade Paths and Ordered Downgrade Steps
8.4(2e)	Downgrade directly to the target release
8.4(2c)	Downgrade directly to the target release

Current FICON-qualified Release	Nondisruptive Downgrade Paths and Ordered Downgrade Steps
8.4(2b)	**1.** Downgrade to MDS NX-OS Release 8.4(2c) **2.** Downgrade to the target release
8.4(1a)	**1.** Downgrade to MDS NX-OS Release 8.4(2c) **2.** Downgrade to the target release
8.1(1b)	**1.** Downgrade to MDS NX-OS Release 8.4(2c) **2.** Downgrade to the target release
8.1(1a)	**1.** Downgrade to MDS NX-OS Release 8.4(2c) **2.** Downgrade to MDS NX-OS Release 8.1(1b) **3.** Downgrade to the target release
6.2(11e)	**1.** Downgrade to MDS NX-OS Release 8.4(2c) **2.** Downgrade to MDS NX-OS Release 8.1(1b) **3.** Downgrade to MDS NX-OS Release 8.1(1a) **4.** Downgrade to the target release