



# Supported Downgrade Paths for Cisco MDS NX-OS Releases

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(1a)

To MDS NX-OS Release	Nondisruptive Downgrade Paths and Ordered Downgrade Steps
9.4(1)	Downgrade to the target release
9.3(x)	Downgrade to the target release
9.2(x)	Downgrade to the target release
8.5(1)	Downgrade to the target release
8.4(2c), 8.4(2d), 8.4(2e), 8.4(2f)	Downgrade to the target release
Any 8.x prior to 8.4(2c)	<ol style="list-style-type: none"> <li>1. Downgrade directly to MDS NX-OS Release 8.4(2c)</li> <li>2. Downgrade to the target release</li> </ol>
7.3(1)DY	<ol style="list-style-type: none"> <li>1. Downgrade directly to MDS NX-OS Release 8.4(2c)</li> <li>2. Downgrade directly to MDS NX-OS Release 8.1(1b)</li> <li>3. Downgrade to the target release</li> </ol>

To MDS NX-OS Release	Nondisruptive Downgrade Paths and Ordered Downgrade Steps
6.2(29), 6.2(31), 6.2(33)	<ol style="list-style-type: none"> <li>1. Downgrade directly to MDS NX-OS Release 8.4(2c)</li> <li>2. Downgrade to the target release</li> </ol>

## 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 to the target release
8.1(x) and above releases	Downgrade to the target release
All 7.3(x) releases	<ol style="list-style-type: none"> <li>1. Downgrade directly to MDS NX-OS Release 8.1(1b)</li> <li>2. Downgrade to the target release</li> </ol>
6.2(29) and above releases	<ol style="list-style-type: none"> <li>1. Downgrade directly to MDS NX-OS Release 8.4(2c)</li> <li>2. Downgrade to the target release</li> </ol>
6.2(13a) until 6.2(27)	<ol style="list-style-type: none"> <li>1. Downgrade directly to MDS NX-OS Release 8.1(1b)</li> <li>2. Downgrade to the target release</li> </ol>
All 6.2(x) releases prior to 6.2(13a)	<ol style="list-style-type: none"> <li>1. Downgrade directly to MDS NX-OS Release 8.1(1b)</li> <li>2. Downgrade to MDS NX-OS Release 6.2(13a)</li> <li>3. Downgrade to the target release</li> </ol>

## 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 to the target release
9.2(x)	Downgrade to the target release
8.1(x) and above releases	Downgrade to the target release
All 7.3(x) releases	<ol style="list-style-type: none"> <li>1. Downgrade directly to MDS NX-OS Release 8.1(1b)</li> <li>2. Downgrade to the target release</li> </ol>

To MDS NX-OS Release	Nondisruptive Downgrade Paths and Ordered Downgrade Steps
6.2(29) and above releases	<ol style="list-style-type: none"> <li>1. Downgrade directly to MDS NX-OS Release 8.4(2c)</li> <li>2. Downgrade to the target release</li> </ol>
6.2(13a) until 6.2(27)	<ol style="list-style-type: none"> <li>1. Downgrade directly to MDS NX-OS Release 8.1(1b)</li> <li>2. Downgrade to the target release</li> </ol>
All 6.2(x) releases prior to 6.2(13a)	<ol style="list-style-type: none"> <li>1. Downgrade directly to MDS NX-OS Release 8.1(1b)</li> <li>2. Downgrade to MDS NX-OS Release 6.2(13a)</li> <li>3. Downgrade to the target release</li> </ol>

## 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 to the target release
9.2(x)	Downgrade to the target release
8.1(x) and above releases	Downgrade to the target release
All 7.3(x) releases	<ol style="list-style-type: none"> <li>1. Downgrade directly to MDS NX-OS Release 8.1(1b)</li> <li>2. Downgrade to the target release</li> </ol>
6.2(29) and above releases	<ol style="list-style-type: none"> <li>1. Downgrade directly to MDS NX-OS Release 8.4(2c)</li> <li>2. Downgrade to the target release</li> </ol>
6.2(13a) until 6.2(27)	<ol style="list-style-type: none"> <li>1. Downgrade directly to MDS NX-OS Release 8.1(1b)</li> <li>2. Downgrade to the target release</li> </ol>
All 6.2(x) releases prior to 6.2(13a)	<ol style="list-style-type: none"> <li>1. Downgrade directly to MDS NX-OS Release 8.1(1b)</li> <li>2. Downgrade to MDS NX-OS Release 6.2(13a)</li> <li>3. Downgrade to the target release</li> </ol>

## 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 to the target release
8.1(x) and above releases	Downgrade to the target release
All 7.3(x) releases	<ol style="list-style-type: none"> <li>1. Downgrade directly to MDS NX-OS Release 8.1(1b)</li> <li>2. Downgrade to the target release</li> </ol>
6.2(29) and above releases	<ol style="list-style-type: none"> <li>1. Downgrade directly to MDS NX-OS Release 8.4(2c)</li> <li>2. Downgrade to the target release</li> </ol>
6.2(13a) until 6.2(27)	<ol style="list-style-type: none"> <li>1. Downgrade directly to MDS NX-OS Release 8.1(1b)</li> <li>2. Downgrade to the target release</li> </ol>
All 6.2(x) releases prior to 6.2(13a)	<ol style="list-style-type: none"> <li>1. Downgrade directly to MDS NX-OS Release 8.1(1b)</li> <li>2. Downgrade to MDS NX-OS Release 6.2(13a)</li> <li>3. Downgrade to the target release</li> </ol>

## 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 to the target release
8.1(x) and above releases	Downgrade to the target release
All 7.3(x) releases	<ol style="list-style-type: none"> <li>1. Downgrade directly to MDS NX-OS Release 8.1(1b)</li> <li>2. Downgrade to the target release</li> </ol>
6.2(29) and above releases	<ol style="list-style-type: none"> <li>1. Downgrade directly to MDS NX-OS Release 8.4(2c)</li> <li>2. Downgrade to the target release</li> </ol>
6.2(13a) until 6.2(27)	<ol style="list-style-type: none"> <li>1. Downgrade directly to MDS NX-OS Release 8.1(1b)</li> <li>2. Downgrade to the target release</li> </ol>

To MDS NX-OS Release	Nondisruptive Downgrade Paths and Ordered Downgrade Steps
All 6.2(x) releases prior to 6.2(13a)	<ol style="list-style-type: none"> <li>1. Downgrade directly to MDS NX-OS Release 8.1(1b)</li> <li>2. Downgrade to MDS NX-OS Release 6.2(13a)</li> <li>3. Downgrade to the target release</li> </ol>

## 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 to the target release
All 7.3(x) releases	<ol style="list-style-type: none"> <li>1. Downgrade directly to MDS NX-OS Release 8.1(1b)</li> <li>2. Downgrade to the target release</li> </ol>
6.2(29) and above releases	<ol style="list-style-type: none"> <li>1. Downgrade directly to MDS NX-OS Release 8.4(2c)</li> <li>2. Downgrade to the target release</li> </ol>
6.2(13a) until 6.2(27)	<ol style="list-style-type: none"> <li>1. Downgrade directly to MDS NX-OS Release 8.1(1b)</li> <li>2. Downgrade to the target release</li> </ol>
All 6.2(x) releases prior to 6.2(13a)	<ol style="list-style-type: none"> <li>1. Downgrade directly to MDS NX-OS Release 8.1(1b)</li> <li>2. Downgrade to MDS NX-OS Release 6.2(13a)</li> <li>3. Downgrade to the target release</li> </ol>

## 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)	<ul style="list-style-type: none"> <li>• Upgrade to MDS NX-OS Release 8.4(2c)</li> <li>• Upgrade to MDS NX-OS Release 9.4(1a)</li> </ul>

Current FICON-qualified Release	Nondisruptive Upgrade Path and Ordered Upgrade Steps
8.4(1a)	<ul style="list-style-type: none"> <li>• Upgrade to MDS NX-OS Release 8.4(2c)</li> <li>• Upgrade to MDS NX-OS Release 9.4(1a)</li> </ul>
8.1(1b)	<ul style="list-style-type: none"> <li>• Upgrade to MDS NX-OS Release 8.4(2c)</li> <li>• Upgrade to MDS NX-OS Release 9.4(1a)</li> </ul>
8.1(1a)	<ul style="list-style-type: none"> <li>• Upgrade to MDS NX-OS Release 8.1(1b)</li> <li>• Upgrade to MDS NX-OS Release 8.4(2c)</li> <li>• Upgrade to MDS NX-OS Release 9.4(1a)</li> </ul>
6.2(11e)	<ul style="list-style-type: none"> <li>• Upgrade to MDS NX-OS Release 8.1(1a)</li> <li>• Upgrade to MDS NX-OS Release 8.1(1b)</li> <li>• Upgrade to MDS NX-OS Release 8.4(2c)</li> <li>• Upgrade to MDS NX-OS Release 9.4(1a)</li> </ul>