



## **Release Notes for Cisco Intersight Managed Mode Infrastructure Firmware, Release 6.0**

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## CHAPTER 1

# Cisco Intersight Managed Mode Infrastructure Firmware, Release 6.0

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- [Cisco Intersight Managed Mode Infrastructure Firmware, Release 6.0, on page 1](#)
- [Firmware Version Equivalency Between Cisco Intersight, Cisco IMC, and Cisco UCS Manager, on page 1](#)
- [Revision History, on page 2](#)

## Cisco Intersight Managed Mode Infrastructure Firmware, Release 6.0

Firmware upgrades in Intersight include server firmware upgrades and infrastructure firmware upgrades. Infrastructure firmware upgrades in Intersight Managed mode is supported on Cisco UCS Fabric Interconnects Series 6600, 6500, 6400, and Cisco UCS X-Series Direct Fabric Interconnects. To manage the Cisco UCS infrastructure firmware, see [Upgrading Fabric Interconnect Firmware in IMM](#). This feature is available with a Cisco Intersight Essentials or Advanced license tier.

In Intersight, infrastructure and server firmware upgrades can be done independently. That is, you do not need to upgrade infrastructure firmware to use the latest server firmware and vice versa. For more information on compatibility between infrastructure firmware and server firmware, see [Cross Version Firmware Support](#). For more information on server firmware updates, see [Release Notes for Cisco Intersight Managed Mode Server Firmware](#).

## Firmware Version Equivalency Between Cisco Intersight, Cisco IMC, and Cisco UCS Manager

For more information, see [Cisco UCS Equivalency Matrix for Cisco Intersight, Cisco IMC, and Cisco UCS Manager](#).

To view the complete matrix in PDF format, click [here](#).

# Revision History

The following table includes the change history for this document.

Table 1: Release 6.0

Revision Date	Description
September 02, 2025	<p>Updated release notes for Cisco UCS 6600, 6500, and 6400 Series FI Infrastructure firmware release 6.0(1.250198) and Cisco UCS X-Series Direct FI Infrastructure Firmware version 6.0(1.250198).</p> <p>This release includes updates to:</p> <ul style="list-style-type: none"> <li>• <a href="#">New Hardware Features in Infrastructure Firmware Release 6.0(1.250198)</a>, on page 3</li> <li>• <a href="#">Open issues in Release 6.0(1.250198)</a>, on page 9</li> </ul>



## CHAPTER 2

# New hardware features

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- [New Hardware Features in Infrastructure Firmware Release 6.0\(1.250198\)](#), on page 3

## New Hardware Features in Infrastructure Firmware Release 6.0(1.250198)

This section provides a brief description of the new hardware features.

### Cisco UCS 6664 Fabric Interconnect

The Cisco UCS 6664 Fabric Interconnect is a 2-rack unit (RU), fixed-port system designed for Top-of-Rack deployment in data centers. It reduces cabling complexity for the Cisco UCS® X-Series Modular System and Cisco UCS C-Series Rack Servers.

The Fabric Interconnect supports an array of Gigabit Ethernet (GbE), Fibre Channel (FC), and Fibre Channel over Ethernet (FCoE) ports to offer connectivity to peer data center devices. For more information, see [Cisco UCS 6600 Series Fabric Interconnects Data Sheet](#).



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**Note** Cisco UCS 6664 FI is supported with the UCSX-9508 chassis using UCSX-I-9108-25G and UCSX-I-9108-100G IFMs.

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## CHAPTER 3

# Security fixes

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- [Security fixes in Release 6.0\(1.250198\) — None, on page 5](#)

## Security fixes in Release 6.0(1.250198) — None







## CHAPTER 4

# Resolved issues

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- [Resolved issues in Release 6.0\(1.250198\) — None, on page 7](#)

## Resolved issues in Release 6.0(1.250198) — None





## CHAPTER 5

### Open issues

- [Open issues in Release 6.0\(1.250198\)](#), on page 9

### Open issues in Release 6.0(1.250198)

This section provides a brief description of the open issues.



**Note** This software release may contain open bugs first identified in other releases. To see additional information, click the bug ID to access the [Cisco Bug Search Tool](#).

Defect ID	Description	Workaround	First Version Affected
CSCwo44245	On UCS FI 6664, Fibre Channel (FC) ports using 64G SFP modules may go into an error-disabled state due to high bit error rates when configured at 16G speed.	Use 16G or 32G SFP modules instead of 64G SFP when configuring the port at 16G speed.	6.0.1.250071





## CHAPTER 6

# Compatibility

- [Cross Version Firmware Support, on page 11](#)
- [Compatibility and Support Matrix for Cisco Fabric Interconnects and MDS Switches, on page 13](#)
- [Compatibility and Support Matrix for Cisco Fabric Interconnects and Nexus Switches, on page 13](#)
- [Compatibility and Support Matrix for Cisco Fabric Interconnects and Brocade Switches, on page 14](#)

## Cross Version Firmware Support

X-Series Server Firmware Version	Infrastructure Firmware Version									
	4.1(3)	4.2(1)	4.2(2)	4.2(3)	4.3(2)	4.3(3)	4.3(4)	4.3(5)	4.3(6)	6.0(1)
6.0(1)	N/A	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5.4(0)	N/A	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5.3(0)	N/A	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5.2(2)	N/A	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5.2(1)	N/A	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5.2(0)	N/A	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5.1(1)	N/A	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5.1(0)	N/A	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5.0(4)	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5.0(2)	N/A	Yes	Yes	Yes	No	No	No	No	No	No
5.0(1)	N/A	Yes	Yes	Yes	No	No	No	No	No	No

C-Series Server Firmware Version	Infrastructure Firmware Version									
	4.1(3)	4.2(1)	4.2(2)	4.2(3)	4.3(2)	4.3(3)	4.3(4)	4.3(5)	4.3(6)	6.0(1)
6.0(1)	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4.3(6)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4.3(5)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4.3(4)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4.3(3)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4.3(2)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4.3(1)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4.2(3)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4.2(2)	Yes	Yes	Yes	Yes	No	No	No	No	No	No
4.2(1)	Yes	Yes	Yes	Yes	No	No	No	No	No	No
4.1(3)	Yes	Yes	Yes	Yes	No	No	No	No	No	No

B-Series Server Firmware Version	Infrastructure Firmware Version									
	4.1(3)	4.2(1)	4.2(2)	4.2(3)	4.3(2)	4.3(3)	4.3(4)	4.3(5)	4.3(6)	6.0(1)
6.0(1)	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5.4(0)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5.3(0)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5.2(2)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5.2(1)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5.2(0)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5.1(0)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4.3(3)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4.3(2)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4.2(3)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4.2(2)	Yes	Yes	Yes	Yes	No	No	No	No	No	No
4.2(1)	Yes	Yes	Yes	Yes	No	No	No	No	No	No

4.1(3)	Yes	Yes	Yes	Yes	No	No	No	No	No	No
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## Compatibility and Support Matrix for Cisco Fabric Interconnects and MDS Switches

**Fabric Interconnect and MDS Support Matrix**

Fabric Interconnect	Older Supported Release of MDS	Recommended release of MDS
UCS-FI-6454	9.2	9.4
UCS-FI-64108	9.2	9.4
UCS-FI-6536	9.2	9.4
UCSX-S9108-100G	—	9.4
UCS-FI-6664	9.2	9.4



**Note** For older supported release only MDS recommended minor version are supported. For more information, see [Recommended Releases for Cisco MDS 9000 Series Switches](#).

## Compatibility and Support Matrix for Cisco Fabric Interconnects and Nexus Switches

**Fabric Interconnect and Nexus Switch Support Matrix**

Fabric Interconnect	Older Supported Release of NX-OS	Recommended release of NX-OS
UCS-FI-6454	—	10.5(x)
UCS-FI-64108	—	10.5(x)
UCS-FI-6536	—	10.5(x)
UCSX-S9108-100G	—	10.5(x)
UCS-FI-6664	—	10.5(x)

# Compatibility and Support Matrix for Cisco Fabric Interconnects and Brocade Switches

**Fabric Interconnect and Brocade Switch Support Matrix**

Cisco UCS Fabric Interconnect	Older Supported Release of Brocade	Recommended release of Brocade
UCS-FI-6454	—	9.2
UCS-FI-64108	—	9.2
UCS-FI-6536	—	9.2
UCSX-S9108-100G	—	9.2
UCS-FI-6664	—	9.2





## CHAPTER 7

# Related resources

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- [Related resources, on page 15](#)

## Related resources

- [Release Notes and Release Bundles for Cisco Intersight](#)
- [Cisco UCS Equivalency Matrix for Cisco Intersight, Cisco IMC, and Cisco UCS Manager](#)
- [Release Notes for Cisco UCS Manager](#)
- [Release Notes for Cisco UCS Rack Server Software](#)
- [Cisco Baseboard Management Controller Release Notes for Cisco UCS C885A M8 Rack Server](#)
- [Cisco UCS Manager and Intersight Release Strategy](#)





