Release Notes for Cisco UCS Server Configuration Utility for Cisco UCS XE Series Servers, Release 7.1

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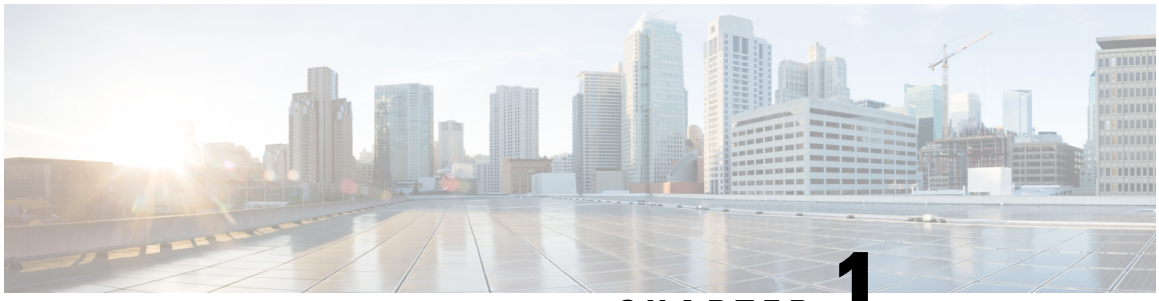


CHAPTER 1

Cisco UCS Server Configuration Utility for Cisco UCS XE Series Servers, Release 7.1

- Introduction, on page 1
- Revision History, on page 1

Introduction

This document describes the features, system requirements, resolved caveats, and open caveats for Cisco UCS Server Configuration Utility (Cisco UCS SCU) and related operating systems. Use this document in conjunction with *Cisco UCS Server Configuration Utility User Guide*.

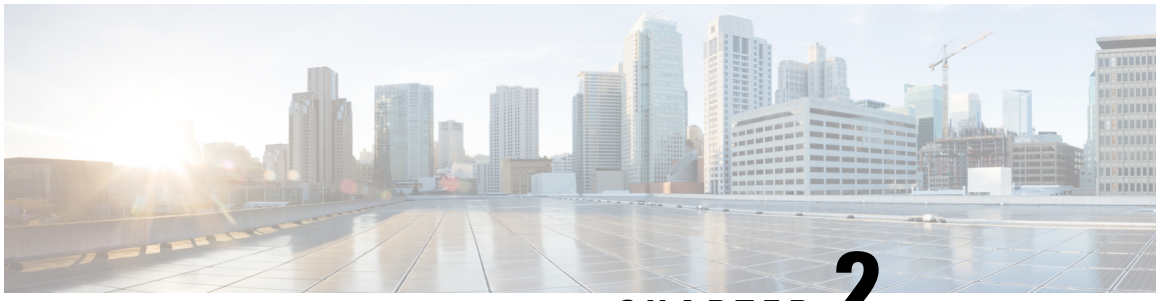
On Cisco UCS XE-series servers, operating system installation is supported exclusively through Cisco Intersight. Installation via the Cisco UCS SCU UI is not supported for these servers.

Revision History

The following table includes the change history for this document.

Table 1: Release 7.1

Revision Date	Description
December 4, 2025	Created release notes for Release 7.1(6.250100).



CHAPTER 2

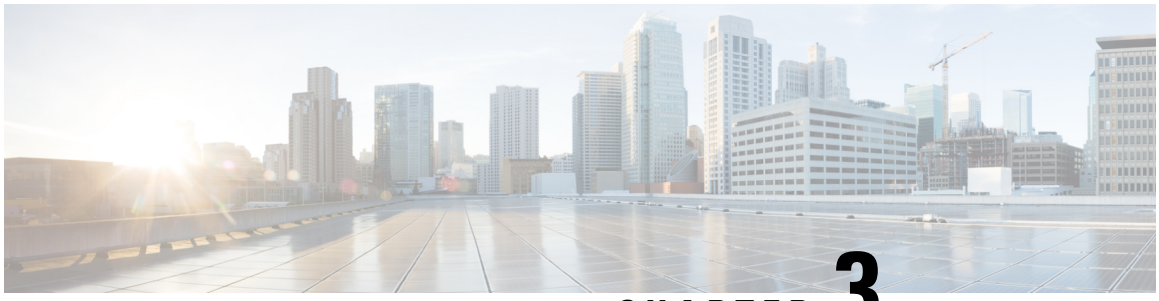
Supported Operating Systems

• Supported Operating Systems in Release 7.1(6.250100), on page 3

Supported Operating Systems in Release 7.1(6.250100)

Support for the following operating system installation through Cisco Intersight was added for release 7.1(6.250100) in Cisco UCS XE-series servers:

Operating Systems	Servers
• Windows Server 2025 • Windows Server 2022 • Red Hat Enterprise Linux 9.6 • Red Hat Enterprise Linux 10.0 • Ubuntu 24.04.3	Cisco UCS XE130c M8 Compute Node



CHAPTER 3

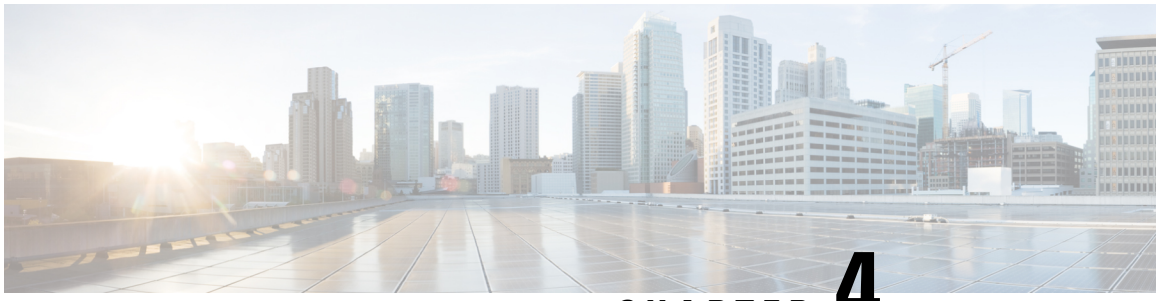
Supported Platforms

• Supported Platforms in Release 7.1(6.250100), on page 5

Supported Platforms in Release 7.1(6.250100)

Cisco UCS SCU 7.1(6.250100) is supported on the following server:

• UCSXE-130C-M8



CHAPTER 4

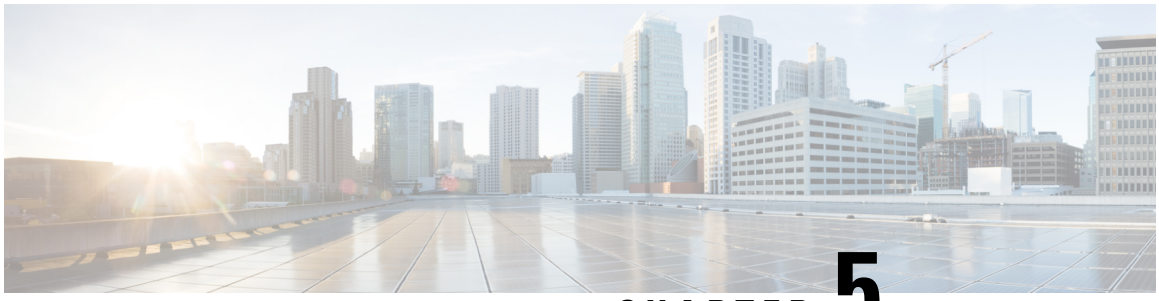
New features

- New Features in Release 7.1(6.250100), on page 7

New Features in Release 7.1(6.250100)

Cisco UCS SCU supports the following operating systems:

- Windows Server 2025
- Windows Server 2022
- Red Hat Enterprise Linux 9.6
- Red Hat Enterprise Linux 10.0
- Ubuntu 24.04.3



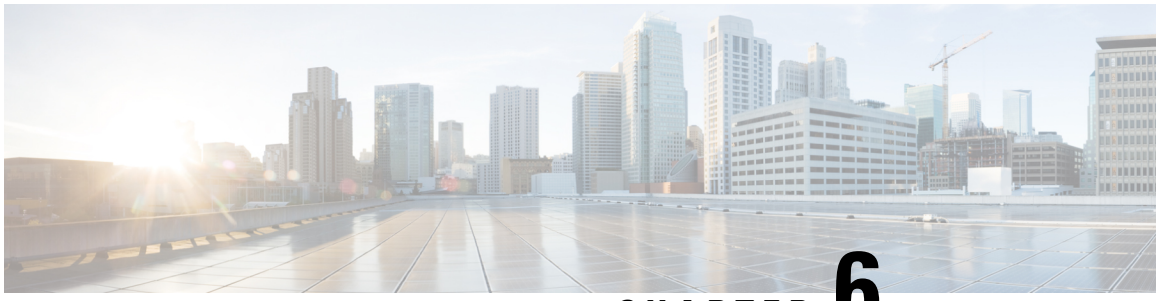
CHAPTER 5

Open issues

• Open issues in Release 7.1(6.250100) – None, on page 9

Open issues in Release 7.1(6.250100) – None

Open issues in Release 7.1(6.250100) – None



CHAPTER 6

Known issues

- Known issues in Release 7.1(6.250100), on page 11

Known issues in Release 7.1(6.250100)

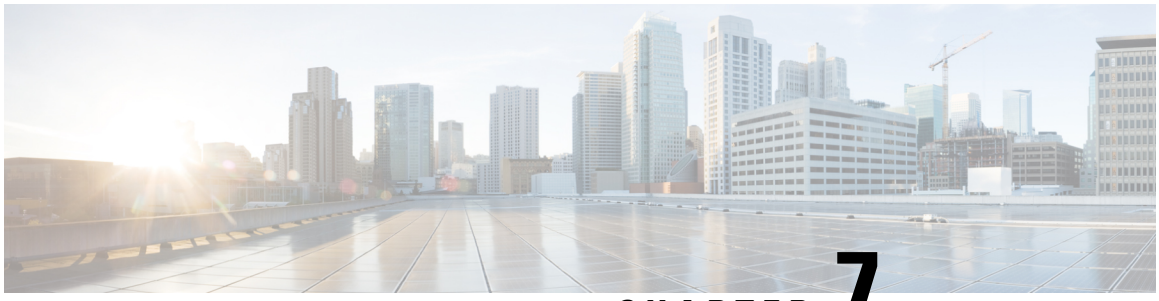
This section provides a brief description of the known issues.

Defect ID	Description	Workaround	First Version Affected
CSCws25068	When installing Ubuntu 24.04.3 with kernel version 6.8.0-71 on the Unified Edge server, the integrated network card (ICE driver) is not detected, preventing network configuration and connectivity. This issue occurs because kernel 6.8.0-71 lacks ICE driver support for the NIC on this platform.	1. Download the GA ISO from the Ubuntu Noble Release Page and install it using a bootable USB or virtual media 2. Download the required 6.8.0-80 kernel packages (`.deb` files) from the Ubuntu Security Pool. 3. Place all `.deb` files (`linux-image`, `linux-headers`, `linux-modules`, `linux-modules-extra`, `linux-tools`) in a folder and create an ISO using a tool like genisoimage or mkisofs. 4. Mount the ISO on the server after installing Ubuntu. 5. Install the kernel packages using `dpkg -i *.deb`. 6. Reboot the server and verify the kernel version is 6.8.0-80. The integrated network card will now be detected and available for configuration.	6.0(1.251030)

Defect ID	Description	Workaround	First Version Affected
CSCws31464	On RHEL 10.0 with UEFI Secure Boot, integrated network interface drivers (e.g., Intel ICE) may fail to load if their public key is missing from the Machine Owner Key (MOK) list. This often appears as a missing `mok-db` entry.		6.0(1.251030)

Defect ID	Description	Workaround	First Version Affected
		Follow these steps to enroll the Public Key File `intel-public-key-ice-ko.rsa` on RHEL: **1.** Download the public key file from the following location: Public Key. **2.** Extract the contents of the downloaded file to locate the key file named `intel-public-key-ice-ko.rsa`. **3.** Copy the `intel-public-key-ice-ko.rsa` file to a preferred directory on the RHEL operating system. **4.** Create a Custom ISO: **a.** Launch the vKVM. **b.** Click on **Virtual Media—Create Image.** **c.** Select the files/folders where `intel-public-key-ice-ko.rsa` is located. **d.** Provide a name and download the custom ISO. **e.** Mount the ISO, and copy the **.rsa** file to the OS. **5.** Access the Terminal and navigate to the directory: **a.** Open a terminal session on the RHEL system. **b.** Change the working directory to the location where the key file resides. **6.** Import the public key using mokutil: **a.** Execute the following command to import the key: `mokutil --import intel-public-key-ice-ko.rs` **b.** When prompted, enter a secure password to enroll the key. This password will be required during the subsequent reboot process. **7.** Restart the RHEL host to initiate the Machine Owner Key (MoK) enrollment procedure.	

Defect ID	Description	Workaround	First Version Affected
		8. Enroll the Machine Owner Key during reboot **a.** During the reboot, press any key when prompted to access the MoK management screen. **b.** Select **Enroll MOK**. **c.** Select **Continue.** **d.** Select **Yes** and enter the password provided during the key import step. **9.** Select **Reboot**. **10.** After the system boots into the operating system, confirm that the Ethernet interfaces are present and operational.	



CHAPTER 7

Related resources

- Related resources, on page 15

Related resources

- Release Notes for Cisco Intersight Managed Mode Server Firmware, Release 6.0
- Release Notes for Cisco Intersight Unified Edge eCMC Firmware Release, 6.0

Related resources

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