



# Release Notes for Cisco UCS Diagnostics for M-Series Modular Servers, Release 1.0

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This document describes system requirements, image download location, known caveats, and workarounds for Cisco UCS Diagnostics for M-Series Modular Servers, Releases 1.0.1a, 1.0.2a, and 1.0.3a. This document also includes the following:

- Current information that became available after the technical documentation was published
- List of supported servers for the UCS Modular Server Diagnostics, Release 1.0.1a, 1.0.2a, and 1.0.3a

Make sure to review other available documentation on Cisco.com to obtain current information on Cisco UCS M-Series Modular Servers.

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# Revision History

Table 1 shows the revision history:

**Table 1** *Online Change History*

Release	Date	Description
1.0.1a	April 14, 2015	Created release notes for Cisco UCS Modular Server Diagnostics, Release 1.0.1a.
1.0.2a	August 28, 2015	Updated release notes for Cisco UCS Modular Server Diagnostics, Release 1.0.2a.
1.0.3a	April 29, 2016	Updated release notes for Cisco UCS Modular Server Diagnostics, Release 1.0.3a.

## Introduction

Cisco UCS Modular Server Diagnostics tool for Cisco UCS Modular Servers enables you to verify the health of the hardware components on your servers. The diagnostics tool provides a variety of tests to exercise and stress the various hardware subsystems on the Cisco UCS Modular Servers, such as memory and CPU. You can use the tool to run a sanity check on the state of your Cisco UCS Modular Servers after you fix or replace a hardware component. You can also use this tool to run comprehensive burn-in tests before you deploy a new Cisco UCS Modular Server in your production environment.

## Image Download Link

You can download the ISO image for the latest Cisco UCS M-Series Modular Server Diagnostics from the Cisco website at:

[https://software.cisco.com/download/release.html?mdfid=286284472&softwareid=286123307&release=1.0\(3a\)&relind=AVAILABLE&rellifecycle=&reltype=latest](https://software.cisco.com/download/release.html?mdfid=286284472&softwareid=286123307&release=1.0(3a)&relind=AVAILABLE&rellifecycle=&reltype=latest)

## System Requirements

To use Cisco UCS M-Series Modular Servers, your computer must meet or exceed the following minimum system requirements:

- The Cisco UCS Manager GUI is a Java-based application which requires Java Runtime Environment (JRE) 1.6 or later.
- Cisco UCS Manager uses web start and supports the following web browsers:
  - Microsoft Internet Explorer 9.0 or higher
  - Mozilla Firefox 7.0 or higher
  - Google Chrome 14.0 or higher
 Adobe Flash Player 10 or higher is required for some features
- Cisco UCS Manager is supported on the following operating systems:
  - Microsoft Windows 7 with minimum 4.0 GB memory

- Red Hat Enterprise Linux 5.0 or higher with minimum 4.0 GB memory

## New Hardware Features in Release 1.0

### Release 1.0.3a adds support for the following:

- Cisco UCSME-142 M4 compute cartridge shipping with the Intel® Xeon® Processor E5-2600 v4 series CPUs
- Cisco UCSME-1414 compute cartridge shipping with the Intel® Xeon® Processor E5-2600 v4 series CPUs

### Release 1.0.2a adds support for the following:

- Cisco UCSME-2814 compute cartridge
- Cisco UCSME-1414 compute cartridge
- Cisco UCSX-TPM2-001 Trusted Platform Module (TPM)<sup>1</sup>

### Release 1.0.1a adds support for the following:

- Cisco UCSME-4308 chassis
- Cisco UCSME-142 M4 compute cartridge

## New Software Features in Release 1.0

### Release 1.0.2a adds support for the following:

- QPI test for the Cisco UCSME-2814 compute cartridge

## Resolved Caveats

Resolved caveats are provided in the following release-specific tables:

- [Resolved Caveats in Release 1.0.3a](#)
- [Resolved Caveats in Release 1.0.2a](#)

The following caveats are resolved in Release 1.0.3a

**Table 2** *Resolved Caveats in Release 1.0.3a*

Defect ID	Symptom	First Release Affected	Resolved in Release
CSCuv17365	When the SMBIOS query is run, the chassis SKU now displays the value for Cisco UCSME-1414 compute cartridges.	1.0.2a	1.0.3a

1. Supported on Cisco UCSME-2814 compute cartridges only.

The following caveats are resolved in Release 1.0.2a

**Table 3** Resolved Caveats in Release 1.0.2a

Defect ID	Symptom	First Release Affected	Resolved in Release
CSCut74899	When the quick or comprehensive background test is run through the CLI mode, the storage self test also runs in the CLI mode.	1.0.1a	1.0.2a

## Open Caveats

Open caveats are provided in the following release-specific tables:

Open caveats may be listed in association with the release in which they were first noticed or in the release identified as the first affected. Users should review open caveats in all releases to avoid overlooking a defect that may impact their release.

- [Open Caveats in Release 1.0.2a](#)
- [Open Caveats in Release 1.0.1a](#)

The following caveats were open in Release 1.0.2a:

**Table 4** Open Caveats in Release 1.0.2a

Defect ID	Symptom	Workaround	First Release Affected
CSCuv17365	When the SMBIOS query is run, the chassis SKU does not display any value for Cisco UCSME-1414 compute cartridges.	This issue has no known workaround.	1.0.2a Resolved in 1.0.3a

The following caveats were open in Release 1.0.1a:

**Table 5** Open Caveats in Release 1.0.1a

Defect ID	Symptom	Workaround	First Release Affected
CSCut74899	When the quick or comprehensive background test is run through the CLI mode, the storage self test also runs in the CLI mode.	The result of the storage self test can be safely ignored.	1.0.1a Resolved in 1.0.2a

## Related Documentation

For more information, you can access the following guides:

- [Cisco UCS Diagnostics User Guide for M-Series Servers, Release 1.0](#)

# Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see [What's New in Cisco Product Documentation](#).

To receive new and revised Cisco technical content directly to your desktop, you can subscribe to the [What's New in Cisco Product Documentation RSS feed](#). The RSS feeds are a free service.

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This document is to be used in conjunction with the documents listed in the "Related Documentation" section.

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