



Overview

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About the Cisco UCS Management Pack

A management pack is a definition file that contains predefined monitoring settings that enable an agent to monitor a specific service or application in Operations Manager. These predefined settings include discovery information that allows Operations Manager to automatically detect and begin monitoring services and applications. It also consists of a knowledge base that contains error and troubleshooting information, alerts, and reports to help you correct the problems detected in the environment.

The Cisco UCS Management Pack for Microsoft System Center Operations Manager provides visibility into the health, performance, and availability of a Cisco UCS domain through a single, familiar, and easy-to-use interface. The management pack contains rules which monitor, for example, chassis, blade servers, rack servers, and service profiles across multiple Cisco UCS domains.

System Requirements

The following system requirements are for Management Servers, Gateway Servers or Operations Manager Windows Agents (trusted or untrusted boundary) with Cisco UCS Monitoring Service running on them.

Verified versions of System Center Operations Manager are as follows:

- 2019 UR2
- 2019
- 1807
- 1801
- 2016
- 2012 R2
- 2012

Management and Gateway Servers

System requirement for Management Server and Gateway Server are as per the Microsoft recommendations mentioned, see <https://docs.microsoft.com/en-us/system-center/scom/system-requirements>

Operations Manager Windows Agents

The following are the System requirement for Windows agents, trusted or untrusted boundary running Cisco UCS Monitoring Service:

Hardware

- Processor Architecture—64-bit with Quad-core or higher
- Memory—8 GB or higher
- Free Disk Space — 50 MB or higher
- Network Connection — 1 MBps or faster

Operating System

Ensure that 64-bit version of the following operating systems are installed with the latest service packs:

- Windows Server 2019
- Windows Server 2016
- Windows Server 2012 R2
- Windows Server 2012
- Windows Server 2008 R2

Software

Install the following software components before installing the Cisco UCS monitoring service on management servers:

Cisco UCS MP Version	.NET Framework Version	Windows PowerShell Version
4.1.4 or higher	4.7.1 or higher	5.1 or higher
4.1.3 and earlier	4.6 or higher	3.0 or higher

Supported UCS Manager Releases

Cisco UCS Management Pack for Microsoft System Center Operations Manager is compatible with the following Cisco UCS Manager releases:

- Release 4.1
- Release 4.0
- Release 3.2
- Release 3.1
- Release 3.0

- Release 2.5
- Release 2.2
- Release 2.1

