Overview

This chapter contains the following sections:

About Cisco IMC Management Pack

Microsoft System Center Operations Manager (SCOM) provides infrastructure monitoring that's flexible and cost-effective, helps ensure the predictable performance and availability of vital applications, and offers comprehensive monitoring for your data center and cloud, both private and public.

The Cisco IMC Management Pack is a definition file that contains predefined monitoring settings. The plugin enables an agent to monitor a group of Cisco Integrated Management Controllers (IMC) of standalone servers. It contains object discoveries for discovering the IMC servers and contains rules to monitor the server health and raise alert for the faults occurring on these servers.

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.

The supported Windows server for System Center Operations Manager are 2012, 2016 and 2019.

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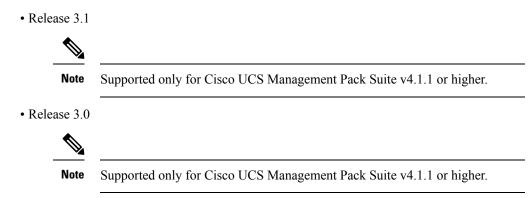
Cisco UCS Management Pack Suite for Microsoft System Center Operations Manager is compatible with the following Cisco IMC releases:

- Release 4.1

> **Note** Supported only for Cisco UCS Management Pack Suite version 4.1.4 or higher.

- Release 4.0

• Release 3.1

Note Supported only for Cisco UCS Management Pack Suite v4.1.1 or higher.

• Release 3.0

Note Supported only for Cisco UCS Management Pack Suite v4.1.1 or higher.

• Release 2.0(3) or higher