



Overview

This chapter includes the following sections:

- [About the Cisco UCS Management Pack, page 1-1](#)
- [System Requirements, page 1-1](#)
- [Supported Cisco UCS Manager Releases, page 1-2](#)

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 Management Service running on them:

- [Management and Gateway Servers, page 1-1](#)
- [Operations Manager Windows Agents, page 1-2](#)

Management and Gateway Servers

System requirement for Management Server and Gateway Server are as per the Microsoft recommendations mentioned in the following page:

<http://technet.microsoft.com/en-us/library/hh205990.aspx>

Operations Manager Windows Agents

System requirement for Windows agents (trusted or untrusted boundary) running Cisco UCS Management Service is as follows:

Hardware

- Processor Architecture: 64-bit with Quad-core or higher
- Memory: 8 GB or higher

Operating System

Cisco UCS Management Service must be installed on the machines running 64-bit versions of following operating systems and latest patch updates must be installed.

- Windows Server 2008 R2
- Windows Server 2008 R2 SP1
- Windows Server 2012
- Windows Server 2012 R2

Software

For Using PowerShell module cmdlets for Cisco UCS Management Pack, PowerShell 3.0 or higher is required.

Supported Cisco UCS Manager Releases

Cisco UCS Management Pack for Microsoft System Center Operations Manager is compatible with Cisco UCS Manager, Releases 2.0, 2.1, 2.2, and 3.0.