

Overview

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Cisco UCS Management Pack for Microsoft System Center 2012, 2012 SP1 and 2012 R2, Operations Manager

Microsoft System Center Operations Manager (SCOM) 2012 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 datacenter and cloud, both private and public.

The Cisco UCS C-Series Management Pack is a definition file that contains predefined monitoring settings that enables an agent to monitor a specific service or an application in Operations Manager. These predefined settings allow Operations Manager to automatically detect and begin monitoring services and applications. In addition, the management pack also consists of a knowledge base that contains error and troubleshooting information, alerts, and reports to help you correct the problems detected in the Cisco UCS C-Series rack servers.

The management pack allows you visibility into the health, performance and availability of Cisco UCS C-Series Rack Servers through a single, familiar, and easy-to-use interface. This management pack allows you to group a set of C-Series Rack Servers and monitor them as a single entity. The Dashboard Cluster View allows you to see the overall health state of all the groups that you monitor. The management pack contains rules that monitor rack servers.

System Requirements

This section describes the system requirements to install and configure the Cisco UCS C-Series Management Pack.

Hardware

Ensure that the following hardware requirements are met:

- Processor Architecture—64-bit dual-core processor or above
- Memory—8 GB or higher
- Disk space—25 MB
- Network connection—1 MBps or faster

Operating System

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

- Windows Server 2008 R2 SP1
- Windows Server 2012

Software

Ensure that the following software versions are installed on the server:

- Windows PowerShell 2.0 or 3.0
- .NET Framework 4 or above
- System Center 2012 or 2012 SP1 or 2012 R2, Operations Manager management server and operations console
- Cisco IMC version 1.5(1f) or higher