Overview

This chapter includes the following sections:

- About the Cisco UCS Manager Integration Pack, page 1-1
- Software Requirements, page 1-2
- Supported Hardware Platforms, page 1-2
- UCS Manager Releases, page 1-2

About the Cisco UCS Manager Integration Pack

The **Cisco UCS Manager Integration Pack** installs as a plug-in to System Center 2012 Configuration Manager to help simplify operating system and driver deployment process on the blades or rack servers in Cisco UCS domain. With the **Cisco UCS Manager Integration Pack** installed, you can do the following:

- Add, edit and delete UCS domains
- Discovery of the following entities in UCS domain:
    - Organizations defined in UCS manager are imported as device collections
    - Associated service profiles are imported as devices under respective device collection
- Overview of the service profiles and the associated physical servers.
- Download drivers and create driver packages for specific servers in UCS domain, which are required for OS deployment, from the configuration manager console.
- Support for following actions on the associated service profiles or UCS devices:
    - Change power state
    - Change host firmware pack
    - Launch KVM console
    - Launch UCS Manager user interface
- Firmware management of UCS servers
    - Upload B and C bundles in UCS Manager
    - Upgrade the blade server and rack-mount server firmware package
    - View the affected hostname and OS of the servers

- View and perform action on the activities that are waiting for user acknowledgment and that have been scheduled

Software Requirements

- .NET Framework 4.5 or higher

- Java Version 1.6 Update 45 or higher

- Following version of System Center 2012 Configuration Manager Primary Site or Admin Console Installations:

  – System Center 2012 Configuration Manager

  – System Center 2012 Configuration Manager SP1

  – System Center 2012 R2 Configuration Manager

  – System Center 2012 R2 SP1 Configuration Manager

  – System Center 2012 Configuration Manager SP2

Supported Hardware Platforms

The supported UCS Manager B-Series and C-series platforms depends on the running UCS Manager version. For information on supported hardware and software for UCS Manager components, see the **Hardware and Software Interoperability for UCSM Managed Servers**.

UCS Manager Releases

Cisco UCS Manager Integration Pack supports the following UCS Manager releases.

- Release 2.1

- Release 2.2