



Release Notes for Cisco IMC Integration Pack, Release 1.x

For Microsoft System Center 2012, Configuration Manager.

First Published: December 2014

Current Release: 1.0.2

This document describes the system requirements, new features, information about known caveats, and workarounds for **Cisco IMC Integration Pack, Release 1.x** for System Center 2012, Configuration Manager. This document also includes current information that became available after the technical documentation was published.

Use these release notes as a supplement with the other documents listed in the documentation roadmap <http://www.cisco.com/go/unifiedcomputing/c-series-doc>.

Make sure to review other available documentation on Cisco.com to obtain current information on **Cisco IMC Integration Pack, Release 1.x**.

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Revision History

Table 1 shows the revision history:

Release	Date	Description
1.0.1	December, 2014	Created Release notes for Cisco IMC Integration Pack, Release 1.0.1.
1.0.2	August 28, 2015	Updated Release notes for Cisco IMC Integration Pack, Release 1.0.2.

Introduction

The Cisco IMC Integration Pack installs as a plug-in to System Center 2012 Configuration Manager to simplify the server management task like hardware configuration, firmware update, OS installation and driver management process of Cisco Integrated Management Controller (IMC) for Cisco UCS C-series and E-series servers.

System Requirements

Before installing **Cisco IMC Integration Pack**, ensure the system meets or exceeds the following minimum requirements:

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Software Requirements

Before installing **Cisco IMC Integration Pack**, ensure the system meets or exceeds the following minimum software requirements:

- .NET Framework 4 or above
- System Center 2012 Configuration Manager, System Center 2012 R2 Configuration Manager and System Center 2012 SP1 Configuration Manager
- Primary site or Admin Console
- Java Version 1.6 Update (14) or higher

Supported Operating Systems and Versions

The **Cisco IMC Integration Pack** supports the following operating systems:

- Microsoft Windows Server 2012 R2 (64-bit)

- Microsoft Windows Server 2012 (64-bit)
- Microsoft Windows Server 2008 R2 (64-bit)

**Note**

You must install the latest patch updates for the above operating systems.

Supported Hardware Platforms

The **Cisco IMC Integration Pack** is supported on the following hardware platforms:

Supported C-Series Servers

- Cisco UCS C220 M4 Server
- Cisco UCS C240 M4 Server
- Cisco UCS C460 M4 Server
- Cisco UCS C22 M3 Server
- Cisco UCS C24 M3 Server
- Cisco UCS C220 M3 Series Server
- Cisco UCS C240 M3 Series Server
- Cisco UCS C260 M2 Server
- Cisco UCS C420 M3 Server
- Cisco UCS C460 M2 Server

Supported E-Series Servers

- Cisco UCS E160D-M1/K9
- Cisco UCS E160DP-M1/K9
- Cisco UCS E140D-M1/K9
- Cisco UCS E140S-M1/K9

Supported Cisco IMC Version

The **Cisco IMC Integration Pack** is compatible with Cisco Integrated Management Controller (IMC) Version 1.5(2) or higher for C-Series servers and Version 2.3(x) and higher for E-Series servers.

Cisco IMC 1.5(1) supports the following features:

- Import Cisco Servers
- Import Driver Packages
- RAID Configuration
- OS Deployment

**Note**

Configuring BIOS on Cisco UCS C-series servers requires Cisco IMC version of 1.5(4) or higher.

Cisco Drivers Package Support Matrix

Following table provides details of the zip support matrix based on the server model and Operating System version:

	Windows Server 2008 R2	Windows Server 2012	Windows Server 2012 R2
Cisco UCS C-Series Servers	1.5(3) and above	1.5(3) and above	1.5(4) and above
Cisco UCS E-Series Servers	2.0(1a)	1.5(3) and above	1.5(4) and above



Note

Driver Zip version 2.0(2) is not supported in this release of the Cisco IMC IP 1.0.2



Note

For Cisco UCS C-Series M4 servers, minimum version of driver zip supported is 2.0(3) and higher for all the supported operating systems.

New Features

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- Support for Cisco UCS C-Series M4 servers
- Support to specify hostname for Syslog client in Cisco IMC admin configuration profile
- Support for Cisco UCS C-Series driver zip version 2.0(3)

Release 1.0(1)

This section briefly describes the new features introduced in **Cisco IMC Integration Pack, Release 1.x**. For detailed information about the features listed, see the documents listed in the [Related Documentation](#) section.

The Cisco IMC Integration Pack installs as a plug-in to System Center 2012 Configuration Manager to help simplify server management task like hardware configuration, firmware update, OS installation and driver management process of Cisco Integrated Management Controller (IMC) for Cisco UCS C-Series and E-Series servers. With Cisco IMC Integration Pack installed, you can:

- Import Cisco IMC servers based on Cisco IMC IPs in to Configuration Manager.
- Download drivers and create driver packages for specific Cisco IMC servers which are required for OS deployment from the **Configuration Manager** Console.
- See an overview of hardware inventory, including CPUs, memory, power supplies and storage.
- Configure RAID using the **Array Builder** wizard.
- BIOS Configuration—Ability to configure BIOS attributes and boot order settings of the server.

- Cisco IMC Configuration—Ability to configure Cisco IMC admin settings like network, SNMP, local users, LDAP and communication settings.
- VIC Adapter Configuration—Ability to configure VIC adapter settings like vNICs, vHBAs, VMFEX.



Note VIC Adapter Configuration is supported only on C-series servers.

- Configuration Pools—Ability to create, edit and delete configuration pools for MAC, IP, WWPN and WWNN addresses.
- Download and perform firmware update using host upgrade utility (HUU).
- Automatic booting to Preboot Execution Environment (PXE) or network boot using ISO mapping.
- Launch KVM Console—The KVM Console of the server.
- Launch the Cisco Integrated Management Controller Web user interface (UI).

Known Limitations

Cisco IMC Integration Pack, Release 1.x has the following known limitation:

Bug ID	Symptom	Workaround
CSCu102348	New profiles that are created in Cisco IMC Configuration Profile Manager is not getting listed in Cisco IMC Configuration Manager.	Close and open the Cisco IMC configuration manager to refresh the profile list.
CSCu104694	Unable to launch KVM Console if other window (config/profile mgr) is open.	First, launch the KVM console and then open other windows like Profile Manager or Configuration Manager.
CSCui15056	Drivers are not properly installed on C460 M2 through PXE Boot.	Update drivers using Cisco UCS Driver Update Utility manually.
CSCui22338	Blue dump error when installing Windows Server 2008 R2 using SCCM 2012 SP1.	This is a known System Center 2012 Configuration Manager issue. For more information see, http://support.microsoft.com/kb/2853726

Resolved Caveats

This section lists the resolved caveats for the following:

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Bug ID	Symptom	Workaround
CSCus12383	The SNMP trap destination port number does not get saved in Cisco IMC Admin Configuration Profile.	None
CSCur09901	Update Boot Image fails after importing the Cisco UCS C-Series driver zip version 2.0.3 on System Center 2012 Configuration Manager and System Center 2012 R2 Configuration Manager.	None

Open Caveats

This section lists the open caveats for the following:

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Bug ID	Symptom	Workaround
CSCuu96546	Unable to download HUU images from cisco.com for Cisco UCS C-Series M4 servers using Create Firmware Update Profile dialog box.	Manually download the HUU images from cisco.com and create firmware update profile using the Select HUU from local share option.

Cisco UCS Communities

[Cisco UCS Communities](#) is a platform to discuss, share and learn about the Cisco UCS products and technologies. For blogs, discussion forums and documents related to UCS integrations with partner ecosystem, visit <https://communities.cisco.com/ucsintegrations>.

Related Documentation

For more information, you can access related documents from the following links:

- http://www.cisco.com/en/US/docs/unified_computing/ucs/overview/guide/UCS_rack_roadmap.html

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see *What's New in Cisco Product Documentation* at:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>.

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