



Release Notes for Cisco UCS Manager Plug-In Release 1.x for VMware vSphere Web Client

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Current Release: 1.x

This document describes the system requirements, feature information about known caveats, and workarounds in **Cisco UCS Manager Plug-In, Release 1.x**. This document also includes current information that became available after the technical documentation was published.

Make sure to review other available documentation on Cisco.com to obtain the most current information about Cisco UCS Manager plug-in.

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Revision History

Table 1 shows the revision history:

Table 1 Online History Changes

Revision	Release	Date	Description
A0	1.x	December 2014	Created Release notes for Cisco UCS Manager Plug-In
B0	1.x	March 2015	Updated Release Notes for Cisco UCS Manager Plug-In
C0	1.x	August 2015	Updated Release Notes for Cisco UCS Manager Plug-In
D0	1.x	December 2015	Updated Release Notes for Cisco UCS Manager Plug-In
E0	1.x	March 2016	Updated Release Notes for Cisco UCS Manager Plug-In
F0	1.x	October 2016	Updated Release Notes for Cisco UCS Manager Plug-In

Introduction

Cisco UCS Manager plug-in is an extension for the vSphere Web Client. It enables virtualization administrator to view, manage, and monitor the Cisco UCS physical infrastructure. The plug-in provides a physical view of the UCS hardware inventory on the web client.

System Requirements

PowerCLI Release

VMware PowerCLI 6.0 or higher is required to run the plug-in registration tool 1.1.2. If your system is running PowerCLI 5.5 or earlier, then use plug-in registration tool 1.1.1.

VMware vSphere Web Client Releases

Cisco UCS Manager Plug-In is compatible with following vSphere Web Client Releases:

- Release 5.5
- Release 6.0

UCS Manager Releases

Cisco UCS Manager plug-in is compatible with the following UCS Manager releases:

- Release 2.1
- Release 2.2

- Release 3.0

Features of Cisco UCS Manager Plug-In

This section briefly describes the key features introduced in Cisco UCS Manager plug-in.

Release 1.2(5)

- Includes defect fixes

Release 1.2(2)

- Includes defect fixes

Release 1.2(1)

- Support for UCS Manager, Release 3.0
- Support for UCS Mini
- Includes defect fixes

Release 1.1(1)

- Support for VMware vSphere web client 6.0
- Firmware Management for blades and rack servers in UCS domain. You can perform the following operations:
 - Upload firmware
 - Modify firmware package version for the host firmware packs with option to move the affected ESX host into maintenance mode before triggering the firmware upgrade
 - Acknowledge pending activities
 - Delete firmware package
 - Delete firmware upload task.
- View VIF paths for servers.
- Monitor UCS domain, chassis, fabric interconnect, fabric extender, ESX, and non-ESX servers.
- View faults with ability to filter based on the severity

Release 1.0(1)

- Cisco UCS physical hierarchy view.
- Overall health of server and other infrastructure components.
- Maps UCS servers to ESX hosts.

- Inventory, installed firmware, faults, power, and temperature statistics for each server/ESX host.
- KVM launch for all ESX and non-ESX servers.
- Switch on and off locator LED and launch UCSM GUI for each server.
- Registration tool for registering the plug-in with the vCenter.
- Perform key actions on ESX, non-ESX servers, and other UCS components.
- View service profile, service profile templates, server pools, and host firmware packs for each UCS Domain.
- Server firmware management using host firmware pack.

Available Actions

Support for following actions on both ESX and non-ESX servers in UCS domains:

- Create hardware or template-based service profile
- Associate and disassociate service profiles
- Manage associated BIOS Policy and modify BIOS settings
- Manage host firmware pack
- Launch KVM
- Launch UCSM GUI

Support for following UCS domain actions:

- Reload UCS Domain
- Associate server pool to server pool templates
- Associate host firmware pack to server pool templates
- Create service profile from a server pool template
- Associate host firmware pack to service profile

Known Limitations

This section lists the known limitation for Cisco UCS Manager plug-in.

Release 1.1(2)

Symptom Displays connection error for a UCS domain or for all UCS domains.

Workaround To resolve this issue, do the following:

- Follow the vCenter best practices and ensure that the web client server has the required available resources.
- If Cisco UCS domain connection fails due to network connectivity issue, reregister the Cisco UCS domain.

Symptom All the UCS domains unregister.

Workaround Restart the web client service. If the issue continues, register the UCS domains again.

Symptom Channel disconnect error.

Workaround Click **Ok** on the error message dialog box. If you are unable to load the view, move to parent object and then navigate to the page you want.

Resolved Caveats

Release 1.2(5)

Table 2 Resolved Caveats in Release 1.2(5)

Defect ID	Symptom	First Affected Release	Resolved in Release
CSCvb49542	Cisco UCS plug-in is not available in the VMware vSphere Web Client UI after successful registration.	1.2(2)	1.2(5)

Release 1.2(2)

Table 3 Resolved Caveats in Release 1.2(2)

Defect ID	Symptom	First Affected Release	Resolved in Release
CSCuy41031	When two or more plug-ins are registered or deployed on VMware vSphere Web Client, the Cisco UCS Manager plug-in registration fails.	1.0(1)	1.2(2)
CSCuy48391	When you try to launch KVM from UCS Manager plug-in from VMware vSphere Web Client, it fails with the following error: Not able to launch KVM. The ip address to reach the server is not set	1.0(1)	1.2(2)

Open Caveats

Open caveat is provided in the following release-specific table:

Open caveats may be listed in association with the release in which they were first noticed or in the release identified as the first affected. We recommend to review open caveats in all releases to avoid overlooking a defect that impact their release.

Release 1.2(2)

Table 4 *Open Caveat in Release 1.2(2)*

Defect ID	Symptom	Workaround	First Bundle Affected
CSCu95815	Unable to launch KVM console when only in-band access is configured for Cisco IMC.	None	1.2(2)
CSCu95827	KVM launch fails or it is launched with a predefined IP address without an option to select the IP address to launch KVM.	Set a single IP address which you want the system to use for launching KVM	1.2(2)

Release 1.2(1)

Table 5 *Open Caveat in Release 1.2(1)*

Defect ID	Symptom	Workaround	First Bundle Affected
CSCu60995	Manage BIOS policy action for server shows policies from sub orgs	Do not assign policies from suborg	1.1(1)
CSCu61002	Manage HFP action for server shows policies from sub orgs	Do not assign policies from suborg	1.1(1)
CSCu55639	The power statistics in server monitor section show UCS disconnected	To resolve this issue, perform one of the following: <ul style="list-style-type: none"> Go to other plug-in pages and come back to this UI Re-register the UCS domain. 	1.1(1)

The following caveat is open in Release 1.1(1):

Table 6 **Open Caveat in Release 1.1(1)**

Defect ID	Symptom	Workaround	First Bundle Affected
CSCud75506	For M4 and M3 servers, UUID on ESX and UCS Manager is different.	None	1.0(1)
CSCut07409	If there is multiple host failure, only one host failure message is captured.	To resolve this issue, follow these steps: <ol style="list-style-type: none"> In Modify Package Version wizard, check the state of the ESX hosts for any running Enter maintenance mode tasks. Terminate all the running Enter maintenance hosts tasks for the associated ESX hosts. If any of the hosts are moved to maintenance, click Exit Maintenance Mode using vSphere client. 	1.1(1)
CSCut11962	If Modify Package Version operation is aborted due to delayed response from Cisco UCS Manager plug-in, following error messages are displayed: <ul style="list-style-type: none"> Modify host firmware package: Timed out, error message. <pre>"Operation timed out, Host(s) are still not entered into maintenance mode. Rerun the wizard when all the hosts are in maintenance mode."</pre> <ul style="list-style-type: none"> Modify host firmware package: Operation aborted, error message. <pre>"Unable to move host 10.10.10.10 to maintenance mode in time. Enter maintenance mode task triggered for the following hosts:10.10.10.10"</pre>	None	1.1(1)
CSCut19048	Incorrect ESX and non-ESX server count displayed on the Chassis Summary page.	None. Refer the left pane for correct ESX and non-ESX servers.	1.1(1)

Cisco UCS Communities

[Cisco UCS Communities](#) is a platform to discuss, share, and learn about the Cisco Products and Technologies. For blogs, discussion forums and documents related to UCS integrations with partner ecosystem, visit [Cisco UCS Integrations](#).

Related Documentation

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

- [Cisco UCS Manager Plug-In User Guide, Release 1.x](#)
- [Cisco UCS B-Series Servers Documentation Roadmap](#)

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation:

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

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