



Release Notes for Cisco UCS Manager Plug-in Release 2.x for VMware vSphere Web Client

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About Cisco UCS Manager Plug-In for VMware vSphere Web Client

Cisco UCS Manager plug-in is a VMware vSphere web client plug-in, which enables the 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.

Revision History

Release	Date	Description
2.0(1)	December 21, 2016	Published release notes for Cisco UCS Manager Plug-in for VMware vSphere Web Client
2.0(2)	April 25, 2017	Updated with the information on Release 2.0(2)
2.0(3)	September 1, 2017	Updated with the information on Release 2.0(3)
	May 10, 2018	Updated with support for VMware vSphere Web Client Release 6.7
	November 05, 2018	Updated support for Cisco UCS Manager, Release 4.0
2.0(4)	November 15, 2018	Updated with the information on Release 2.0(4)
	December 12, 2018	Updated with the Registration tool 1.2.2
2.0(5)	July 18, 2019	Updated with the information on Release 2.0(5)
2.0(6)	November 05, 2019	Updated with the information on Release 2.0(6)
2.0(7)	December 11, 2019	Updated with the information on Release 2.0(7)

System Requirements

Ensure that the system meets the following requirements:

- .Net Framework 4.5 or higher
- Install VMware PowerCLI 5.1 or higher to run the registration tool
- Install VMware vCenter 5.5 or higher

For VMware vCenter 5.5, install the vCenter and web client on the same machine.

For information on VMware vSphere web client prerequisites, see http://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=2005083

VMware vSphere Web Client Releases

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

- Release 6.7
- Release 6.5
- Release 6.0
- Release 5.5

Supported Cisco UCS Manager Releases

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

- Release 4.0
- Release 3.2
- Release 3.1
- Release 3.0
- Release 2.2
- Release 2.1

New and Changed Features

This section provides an overview of the significant new and changed features in this release. This section does not provide an exhaustive list of all enhancements included in this release.

New and Changed Features in Release 2.0(7)

- Added a new Fault (F1706) to the Cisco UCS Provider failure conditions list.

New and Changed Features in Release 2.0(6)

- Includes defect fixes.

New and Changed Features in Release 2.0(5)

- Includes defect fixes.

New and Changed Features in Release 2.0(4)

- Includes defect fixes.

Enhancement to the Registration Tool, Release v1.2.2

- Enhancement to support PowerCLI 10 and higher versions

New and Changed Features in Release 2.0(3)

- Includes defect fixes.

New and Changed Features in Release 2.0(2)

- Includes defect fixes.

New and Changed Features in Release 2.0(1)**Support for Proactive High Availability (HA)**

- The Cisco UCS Provider supports the Proactive HA feature which allows you to protect the hosts within a vCenter cluster from potential failures.

Enhancement to KVM Access

- The enhancement to KVM access includes support for In-Band access with IPv4, and IPv6 addresses

Enhancement to Registration and Management of UCS Domains

- Enhancement to support registering and managing of UCS domains using IPv6 addresses
- Enhancement to allow registered domains to be globally visible

Enhancement to the Registration Tool, Release 1.1(3)

- Enhancement to support PowerCLI 6.5
- Enhancement to support TLS version 1.1, and 1.2

Installation and Upgrade Notes

Cisco UCS Manager Plug-in for vSphere Web Client enables you to register and manage Cisco UCS domains. When you install Cisco UCS Manager plug-in, register UCS domains individually using UCS Manager user account. Depending on the UCS Manager user privileges you used while registering the UCS domain you can perform the actions. Also, each plug-in action supports the same privileges as Cisco UCS Manager.

For installation instructions, see [Cisco UCS Manager Plugin for VMware vSphere Web Client User Guide, Release 2.x](#)

Supported Upgrade

Upgrading from any earlier version of Cisco UCS Manager plug-in to the latest version is supported. For upgrade instructions, see [Cisco UCS Manager Plug-in for VMware vSphere Web Client User Guide, Release 2.x](#)

Known Limitations

The following table lists the known limitations for the UCS Manager plug-in for VMware vSphere Web Client

Defect ID	Symptom	Workaround	First Affected Release
CSCvc43849	An error message is displayed when you re-login to the web client after the plug-in is unregistered. This issue occurs due to the following: <ul style="list-style-type: none"> • When TLS1.0 is disabled on the vCenter • When the Cisco UCS Manager plug-in is unregistered while you are logged in to the web client 	Restart the Web Client services.	2.0(1)
CSCvc24866	When you disconnect a host, remove and add it to the cluster again, the Proactive HA provider disappears from the cluster configuration.	The issue has been fixed. However, to view the provider, you must manually refresh in vsphere web client.	2.0(5) (originally found in 2.0(1))
CSCvc43713	When the Cisco UCS Manager plug-in is downgraded from 2.x to any previous version, on launching the plug-in, an error message is displayed. If you continue with the plug-in launch, then the registered domains are not visible.	Register the required domain again.	2.0(1)

- The Proactive HA provider is paused when the Web Client service restarts. To resume the Proactive HA provider, relaunch the plug-in

Open Bugs

The following table lists the open bugs in UCS Manager plug-in for VMware vSphere Web Client:

Defect ID	Symptom	Workaround	First Affected Release
CSCvc29267	After the vCenter upgrade from version 6.0 to version 6.5, the UCS domains registered with version 6.0 are not available in the plug-in.	After the upgrade, register the domains again on version 6.5.	2.0(1)
CSCvc27447	When you restart the vCenter services, the health state changes during the vCenter downtime are not visible in the Proactive HA tasks or events. So, the host status remains unknown.	Relogin to the web client, and relaunch the Cisco UCS plug-in to resume proactive HA.	2.0(1)
CSCvc41800	The registered domain which is set to Visible to All Users disappear from the list if the domain is already registered as visible to none by other vCenter users.	To resolve this issue, register the domain again and set the parameter to visible to all.	2.0(1)
CSCvc41819	When you change the vCenter credentials, the following conditions occur: <ul style="list-style-type: none"> • No notification sent to the Web Client about the credential changes • The change in the health state before the update is not available in the Proactive HA tasks or event list 	Relogin to the Web Client and relaunch the Cisco UCS plug-in.	2.0(1)

Resolved Bugs

Defect ID	Symptom	First Affected in Release	Resolved in Release
CSCvr34617	<p>If vCenter has more than 100 hosts then the Cisco UCS provider is seen only on a few clusters. This is because the API call for hosts returns data for 100 hosts per API call.</p> <p>Using repetitive API calls to fetch data about all the hosts resolves this issue.</p>	2.0(5)	2.0(6)
CSCvc24866	<p>When you disconnect a host, remove and add it to the cluster again, the Proactive HA provider disappears from the cluster configuration.</p>	2.0(1)	2.0(5)
CSCvn05620	<p>When attempting to use the registration tool for VMware (Cisco UCS Plugin Registration Tool 1.1.3), launching the tool will fail with the following message:</p> <p>Object reference not set to an instance of an object.</p>	2.0(3)	2.0(4) 3.0(1) UCS Plugin Registration Tool 1.2.2
CSCve10123	<p>Any Cisco UCS Domain that is re-registered cannot be unregistered or edited.</p>	2.0(2)	2.0(4)
CSCve26826	<p>When upgrading VMware vCenter from 6.0 u2 to 6.0 u3 with the Cisco UCS Manager plug-in 2.0(1) or 2.0(2) installed, the icon for the Cisco UCS Manager plugin vanishes.</p> <p>Removal, registration, and reboot of the VMware vCenter service does not resolve this issue.</p>	2.0(1)	2.0(3)

Defect ID	Symptom	First Affected in Release	Resolved in Release
CSCvf39272	The launch Cisco UCS Manager action fails when using Cisco UCS Manager Release 3.2(1) or later releases.	2.0(1)	2.0(3)
CSCvd97268	Cisco UCS provider registration fails on TLS 1.0 disabled vCenter.	2.0(1)	2.0(2)
CSCvd69991	UCS Manager plug-in does not use TLS version 1.1 or 1.2.	2.0(1)	2.0(2)
CSCvd45733	EVC mode and Cisco UCS provider does not work on Cisco UCS M2 servers.	2.0(1)	2.0(2)

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 Cisco UCS Documentation

Documentation Roadmaps

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

- [Cisco UCS Documentation Roadmap](#)
- [Cisco UCS Manager Plug-in for VMware vSphere Web Client User Guide, Release 2.x](#)

Other Documentation Resources

An ISO file containing all B and C-Series documents is available at the following URL: <https://software.cisco.com/download/type.html?mdfid=283853163&flowid=25821> From this page, click **Unified Computing System (UCS) Documentation Roadmap Bundle**.

The ISO file is updated after every major documentation release.

Follow [Cisco UCS Docs](#) on Twitter to receive document update notifications.

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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