



Release Notes for Cisco UCS Server Configuration Utility

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This document describes the features, system requirements, and open caveats for UCS SCU Release 4.0(13) and Cisco Driver Update Utility Release 4.0(13), and any related firmware or drivers. Use this document in conjunction with the documents listed in the [“Related Documentation”](#) section on page 28.



Note

We sometimes update the documentation after original publication. Therefore, you should also review the documentation on Cisco.com for any updates.

[Table 1](#) shows the online change history for this document.

Table 1 **Online History Change**

Part Number	Revision	Date	Description
	A0	March 12, 2012	Created release notes for Release 3.0
	B0	June 12, 2012	Updated release notes for Release 3.1
	C0	November 19, 2012	Updated release notes for Release 3.1(2)
	D0	March 04, 2013	Updated release notes for Release 3.1(3)
	E0	April 29, 2013	Updated release notes for Release 3.1(3c.1)
	F0	August 15, 2013	Updated release notes for Release 3.1(4)
	G0	September 19, 2013	Updated release notes for Release 3.1(4c)
	H0	October 22, 2013	Updated release notes for Release 3.1(4f)
	I0	December 11, 2013	Updated release notes for Release 3.1(5b)
	J0	January 22, 2014	Updated release notes for Release 3.1(5g)
	K0	April 23, 2014	Updated release notes for Release 3.1(6)
OL-32097-01	A0	May 16, 2014	Updated release notes for Release 4.0(1)
	B0	September 9, 2014	Updated release notes for Release 4.0(3)
	C0	September 26, 2014	Updated release notes for Release 4.0(2)



Table 1 **Online History Change (continued)**

Part Number	Revision	Date	Description
	D0	May 14, 2015	Updated release notes for Release 4.0(4)
	E0	June 05, 2015	Updated release notes for Release 4.0(5)
	F0	August 13, 2015	Updated release notes for Release 4.0(3a)
	G0	September 22, 2015	Updated release notes for Release 4.0(7)
	H0	October 12, 2015	Updated release notes for Release 4.0(8)
	I0	November 13, 2015	Updated release notes for Release 4.0(8b)
	J0	March 07, 2016	Updated release notes for Release 4.0(9)
	K0	March 31, 2016	Updated release notes for Release 4.0(10)
	L0	June 06, 2016	Updated release notes for Release 4.0(12)
	M0	October 27, 2016	Updated release notes for Release 4.0(13)

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Introduction

This release note discusses the features, and open caveats for the following products:

- Cisco UCS Server Configuration Utility
- Cisco Driver Update Utility

Cisco UCS Server Configuration Utility

The Cisco UCS Server Configuration Utility (UCS SCU) is an application that helps you easily set up and manage your servers from a single application. UCS SCU reduces the complexity and time associated with setting up and maintaining Cisco C-series servers. Server deployment time is made easier. It guides you through questions to help quickly configure the server through automatic recognition of server hardware, with minimal reboots and an automated unattended operating system installation.

With UCS-SCU, you can perform the following:

- Upgrade, troubleshoot, and configure UCS C-Series server
- View server inventory.
- Configure RAID volumes on attached hard drives
- Install an operating system using one of the following options:
 - Quick install - Install an operating system with default settings
 - Custom install - Modify the default settings prior to installing an operating system.
- Perform interactive offline diagnostics
- View server health and logs.

For more information on performing these tasks, see the latest version of the [Cisco UCS Server Configuration Utility User Guide](#).

Cisco Driver Update Utility

The Cisco Driver Update Utility enables you to install or update drivers for all Cisco supported devices.

With Cisco Driver Update Utility, you can perform the following:

- Install driver updates individually or collectively
- Install driver updates from the Cisco Flexible Flash card, network or from <http://www.cisco.com>.

**Note**

The DriverPackageInfo.xml file inside the Windows driver zip file is updated.

For more information on performing these tasks, see the [Cisco Driver Update Utility](#).

System Requirements

This section lists the supported operating systems, supported hardware platforms, and the hardware requirements for Cisco UCS SCU and Cisco Driver Update Utility.

Supported Operating Systems

Cisco UCS-SCU 4.0(13) supports unattended installation of the following operating systems:

- Windows Server 2012
- Windows Server 2012 R2
- Windows Storage Server 2012
- Windows Storage Server 2012 R2
- Red Hat Enterprise Linux 5 Update 10
- Red Hat Enterprise Linux 5 Update 11
- Red Hat Enterprise Linux 6 Update 4
- Red Hat Enterprise Linux 6 Update 5
- Red Hat Enterprise Linux 6 Update 6
- Red Hat Enterprise Linux 6 Update 7
- Red Hat Enterprise Linux 6 Update 8
- Red Hat Enterprise Linux 7
- Red Hat Enterprise Linux 7 Update 1
- Red Hat Enterprise Linux 7 Update 2
- SUSE Linux Enterprise Server 11 Service Pack 3
- SUSE Linux Enterprise Server 11 Service Pack 4
- SUSE Linux Enterprise Server 12
- SUSE Linux Enterprise Server 12 Service Pack 1
- VMware ESXi 5.1
- VMware ESXi 5.5
- VMware ESXi 6.0
- CENT OS 6.6 and CENT OS 6.7
- Ubuntu 14.04 LTS
- Ubuntu 16.04 LTS

- Ubuntu 12.04.4 LTS

Supported Platforms

Release 4.0(13)

UCS-SCU 4.0(13) and Cisco Driver Update Utility 4.0(13) are supported on the following servers:

- UCS-C22 M3
- UCS-C24 M3
- UCS-C220 M3
- UCS-C240 M3
- UCS-C3160 M3
- UCS-C3X60 M3
- UCS-C3X60 M4
- UCS-C240 M4
- UCS-C220 M4
- UCS-C460 M4



Note

UCS-C3X60 M4 is supported 4.0(13) release onwards.

Release 4.0(12)

UCS-SCU 4.0(12) and Cisco Driver Update Utility 4.0(12) are supported on the following servers:

- UCS-C460 M4

Release 4.0(10)

UCS-SCU 4.0(10) and Cisco Driver Update Utility 4.0(10) are supported on the following servers:

- UCS-C240 M4
- UCS-C220 M4

Release 4.0(9)

UCS-SCU 4.0(9) and Cisco Driver Update Utility 4.0(9) are supported on the following servers:

- UCS-C22 M3
- UCS-C24 M3
- UCS-C220 M3
- UCS-C240 M3
- UCS-C3160 M3
- UCS-C3260

- UCS-C240 M4
- UCS-C220 M4
- UCS-C460 M4

Release 4.0(8)

UCS-SCU 4.0(8) and Cisco Driver Update Utility 4.0(8) are supported on the following servers:

- UCS-C22 M3
- UCS-C24 M3
- UCS-C220 M3
- UCS-C240 M3
- UCS-C3160 M3
- UCS-C240 M4
- UCS-C220 M4
- UCS-C460 M4

Release 4.0(7)

UCS-SCU 4.0(7) and Cisco Driver Update Utility 4.0(7) are supported on the UCS-C3260 server.

Release 4.0(5)

UCS-SCU 4.0(5) and Cisco Driver Update Utility 4.0(5) are supported on the UCS-C460 M4 server.

Release 4.0(4)

UCS-SCU 4.0(4) and Cisco Driver Update Utility 4.0(4) are supported on the following servers:

- UCS-C22 M3
- UCS-C24 M3
- UCS-C220 M3
- UCS-C240 M3
- UCS-C3160 M3
- UCS-C240 M4
- UCS-C220 M4
- UCS-C460 M4

Release 4.0(3)

UCS-SCU 4.0(3) and Cisco Driver Update Utility 4.0(3) are supported on the following servers:

- UCS- C22 M3
- UCS- C24 M3

- UCS-C220 M3
- UCS-C240 M3
- UCS-C240 M4
- UCSC220 M4

UCSC460 M4

Release 4.0(2)

UCS-SCU 4.0(2) and Cisco Driver Update Utility 4.0(2) are supported on the following server:

- UCS- C3160

Release 4.0(1)

UCS-SCU 4.0(1) and Cisco Driver Update Utility 4.0(1) are supported on the following servers:

- UCS C22 M3
- UCS C24 M3
- UCS C220 M3
- UCS C240 M3

Release 3.1(6)

UCS-SCU 3.1(6) and Cisco Driver Update Utility 3.1(6) is supported on the UCS C460 M4 servers.

Release 3.1(5)

UCS-SCU 3.1(5) and Cisco Driver Update Utility 3.1(5) are supported on the following servers:

- UCS C22 M3
- UCS C24 M3
- UCS C220 M3
- UCS C240 M3
- UCS C260 M2
- UCS C420 M3
- UCS C460 M2

Hardware Requirements for Cisco UCS SCU

The following are the minimum hardware requirements for UCS SCU:

- **CD-ROM Drive**—A USB CD/DVD-ROM drive is required to be able to boot and run the UCS-SCU. You can also use the virtual media option in the CIMC KVM to boot UCS-SCU.
- **Mouse**—Some functions require a standard mouse (USB) for navigation.
- **USB Disk on Key device**—functions like saving UCS-SCU logs require a USB disk on key.
- **RAM**—A minimum of 4 GB RAM. If the available RAM is less than the minimum recommended value, UCS-SCU will not function properly.
- **Network Adapter**—Some optional functions, like downloading the OS drivers from support.cisco.com require network access. Any single on-board NIC adapter connection is supported.



Note

Currently UCS-SCU supports only Intel adapters.

- **RAID Cards**—RAID configuration and OS installation are supported on select controllers.

Software Features in Cisco UCS SCU Releases

Release 4.0(13)

Includes support for Cisco UCS 3X60 M4 servers.

Release 4.0(12)

Includes support for the Intel® Xeon® processor E5-2600 v4 series.

Release 4.0(10)

Includes support for the Intel® Xeon® processor E5-2600 v4 series.

Release 4.0(9)

There are no new or changed features in this release.

Release 4.0(8)

There are no new or changed features in this release.

Release 4.0(7)

There are no new or changed features in this release.

Release 4.0(5)

There are no new or changed features in this release.

Release 4.0(4)

- Includes defect fixes
- Added support for the following:
 - Red Hat Enterprise Linux 6 Update 6
 - Red Hat Enterprise Linux 7
 - Ubuntu 12.04
 - Ubuntu 14.04
 - SUSE Linux Enterprise Server 12

Release 4.0(3)

- Only RAID configuration is supported
- Added RAID support for LSI Embedded MegaRAID.
- Added support for the following:
 - SUSE Linux Enterprise Server 11 (SP3)
 - VMware ESXi 5.0 Update 2
 - VMware ESXi 5.0 Update 3
 - VMware ESXi 5.1 Update 1
 - VMware ESXi 5.1 Update 2
 - VMware ESXi 5.1 Update 3
 - VMware ESXi 5.5
 - VMware ESXi 5.5 Update 1

Release 4.0(2)

- Includes defect fixes
- Added support for the following:
 - Windows Storage Server 2012
 - Windows Storage Server 2012 R2

Release 4.0(1)

- ESXi installation on local media, SD card, SAN disk
- Defect fixes
- Removed boot order configuration

Release 3.1(6)

- Defect fixes
- Added support for peripheral devices
- Removed F7 diagnostics

Release 3.1(5g)

- Includes defect fixes

Release 3.1(5b)

- Added support for the following:
 - Windows Server 2012 R2
 - Red Hat Enterprise Linux 5 Update 9
 - Red Hat Enterprise Linux 5 Update 10

Release 3.1(4)

This section describes the features of UCS Server Configuration Utility that were introduced or modified in release 3.1(4).

Cisco UCS SCU Release 3.1(4f)

- Added support for new drivers for all operating systems.

For more information on supported drivers, see the *Hardware and Software Interoperability for Standalone C-Series Servers in Release 1.5(3)* available at the following link:

http://www.cisco.com/en/US/products/ps10477/prod_technical_reference_list.html

Cisco UCS SCU Release 3.1(4c)

- Added support for Red Hat Enterprise Linux 5 Update 8
- Enabling drivers for the following new adapter cards:
 - Cisco UCS VIC 1255T adapter
 - QLE8362 (Converged Network adapter)

- QLE2672 (16 GB FC HBA)
- Emulex LPe16002 (16 GB FC HBA)

Cisco UCS SCU Release 3.1(4)

- Added non-interactive offline diagnostics

Release 3.1(3)

This section describes the features of UCS Server Configuration Utility and Cisco Driver Update Utility that were introduced or modified in release 3.1(3).

Cisco UCS SCU Release 3.1(3c.1)

The following defects were resolved:

Symptom SCU shows PSU faults in Server Health, but PSU state on CIMC does not show any issue.

```
--- SCU Server Health ---
PSU1 PSU1_AC_OK: Power Supply sensor for PSU1, State Asserted
PSU1 PSU1_PWRGD: Power Supply sensor for PSU1, State Asserted
PSU2 PSU2_AC_OK: Power Supply sensor for PSU2, State Asserted
PSU2 PSU2_PWRGD: Power Supply sensor for PSU2, State Asserted
```

Workaround None (CSCue67778)

Symptom "Chassis open status: asserted" warning message logged in SCU for C460 M2 servers.

Workaround Ignore the message. (CSCuf20678)

Cisco UCS SCU Release 3.1(3)

- F7 diagnostics

To run pre-defined diagnostic tests on the server when it is booting.

- Hypervisor Sync

To synchronize data in the HyperVisor partition of the SD cards to create a RAID 1.

Release 3.1(2)

This section describes the features of UCS Server Configuration Utility and Cisco Driver Update Utility that were introduced or modified in release 3.1(2).

- [Cisco UCS SCU Release 3.1\(2\)](#)
- [Cisco Driver Update Utility Release 3.1\(2\)](#)

Cisco UCS SCU Release 3.1(2)

New features

- Added support for Microsoft Windows Server 2012
- Added support for UCS C-420 M3 servers
- Added support for Red Hat Enterprise Linux 5.8, and 6.3

Changed Features

This version of UCS SCU is supported on the following platforms:

- UCS-C22 M3
- UCS-C24 M3
- UCS-C220 M3
- UCS-C240 M3
- UCS-C260 M2
- UCS-C460 M2

Cisco Driver Update Utility Release 3.1(2)

New Features

- Added support for Microsoft Windows Server 2012
- Added support for UCS C-420 M3 servers

Changed Features

There are no changed features in this release.

Release 3.1

This section describes the features of the UCS Server Configuration Utility and the Cisco Driver Installer Utility that were changed or introduced in this release.

- [Cisco UCS SCU Release 3.1, page 12](#)
- [Cisco Driver Update Utility Release 3.0, page 13](#)

Cisco UCS SCU Release 3.1

This section contains the following topics:

- [New Features, page 13](#)
- [Changed Features, page 13](#)

New Features

Added RAID support for LSI Embedded MegaRAID.

Changed Features

There are no changed features in this release.

Cisco Driver Update Utility Release 3.0

There are no new or changed features.

Resolved Caveats

This section lists the resolved caveats in the Cisco UCS SCU, Release 4.0(3a).

- CSCuv56551

Symptom On C460 M4 server with Nvidia Grid K2 cards, SCU fails to boot, and stops while trying to load the Nouveau driver.

Workaround None

- CSCuv78875

Symptom Installation of RHEL6.5 on SCU 4.0(3) version fails, and SCU crashes with the following error message:

```
"Error: Unable to download http://localhost/SCU/fastcgi-bin/..."
```

Workaround None

Open Caveats

This section lists the open caveats in the Cisco UCS SCU and the Cisco Driver Update Utility and contains the following topic:

- [Release 4.0\(13\), page 14](#)
- [Release 4.0\(8\), page 16](#)
- [Release 4.0\(7\), page 16](#)
- [Release 4.0\(5\), page 17](#)
- [Release 4.0\(4\), page 17](#)
- [Release 4.0\(2\), page 18](#)
- [Release 4.0\(3\), page 19](#)
- [Release 4.0\(1\), page 21](#)
- [Release 3.1\(6\), page 22](#)
- [Release 3.1\(5b\), page 10](#)
- [Release 3.1\(4f\), page 23](#)
- [Release 3.1\(4c\), page 24](#)
- [Release 3.1\(4\), page 24](#)
- [Release 3.1\(3\), page 25](#)
- [Release 3.1\(2\), page 25](#)
- [Release 3.1, page 26](#)
- [Release 3.0, page 27](#)

Release 4.0(13)

This section lists the open caveats for Cisco UCS SCU and the Driver Update Utility Release 4.0(13).

Cisco UCS SCU

- CSCvb56830

Symptom Red Hat Enterprise Linux 7.1 installation fails on the virtual drive created on the UCS-SAS 12G Raid Controller using Server Configuration Utility. This happens when you try to install the OS on a virtual drive with a drive space more than 3 terrabytes.

Workaround Install the OS on a virtual drive with a drive space less than 3 terrabytes.

- CSCvb55162

Symptom A blank screen appears after installing Ubuntu 16.04.01 using the server configuration utility.

Workaround After the installation, press **Ctrl+Alt+F1** when the blank screen appears. This allows you to log on to the OS.

Release 4.0(8)

This section lists the open caveats for Cisco UCS SCU and the Driver Update Utility Release 4.0(8).

Cisco UCS SCU

- CSCuw37207

Symptom On the C220-M4 server, after installing the CentOS (6.4 and 6.5), and Red Hat Enterprise Linux (6.x and 7.x) using the SCU on a Software RAID configured disk, on reboot, the OS installer fails to detect the disk.

Workaround None.

Release 4.0(7)

This section lists the open caveats for Cisco UCS SCU and the Driver Update Utility Release 4.0(7).

Cisco UCS SCU

- CSCuv81541

Symptom SCU mounting fails using CIFS share.

Workaround To resolve this issue do one of the following:

- Use WWW or NFS to mount SCU and run the diagnostic
 - Use the build in diagnostic by pressing F7 during POST to run diagnostic
- CSCuv77636

Symptom Unable to install ESXi on iSCSI target using SCU.

Workaround None

Cisco Driver Update Utility

- CSCuu10785

Symptom Unable to display downloaded information when technical difficulty message is displayed during driver zip download.

Workaround Use SCU boot media for installing the drivers.

- CSCuv72946

Symptom Driver Update Utility hangs while installing drivers.

Workaround Restart the installation process.

Release 4.0(5)

There are no open caveats in this release.

Release 4.0(4)

This section lists the open caveats for Cisco UCS SCU and the Driver Update Utility Release 4.0(2).

Cisco Driver Update Utility

- CSCuu10785

Symptom Downloading the driver zips from Cisco.com using the Driver Update Utility fails.

Workaround Use the SCU boot media to install the drivers.

Cisco UCS SCU

- CSCut64308

Symptom While trying to install the Windows OS using the SCU, when the VIC (enic) drivers are selected, a pop-up message displays prompting you to confirm the unsigned driver install.

Workaround For **Custom install** ensure that you unselect the VIC (enic) drivers from driver list.

For **Quick install** confirm the OS install on the pop-up message.

- CSCus20990

Symptom After installing the CentOS (6.4 and 6.5) using the SCU on a Software RAID configured disk, on reboot, CENTOS installer is does not detect the disk.

Workaround No workaround.

- CSCut74568

Symptom The SCU Web manager crashes when the LSI Nytro card is present.

Workaround Do not boot the SCU on a server that has a LSI Nytro Card.

Release 4.0(2)

This section lists the open caveats for Cisco UCS SCU and the Driver Update Utility Release 4.0(2).

Cisco UCS SCU

- CSCuq78610

Symptom For C3160 servers, solid-state drives (SSD) are not listed for SCU diagnostic.

Workaround None

- CSCuq89931

Symptom ESXi installation on iSCSI LUN configured with Intel i350 boots to mapped ESXi image instead of iSCSI LUN.

Workaround Manually boot to iSCSI LUN from F6 or F2.

- CSCuq87782

Symptom SCU online help has following issues:

- Supported OS list includes Windows storage server R2 instead of Windows storage server 2012 R2
- Under supported peripheral device table, LSI controller name is RAID controller for UCS C3160 storage instead of RAID controller for UCS C3x60 storage.
- Pages such as Installing Operating Systems, Configuring RAID levels, Viewing Logs and Diagnostic Tools does not display any content when clicked at the chapter title level.

Workaround For supported OS and peripheral devices list, refer the SCU user guide. For viewing contents of Installing Operating Systems, Configuring RAID levels, Viewing Logs and Diagnostic Tools chapters, click the sections listed under these chapter.

- CSCuq69865

Symptom During RHEL 6.5 installation, iGB driver is not installed.

Workaround Native driver is installed.

- [CSCuq48975](#)
- [CSCuo87781](#)
- [CSCuo87806](#)
- [CSCtk61596](#)
- [CSCuq58459](#)

Release 4.0(3)

This section lists the open caveats for Cisco UCS SCU and the Driver Update Utility Release 4.0(3).

Cisco UCS SCU

- CSCuq15424

Symptom Boot order is not set correctly when there are multiple virtual drives in the software RAID.

Workaround Set the correct boot virtual drive device by using BIOS software RAID option ROM.

- CSCup79854

Symptom Unable to run the server snapshot.

To run the server snapshot, follow these steps:

-
- | | |
|---------------|----------------------------|
| Step 1 | Reboot the server. |
| Step 2 | Boot to SCU. |
| Step 3 | Rerun the server snapshot. |
-

- CSCuq28583

Symptom Esxi OS installation does not boot from the correct iSCSI LUN.

Workaround Change the boot order from F2 menu, and make iSCSI LUN as the first boot device.

- CSCuq51540

Symptom Non Uniform Memory Access (NUMA) test fails.

Workaround None

- CSCuq37664

Symptom OS installation is stuck after reboot.

Workaround Go to F2 menu and make the virtual drive as first boot device.

- CSCuq48975

Symptom Unable to get DHCP IP address.

Workaround None. Assign static IP address.

- CSCuq51547

Symptom Device manager displays yellow bang for X520 card.

Workaround None

- CSCuq32514

Symptom In ESXi 5.0 version, assigned static IP address is not reflect after OS installation.

Workaround After OS installation, assign static IP address manually.

- CSCuo87781

Symptom Online help displays **Hide/Show** button twice.

Workaround None. This will be fixed in the next release.

- CSCuo87806

Symptom **Print** button is nonfunctional in online help.

Workaround None. This will be fixed in the next release.

- CSCtk61596

Symptom Content related help is not displayed.

Workaround Manually navigate to the required help page.

- CSCuq58459

Symptom When a link opened from the SCU help, Firefox window do not have **Close** or **Minimize** button.

Workaround Manually navigate to the required help page.

Cisco Driver Update Utility

- CSCup44615

Symptom Utility crashes while creating RAID.

Workaround Go to controller option ROM and clear HDD configuration.

- CSCuq11421

Symptom Server snapshot does not list number of DIMMs in C220 M4 and C240 M4 servers.

Workaround None

- CSCuq37572

Symptom eNIC drivers are not present in all the Windows OS installation.

Workaround Install the driver from Cisco driver ISO.

Release 4.0(1)

This section lists the open caveats for Cisco UCS SCU and the Driver Update Utility Release 4.0(1).

Cisco UCS SCU

- CSCuo31410

Symptom Inventory is not displayed if GPT formatted USB is plugged in during boot.

Workaround None

- CSCuo63019

Symptom iSCSI OS installation fails if secondary target is mentioned in ROM option.

Workaround Remove the secondary target details mentioned in the VIC option ROM.

- CSCuo67891

Symptom Network share/USB browse window is not opening.

Workaround Use drivers from CD.

Cisco Driver Update Utility

- CSCuo77234

Symptom After installing the Windows OS, the driver versions for the Broadcom cards displays a different versions.

Workaround None

Release 3.1(6)

This section lists the open caveats for Cisco UCS SCU and Cisco Driver Update Utility Release 3.1(6).

Cisco UCS SCU

- CSCuo32164

Symptom: NI-IOD copies Zero byte out put file to the remote location, and while NI-IOD tests are running, no log is saved in the remote share location.

Workaround: None

Cisco Driver Update Utility

- CSCuo28887

Symptom: BCM5709 driver version mismatch in Driver Update Utility (DUU) for Windows OS. DUU displays wrong driver version in spite of installing correct driver.

Workaround: None

Release 3.1(5b)

This section lists the open caveats for Cisco UCS SCU and Cisco Driver Update Utility Release 3.1(5b)

Cisco Driver Update Utility

- CSCul83325

Symptom: Driver update for MP card fail using Driver Update Utility in case of native OS install.

Workaround: Use the Driver ISO provided by www.cisco.com.

- CSCul80420

Symptom: Installation of a NIC driver for an Emulex card using Driver Update Utility fails in the case of a native OS installation of Windows 2012 R2 server. The error occurs because of an unsigned driver.

Workaround: Look for a signed driver in the Driver ISO released available on www.cisco.com.

- CSCul97484

Symptom: Windows 2012 R2 OS cannot be installed in a system with Intel 82576.

Workaround: None

Cisco UCS SCU

- CSCul67930

Symptom: The error message "Unable to enumerate vdisks. Check CIMC GUI for SD card status." appears as soon as the server is booted to the SCU image.

Workaround: No workaround. Click OK to continue.

- CSCu164688

Symptom: After installing an OS using UCS SCU, modinfo will show inbox driver version for BNX2.

Workaround: Complete the following steps:

- 1) Open a terminal.
- 2) Type depmod and press enter.
- 3) Type modinfo. The correct driver version is displayed.

- CSCu184118

Symptom: RHEL 6.4 OS installation fails on SW RAID using SCU.

Workaround: None

- CSCuh92055

Symptom: After the user is prompted to reboot the server from UCS SCU, the server must automatically boot to the selected VD and continue with the OS installation. But the boot order does not change during OS install.

Workaround: Go to BIOS and manually change the boot order.

- CSCu174006

Symptom: While using the Custom OS install option, when driver zips are provided from the USB, the installation fails and the following message is displayed:

Error: 605: Unable to copy windows installation files.

Workaround: Use the default option of drivers from SCU media or use the drivers from the network or from www.cisco.com.

Release 3.1(4f)

This section lists the open caveats for Cisco UCS SCU and Cisco Driver Update Utility Release 3.1(4f).

Cisco Driver Update Utility

- CSCuj94516

Symptom: Driver Update utility will fail to install a chipset driver or it will give you success message without updating the driver.

Workaround: Install driver manually from Driver CD available on the Cisco website.

Cisco UCS SCU

- CSCuh96299

Symptom: RHEL 6.4 installation fails on software RAID.

Workaround: Try native install using C600 driver from the Driver ISO available on the Cisco website.

- CSCuj94567

Symptom: While installing Microsoft Windows 2008 R2, or Microsoft Windows 2012 operating systems using Cisco UCS SCU, the users sees an unsigned driver pop-up.

Workaround: None. Continue the installation of the operating system.

- CSCuj97756

Symptom: Microsoft Windows 2012R2 installation from the SCU CD fails and the following error message is displayed:

Windows cannot read <Product Key> settings from the unattended answer file.

Workaround: None. Try the native install procedure.

Release 3.1(4c)

This section lists the open caveats for Cisco UCS SCU and Cisco Driver Update Utility Release 3.1(4c).

Cisco UCS Driver Update Utility

- CSCuj19232

Symptom: When a user attempts to update the chipset driver using the Cisco UCS Driver Update Utility after installing the Microsoft Windows OS, there is no component called Chipset displayed in the utility.

Workaround: Install the chipset driver from the Driver CD available on Cisco.com.

Release 3.1(4)

This section lists the open caveats for Cisco UCS SCU and Cisco Driver Update Utility Release 3.1(4) and contains the following topics:

- [Cisco UCS SCU](#)
- [Cisco Driver Update Utility](#)

Cisco UCS SCU

- CSCui19457

Symptom: Pdisk test may fail during server snapshot even when CIMC displays SDD status as good.

Workaround: No workaround.

- CSCui18882

Symptom: SCU is not giving any option to clear SEL log even when SEL is full.

Workaround: Clear SEL from CIMC

- CSCui01455

Symptom: RHEL OS is not listing drivers for enic, fnic and bnx2x

Workaround: Install the driver from the Driver ISO provided by Cisco.

- CSCuh96199

Symptom: modinfo showing wrong driver for bcm57712 10 base T for RHEL 6.3

Workaround: Install the driver from the Driver ISO provided by Cisco.

- CSCuh92040

Symptom: Unable to install megasr module if RHEL is installed on LSI card.

Workaround: megasr is not required for LSI cards. This driver is only for software RAID.

Cisco UCS Driver Update Utility

- CSCui50330

Symptom: Driver update utility fails to install driver for Intel 82576 for Windows 2012.

Workaround: Install the driver from the Driver ISO provided by Cisco.

Release 3.1(3)

This section lists the open caveats for Cisco UCS SCU and Cisco Driver Update Utility Release 3.1(3) and contains the following topics:

- [Cisco UCS SCU](#)

Cisco UCS SCU

- CSCue87333

Symptom: For UCS C240 SNEBS servers, SCU does not carry any drivers. During the custom OS installation, the following warning message appears:

No Drivers Found

Workaround: No workaround.

- CSCue84025

Symptom: In UCS C240 SNEBS servers, the Web Manager crashes if the License Agreement is accepted within 10 seconds.

Workaround: Wait for 10 seconds before accepting the License Agreement in the SCU screen.

Release 3.1(2)

This section lists the open caveats for Cisco UCS SCU and Cisco Driver Update Utility Release 3.1(2) and contains the following topics:

- [Cisco UCS SCU](#)

Cisco UCS SCU

- CSCuc71121

Symptom: The Megasr Driver is not installed along with the Red Hat Enterprise Linux (RHEL) 5.7, 5.8 and 6.2 OS installations.

Workaround: Run the depmod command to solve the problem.

- CSCuc67859

Symptom: While using the Quick Install option to install the Linux OS, the driver version for bnx2 driver does not match the version displayed in Cisco UCS SCU interface.

Workaround: Run the depmod command.

- CSCtz58137

Symptom: When the Custom install option is used to install RHEL 6.1 OS, the installation process fails after the host reboots to initiate the OS installation. The following error message is displayed:

Could not allocate requested partitions....not enough free space on disk.

Workaround: You can perform one of the following workarounds:

- Use the Quick Install option
- Recreate RAID less than 2 TB, and re-attempt OS installation.

Release 3.1

This section lists the open caveats for Cisco UCS SCU Release 3.1 and Cisco Driver Update Utility Release 3.0 and contains the following topics:

- [Cisco UCS SCU, page 26](#)
- [Cisco Driver Update Utility, page 27](#)

Cisco UCS SCU

- CSCua41367

Symptom: You get the following error when configuring DHCP IP for SCU:

```
Unable to get DHCP IP
```

Workaround: Configure the static IP.

- CSCua37754

Symptom: RAID configuration fails and the following error message is displayed:

```
RAID configuration failure.
```

Workaround: Wait till the virtual disk (VD) initialization is complete.

- CSCua30416

Symptom: Clear configuration does not delete created VDs.

Workaround: Go to the Web BIOS of the LSI controller by pressing CTRL + H during POST and clear the configuration from the Web BIOS.

- CSCua06521

Symptom: Clear configuration does not delete VDs when the HDD status is in the "Drive is exposed and controlled by host" state.

Workaround: Go to the Web BIOS of the LSI controller by pressing CTRL + H during POST and clear the configuration from the Web BIOS.

- CSCua06467

Symptom: RAID 10 support on LSI Embedded MegaRAID Controller with more than 2 HDD per span fails.

Workaround: None. Currently, RAID 10 only supports up to 4 disks for LSI Embedded MegaRAID, that is, 2 disks per Data Group and only 2 Data Groups per RAID 10.

- CSCua35749

Symptom: QLE8242 displays as QLE8252 in Custom OS install screen.

Workaround: None.

- CSCua06513

Symptom: Automatic setup with redundancy option is not present during RAID configuration.

Workaround: Go to custom and you can create RAID levels which support redundancy.

Cisco Driver Update Utility

- CSCua36245

Symptom: The driver for QLE8242 cannot be installed using the Driver Update Utility.

Workaround: None.

Release 3.0

This section lists the open caveats for Cisco UCS SCU Release 3.0 and Cisco Driver Update Utility Release 3.0 and contains the following topics:

- [Cisco UCS SCU, page 27](#)
- [Cisco Driver Update Utility, page 27](#)

Cisco UCS SCU

- CSCty57731

Symptom: While installing RHEL 6.1, the following error message may appear indicating that message server support group does not exist:

```
Missing group
```

Workaround: Press **Continue** to proceed with the installation.

- CSCty26215

Symptom: USB flash drives are not detected by UCS SCU. Also, USB flash drives with NTFS format cannot be mounted.

Workaround: Complete the following steps to detect the USB flash drive through UCS SCU:

1. Format the USB flash drive using fat 32 filesystem.
2. Perform USB reset from virtual media and attempt to detect the drive through UCS SCU.

If this procedure does not solve the problem, change the USB flash drive.

- CSCtx12491

Symptom: Clicking the **Back** button in the Online Help opens the License page of UCS SCU.

Workaround: No workaround exists for this problem.

- CSCtw52018

Symptom: The following error message is displayed while installing Red Hat Enterprise Linux 5.7 servers:

```
Error opening /tmp/sdb: No medium found.
```

Workaround: Press **Cancel** when this message appears during installation.

Cisco Driver Update Utility

- CSCty35411

Symptom: While launching the utility, the following error message is displayed:

```
This hardware platform is not supported by this CD.
```

Workaround: Reboot the server and try again.

- CSCty35381

Symptom: The Driver Update Utility does not list Broadcom 57712 dual port adapter.

Workaround: Download the latest driver for the adapter from the Cisco Website, or from the driver ISO partition on the Cisco Flexible flash drive.

Symptom Linux mouse emulation is calculated, unlike Windows mouse emulation. There are situations when the KVM Linux mouse emulation gets out of sync with the host's mouse: Novell/SUSE's install DVD for SLES doesn't include mouse acceleration. The X setup for the install DVD is very basic, unlike RHEL's. A mouse will work on SLES once it is installed but lags during the installation. On Linux, you can switch between graphical and text mod using the Ctrl-Alt-F1 for text and Ctrl-Alt-F7 to go back to graphical mode. The KVM Linux mouse emulation sometimes gets out of sync when switching between modes.

Workaround When the mouse gets out of sync in Linux, the user must force KVM to recalculate it. There are two ways to force KVM to recalculate the Linux mouse: 1) In KVM, go to the Tools->Session Options->Mouse tab and press the button for Linux Mouse Acceleration and then press "Apply" and "OK". If the Linux Mouse Acceleration is already selected, the user can still press "Apply" and then "OK" to force it to recalculate. 2) Move the mouse out of the KVM window to the right of the window and back into the KVM window, forcing it to recalculate the mouse position again. (CSCtc12265)

Known Behavior in Release 4.0(13)

This section lists the known behavior in the Cisco UCS SCU and the Cisco Driver Update Utility Release 4.0(13).

Cisco UCS SCU

- CSCva95665

Symptom Upon installing Windows OS using server configuration utility, a pop-up message appears prompting you to confirm the unsigned driver installation.

Workaround None.

Related Documentation

For configuration information for this release, see the following:

- [Cisco UCS Server Configuration Utility User Guide](#)
- [Cisco Driver Update Utility User Guide](#)

The following related documentation is available for the Cisco Unified Computing System:

- [Cisco UCS C-Series Servers Documentation Roadmap](#)
- [Cisco UCS Site Preparation Guide](#)
- [Regulatory Compliance and Safety Information for Cisco UCS](#)

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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