Cisco UCS Director Release Notes, Release 4.0

Release Date: November 24, 2013
Part Number: OL-30265-02 I0

This document describes the features, caveats, and limitations for Cisco UCS Director software. Use this document in combination with documents listed in Related Documentation, page 16.

Note Release notes are sometimes updated with new information about restrictions and caveats. See the following website for the most recent version of the *Cisco UCS Director Release Notes, Release 4.0*: http://www.cisco.com/en/US/products/ps13050/tsd_products_support_general_information.html4.0.1.1

Table 1 shows the online change history for this document.

Table 1   Online History Change

Part Number	Revision	Date	Description
OL-30265-01	A0	August 16, 2013	Created release notes for Release 4.0.
	B0	August 19, 2013	Updated the "New Networking Features" section.
	C0	September 23, 2013	Added resolved PSIRT/Security caveats information for Release Hotfix 4.0.0.3.
	D0	October 4, 2013	Updated release notes for Patch Release 4.0.1.0.

Table 1   Online History Change (continued)

Part Number	Revision	Date	Description
	E0	October 6, 2013	Corrected patch release number to 4.0.1.1. Added CSCuj41101 to resolved caveats for patch.
	F0	October 14, 2013	Added CSCuj52438 and CSCuj75983 to open caveats.
	G0	October 20, 2013	Corrected link to Cisco UCS Director Compatibility Matrix and the release number for Cisco Nexus 7000 Series NX-OS support.
	H0	November 8, 2013	Updated release notes for Patch Release 4.0.1.2.
	IO	November 24, 2013	Updated Installation Notes to include a requirement that you must install Cisco UCS Director, Patch Release 4.0.1.1 before you install Cisco UCS Director, Patch Release 4.0.1.2.

Contents

This document includes the following sections:

Introduction

Cisco UCS Director delivers unified, highly secure management for the industry's leading converged infrastructure solutions, which are based on the Cisco UCS and Cisco Nexus platforms.

Cisco UCS Director extends the unification of computing and network layers through Cisco UCS to provide data center administrators with comprehensive visibility and management capability. It supports NetApp FlexPod and ExpressPOD, EMC VSPEX, and Virtual Computing Environment (VCE) Vblock systems, based on the Cisco UCS and Cisco Nexus platforms.

Cisco UCS Director was formerly known as Cloupia Unified Infrastructure Controller and as Cisco Cloupia.

System Requirements

Table 2 lists the system requirements for UCS Director Release 4.0.

Table 2   System Requirements

vSphere Minimum System Requirements	
Component	**Requirement**
VMware	ESX or ESXi 4.x or 5.x
vCPU	4
Memory	Minimum = 4GB High Loads and Scalability = 8 GB
Hard disk	40 GB

Hyper-V Minimum System Requirements	
Hyper-V 2.0 or 3.0	Windows 2008 R2 or Windows 2012
vCPU	4
Memory	Minimum = 4GB High Loads and Scalability = 8 GB
Hard disk	40 GB

Supported Browser Versions

Cisco UCS Director supports the following browsers:

- Internet Explorer 8 or higher
- Google Chrome 4.1 or higher
- Firefox 3.5 or higher
- Safari 4.0 or higher (for Apple Mac or Microsoft Windows)

Browsers require the Adobe Flash Player 11 plug-in.

Software Compatibility

Cisco UCS Director, Release 4.0 is compatible with the following software:

- VMware ESX or ESXi Release 4.x or 5.x
- Hyper-V Release 2.0 or 3.0 on Windows 2008 R2 or Windows 2012

New and Changed Information

This section includes the following topics:

New Features in Release 4.0

The following features are available in Cisco UCS Director, Release 4.0:

For more information about the platforms mentioned in this section, see the *Compatibility Matrix for UCS Director, Release 4.0.*

New Networking Features

Cisco UCS Director, Release 4.0 adds support for the following:

• Cisco MDS 9710 switch support
• Cisco Nexus 7000 Series NX-OS Release 6.1(3) support
• Cisco Nexus 1000v NX-OS Release 4.2(1), VXLAN support

Cisco UCS Director, Release 4.0 supports the following software features on the specified platform:

• Cisco MDS 9000 Series, NX-OS software features: VFC and enhanced SAN zoning.
• Cisco Nexus 7000 Series, NX-OS software features: VDC, VFC, VPC, MST, PVST, and VTP. In addition, you can configure static MAC addresses, assign a MAC address to an interface, unassign a MAC address from an interface, configure age time, and create a MAC address tabular report.
• FlexPod Cisco Nexus 7000 Series with Clustered Data OnTap 8.2 Support
• Cisco Nexus 5000 Series, NX-OS software features: VFC, PVST, MST, VPC, and VTP. In addition, you can configure static MAC addresses, assign a MAC address to an interface, unassign a MAC address from an interface, configure age time, and create a MAC address tabular report.
• Cisco Nexus 3000 Series, NX-OS software features: VPC, PVST, MST, and VTP. In addition, you can configure static MAC addresses, assign a MAC address to an interface, unassign a MAC address from an interface, configure age time, and create a MAC address tabular report.
• Cisco Nexus 1000V, NX-OS software features: VXLAN (Unicast and Multicast mode).

New Storage Features

• VMAX - Support is available for the EMC VMAX storage array that includes the 10K, 20K, and 40K EMC VMAX models. The supported feature set available through Cisco UCS Director includes creating and managing initiator groups, storage groups, masking views and other functionality required for provisioning and managing block-based storage operations from EMC VMAX storage arrays. Integration with EMC VMAX also enables Cisco UCS Director to support the management and orchestration of VCE Vblock 720 configurations.
• VNX —Support is available for the EMC VNX series that includes the 5100, 5300, 5500, 5700 and 7500 models. The supported feature set includes storage asset inventory, discovery, reporting, orchestration, and provisioning for file, block, and unified storage.
• FlexPod Cisco Nexus 7000 Series with Clustered Data OnTap 8.2 Support

New Virtualization Features

SCVMM 2012 SP1—Support is available for the Microsoft System Center Virtual Machine Manager (SCVMM) 2012 SP1 (Windows 2012) with a Hyper-V 3.0 clustered host environment that includes remote storage and logical networks with IP pools.

The supported feature set available through Cisco UCS Director includes discovery and inventory reports for SCVMM infrastructure (clusters, external storage (SMB 3.0/iSCSI LUN) and VMM 2012 SP1 network concepts like logical networks, switches, and pools).

New Converged Infrastructure Features

- Vblock 700 Series
- Support for EMC based VSPEX 125 and 250

New Features in Patch Release 4.0.1.1

The following features are available in Cisco UCS Director, Patch Release 4.0.1.1:

Support for EMC VNX2 Series

Cisco UCS Director supports EMC VNX2 Series, including the 5400, 5600, and 5800 models. The supported feature set includes the following:

- Storage asset inventory
- Discovery
- Reporting
- Orchestration tools
- Provisioning for file, block, and unified storage

Support for WHIPTAIL

Cisco UCS Director supports WHIPTAIL ACCELA and INVICTA models.

WHIPTAIL ACCELA and INVICTA offer an unsurpassed high performance, solid-state data storage solution. With ACCELA and INVICTA, you can run applications faster, and generate reports and complete analyses in less time.

Supported Features

The supported feature set for ACCELA and INVICTA includes the following:

- Storage asset inventory
- Discovery
- Reporting

- Orchestration

- Provisioning for ACCELA and INVICTA storage.

- Workflow tasks and actions for the following:

    – LUN: create, delete, resize, associate as datastore

    – Volume group: create, delete

    – Initiator group: create, delete, add initiator, remove initiator, map LUN, unmap LUN

    – VLAN: create, modify, delete

    – Bond: create, modify, delete, enslave

    – Virtual interface: create, modify, delete

    – ISCSI: create available IP address, create allowed IP address

Caveats

- Mapped LUN ID is shown only for LUNs created through Cisco UCS Director.

- Stackview is not shown for LUNs that are mapped but do not have LUN IDs.

Selective Cisco UCS Server Management in Cisco UCS Director

Cisco UCS Director includes a new Server Management feature when you add a Cisco UCS Manager account to a data center. This Server Management feature includes the following options:

- Manage All Servers

- Manage Selected Servers

The default Server Management option is Manage All Servers.

Supported Features

When you choose the **Manage Selected Servers** option for a Cisco UCS Manager account, Cisco UCS Director conducts the initial inventory collection and then displays all rack-mount and blade servers in a new tab named **UCS Discovered Server**. This report displays only managed and acknowledged servers, along with the management status of those servers.

A new action has been added to **Manage Servers** that enables you to add and remove servers from the managed list.

When a server is unmanaged, either through a workflow task or an action, the server is moved to a Transition state, and removed from the UCS Servers report. The server remains in that transition state for 48 hours and then is moved to an Unmanaged state. While the server is in Transition state, it is counted in your license usage.

Note Server license usage includes servers in Managed, Transition, and Decommissioned states.

When you choose the **Manage All Servers** option for a Cisco UCS Manager account, there is no change in behavior.

Caveats

The following caveats apply to the Server Management option:

- If you change the Server Management option for a Cisco UCS Manager account from Manage All Servers to Manage Selected Servers, Cisco UCS Director moves all servers to the Unmanaged state automatically. You must manually move the selected servers to the Managed state.

- If you change the Server Management option for a Cisco UCS Manager account from Manage Selected Servers to Manage All Servers, Cisco UCS Director moves all servers to the Managed state automatically.

- Service profiles that associated with unmanaged servers are not displayed in Cisco UCS Director. They are displayed only when the server is managed in Cisco UCS Director.

- Server pools in Cisco UCS Director display only managed servers in the pool. For example, if a server pool contains two servers and only one server is managed by Cisco UCS Director, all Server Pool reports and actions on that pool display only one (managed) server. However, the pool size is displayed as two.

- If you use Cisco UCS Manager to associate a service profile with a server pool that has servers that are not managed by Cisco UCS Director, you cannot perform any further tasks on that service profile or server in Cisco UCS Director. You must add a "Manage Server task to the workflows to manage that server.

Installation Notes

Cisco UCS Director is a 64-bit appliance that uses the standard VHD template, and can be hosted on VMware vSphere or vCenter and Microsoft Hyper-V Manager.

For installation instructions, see the following guides:

- *Cisco UCS Director Installation and Upgrade on Microsoft Hyper-V Manager, Release 4.0*

- *Cisco UCS Director Installation and Upgrade on VMware vSphere, Release 4.0*

The installation guides are available on Cisco.com here:
http://www.cisco.com/en/US/products/ps13050/prod_installation_guides_list.html

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Note Before you install Cisco UCS Director, Patch Release 4.0.1.2, you must install and upgrade your system to Cisco UCS Director, Patch Release 4.0.1.1.

Licensing

Cisco UCS Director, Release 4.0 introduces the new licenses listed in Table 3.

Table 3   Cisco UCS Director Licenses

Product ID (PID)	License Name	License Description
CUIC-SBUN-OFFERS1=	Small Starter Bundle	UCS Director base license, 4 server licenses, 2 network licenses, 2 storage controller licenses.
CUIC-SBUN-OFFERS2=	Large Starter Bundle	UCS Director base license, 10 server licenses, 4 network licenses, 2 storage controller licenses.
CUIC-PHY-SERV-BM	Bare Metal Server License	Manage non-virtualized, single operating system servers. This license is not required to do bare metal provisioning.
CUIC-VLA-OFFERS=	Volume License Agreement	Volume licenses.
EVAL-CUIC-OFFERS=	Evaluation License	Evaluation licenses for Cisco USC Director CUIC offerings.
NFR-CUIC-OFFERS=	Not For Resale License	Not for Resales Licenses for Cisco partners.

The evaluation license period has been extended to 60 days in Release 4.0.

Limitations and Restrictions

To use the Cisco PowerShell Agent as a service,.NET 4.0 Full Package or a later release is a prerequisite. In addition, winrm must be enabled.

Caveats

This section includes the following topics:

Note Release note information is sometimes updated after the product Release Notes document is published. Use the Cisco Bug Toolkit to see the most up-to-date release note information for any caveat listed in this document.

Open Caveats

Table 4 lists the caveats that are open in Cisco UCS Director, Release 4.0.

Table 4   Open Caveats in Release 4.0

Defect ID	Symptom	Workaround
CSCug47996	Resizing the datastore displays the "Volume path is not available" error when you try to resize from the Datastore report.	Use the "Resize VMware Generic Datastore" orchestration task to perform this operation.
CSCug48387	If vCenter contains more than one template with the same name in different data centers, it displays one template details in the UI and also saves it in database (which was added recently or changed recently). Because of this situation, VM Provision fails.	Avoid creating templates with the same name across different data centers for the same vCenter account.
CSCuh18996	The VM snapshot current state shows yes for multiple snapshots when the snapshot name is the same and so it cannot find the current state of the VM.	None.
CSCuh46132	Configure Trunk and Update Trunk Action fails for a Cisco Nexus 7000 Series device.	Configure Trunk and Update Trunk can be executed using respective tasks.
CSCui09244	Cisco Nexus 7000 Series: a workflow task fails when the storage VDC is created with empty QoS. The QoS field always expects a value which is not correct.	Always choose a QoS input from the drop down list.
CSCui12211	Rollback is not available for the following tasks: Mount iSCSI LUN, Bringing Disk online and formatting, and Create VM placement path.	None.
CSCui14034	The Create VM Disk action will create the disk where the VM originally placed it. The ability to create VM disk on a Datastore is needed.	None.
CSCui14497	Cisco Nexus 7000 Series VDC: Select a port that is missing an Ethernet port in Remove port from VDC. The first port is the duplicate entry of the existing port.	None.
CSCui19131	In the UCS Director Fabric Interconnects report, there is a mismatch in values in the available Memory Size that shows in MB and the size that UCS Manager shows in GB.	Use the UCS Manager GUI to get the value. The UCS Manager API provides the wrong output.

Table 4 Open Caveats in Release 4.0 (continued)

Defect ID	Symptom	Workaround
CSCui27399	While creating a vfiler there is no option to specify the vfiler root password. The filer gets created successfully. For subsequent operations (such as CIFS setup) when you need to provide the vfiler root password, the administrator has to go to the filer to specify the vfiler password. Expected result: there should be an option to specify the vfiler password while creating the vfiler or setting up the vfiler so that the administrator needs to go to the filer to specify the password.	Create vFilers using the setup option available in "Create vFiler using ONTAP" workflow or Use the "Create vFiler setup" workflow to assign a password for an existing vFiler.
CSCui29041	The assign VLAN to Group task does not list a Cisco Nexus 7000 Series VDC.	Map the VLAN to the user input and pass the value through the mapped field.
CSCui29323	Not getting inventory of regular device (Meta device created with regular device) in Meta device report. It will be covered in Phase-2.	None.
CSCui34594	Resize CPU and Memory action/task do not allow more than 4 vCPU. Need CPU limit validation for SCVMM21012	None.
CSCui43185	Action-Create-PP does not update the QoS policy map selection.	A user can use the task to complete this operation.
CSCui43677	Because the administrator vservers are not shown in the report, the cluster management LIF cannot be created, even though there is an option in the action.	Cluster management Lies can be created on the cluster manually.
CSCui49046	The rollback operation of the "create cluster aggregate" task does not work.	None.
CSCui49428	Shrink thin pool issue: disabled devices are shown in the thin pool data device list.	None.
CSCui52698	The ASA:Module tab does not list all the available modules.	None.
CSCui55505	Resource allocation is taking cross data center resources when trying to provision a VM with resource pools.	None.
CSCui58095	The wrong error message is displayed when the volume is offline and dedupe is applied.	None.
CSCui58944	While performing some of the 7-Mode operations/workflows, the task inputs page displays both 7-Mode and C-Mode filers. Users have to specifically identify the 7-Mode filers for any such operations.	Users have to specifically identify 7-Mode filers for any such operation.

Table 4   ***Open Caveats in Release 4.0 (continued)***

Defect ID	Symptom	Workaround
CSCui59957	Provisioning Volume or LUN fails when selected an existing Resource Pool.	Add the intended filers to the Default Primary Resource Pool for successful volume or LUN provisioning.
CSCui65304	The Resize vFiler LUN task fails when you map the LUN identity yielded by Create vFiler LUN.	Run the standalone Resize vFiler LUN task.
CSCui66016	Automation of bare metal provisioning fails with the HP custom image as the host shuts down immediately after the ESXi deployment	Manually power on the host and then execute the task to change the boot order to the local disk and follow up with the Register Host to vcenter Task.
CSCui66557	VNX Reports should be Context sensitive based on File/Block type account. For a VNX File type account, Block Context Level tabs with empty information is displayed and vice versa.	None.
CSCze09425	The stacked view does not show the actual UCS system or blade where a particular VM is running.	Click **Physical > Compute > UCS Account > Servers > VMs** to see the VMs that are running on the UCS Director server.
CSCuj29052	Create LUN - Inventory failure due to string size for hostname. Due to the size of the hostname, the data is not getting persisted in the database.	None. Due to the size of the hostname, the data is not getting persisted in the database.
CSCuj22598	Unable to submit following Tasks: Delete, Revert, Mark/Unmark Golden snapshot	Use the user-interface level Action buttons to complete the tasks.
CSCuj59440	In a workflow for a Nexus 7000 device with a selected mode of Trunk, the Create Port Profile task does not list VLANs in Allowed VLANs.	Manually map the allowed VLANs to complete the task.
CSCuj54458	When you select a routed interface, a Configure Trunk action generates an error.	Change the interface to switch mode before using a Configure Trunk action. You can use a Workflow task.
CSCuj63550	Build number is not displayed correctly after you install patch 4.0.1.1.	None.

Table 4   Open Caveats in Release 4.0 (continued)

Defect ID	Symptom	Workaround
CSCuj52438	The Configure SAN Zone task fails with Null Pointer Exception	Provide device IP as generic text input (admin) to the task.
CSCuj75983	After you upgrade from Cisco UCS Director, Release 4.0 to Cisco UCS Director, Patch Release 4.0.1.1, all servers in a Cisco UCS Manager account become unmanaged.	Manually move all the servers to managed through one of the following options: • Administrator > Physical Accounts > UCSM account • Physical > Compute > UCSM account

Resolved Caveats—Cisco UCS Director, Release 4.0

Table 5 lists caveats that are resolved in Cisco UCS Director, Release 4.0.

Table 5   Resolved Caveats in UCS Director Release 4.0

Defect ID	Description
CSCuf95366	Added option to disable displaying cost in SR summary page and in e-mail.
CSCug03451	API userAPIGetServiceRequestWorkFlow is not reporting the correct workflow status when the workflow is in progress.
CSCug17145	API to get workflow inputs does not return the type of inputs.
CSCug45211	API XML inputs do not conform to XSD.
CSCug59550	Added API support for PXE tasks (Setup & Monitor PXE tasks).
CSCug75277	Amazon: Added support for different Amazon EC2 regions.
CSCug85320	VM Name prefix added hyphen.
CSCug88072	Add vNIC task from Orchestration now has adapter type selection.
CSCug88099	Fenced containers password reset is not working for Gateway and container VMs.
CSCuh03311	In Cloudsense report, thin Provisioned Space Report some report columns are missing data.
CSCuh13291	IPMI: Unable to add any IPMI device.
CSCuh13293	In Change Records table some passwords are shown.
CSCuh18461	Fenced Container: Added ability for end user to Add VMs to the container.
CSCuh18468	API: Ability to invoke Cisco UCS Director Script task from API.
CSCuh30184	Chargeback issues and enhancements (Some of the charts and graphs are not populating for CPU Cores).
CSCuh31241	Unable to add new license key after license is expired.
CSCuh44263	Power actions not working for Amazon.
CSCuh46700	NetAPP - Map LUN to Initiatorgroup: User Input Mapping issue for the Path.
CSCuh48979	NetApp - Should show only Volumes with CIFS share under the Tabular LOV.
CSCuh56654	EndUser-Advanced Catalog is allowing form different Group vDCs.

Table 5   Resolved Caveats in UCS Director Release 4.0 (continued)

Defect ID	Description
CSCuh67916	REST API: Need an API to create a catalog using API version 2.
CSCuh69786	Converged View of IPMI is showing Cloud summary reports.
CSCuh83619	Guest Setup task displays error when adding it to workflow.
CSCuh88316	Issue with HP iLO inventory.
CSCuh98851	Add vNIC does not configure the IP address.
CSCui15227	UCS Tasks inputs and outputs changes.

Resolved Caveats—Cisco UCS Director, Release Hotfix 4.0.0.3

Table 6 lists caveats that are resolved in Cisco UCS Director, Release Hotfix 4.0.0.3.

Table 6   Resolved caveats in Cisco UCS Director, Release Hotfix 4.0.0.3

Defect ID	Description
CSCui75908	IOS devices should be listed in tasks where applicable.
CSCui75930	VLAN tab is missing in converged view for IOS devices.
CSCui72831	Rollback service request action is hanging with an exception when executed as End User.
CSCui79477	When executed "Generate VLAN from Pool" task, allocated VLAN should not be assigned to the next similar task executed (until roll back).
CSCui88064	Create VM Snapshot task fails with error "Unable to create the task."
CSCuj03149	No error message is captured when VNC is failing with insufficient port range.
CSCuj06565	Context name change does not retrieve the data in APIs.
CSCuj06546	LDAP Advanced Search fails when FQDNs are longer than two qualifiers.
CSCui95574	Update trunk fails when the number of interfaces are more than the current limit.
CSCui97892	Configure Trunk and Update Trunk wf fails when more VLANs are associated (limit issue).
CSCui80667	VNX Block Account - add account fails with null pointer exception on UCSD 4.0
CSCuj12640	License upgrade from Eval to NFR to be added.
CSCui94430	In workflow, exiting admin input character limit of 256 is not sufficient for list selection.
CSCui91846	Add host Initiator task - rollback fails due to Initiator column length.
CSCui76974	UCSD Unable to execute workflow "Create datastore using VSC."
CSCuh87533	crossdomain.xml insecurely configured - cisco ucs director
CSCuh87398	Information Disclosure via Null Session
CSCuh87560	Persistent XSS in Cisco UCS Director Infra Manager Log
CSCuh87563	Persistent XSS in Cisco UCS Director Web Context Cloud Manager Log
CSCuh87565	Persistent XSS in Cisco UCS Director Tomcat Log

Table 6   *Resolved caveats in Cisco UCS Director, Release Hotfix 4.0.0.3 (continued)*

Defect ID	Description
CSCuh87567	Persistent XSS in Cisco UCS Director Authenticator Log
CSCuh87549	Persistent XSS- Cisco UCS Director - /app/cloudmgr/portal/userreport.html
CSCuh87547	Persistent XSS - Cisco UCS Director - /app/cloudmgr/portal/approvals.html
CSCuh87551	Persistent XSS - Cisco UCS Director- /app/cloudmgr/portal/index.html
CSCuh87353	Directory Traversal via Unauthenticated File Upload
CSCuh87347	Remote Code Execution via Unauthenticated File Upload
CSCuh87576	Hidden menu options in Cisco UCS Director shell menu
CSCui7390	UCS Director has a default root password
CSCuh87551	Persistent XSS -Cisco UCS Director - /app/cloudmgr/portal/index.html
CSCuh87531	PSB Violation - storing/logging plaintext passwords - Cisco UCS Director.

Resolved PSIRT/Security Related Caveats—Cisco UCS Director, Release Hotfix 4.0.0.3

Table 7 lists PSIRT/Security related caveats that are resolved in Cisco UCS Director, Release Hotfix 4.0.0.3.

Table 7   *Resolved Caveats in Cisco UCS Director, Release Hotfix 4.0.0.3*

Defect ID	Description
CSCuh87533	Flash application in an insecure manner.
CSCuh87398	CNSA allows null session (anonymous) connections to the Samba share IPC$ (interprocess communication).
CSCuh87560 CSCuh87563 CSCuh87565 CSCuh87567	The log file found at /app/cloudmgr/cloupiaCARE/showlog.jsp?type=i&Submit=Show+Log#last does not properly escape output when it renders the page.
CSCuh87549	The userreport.html page renders the group associated with a user unescaped and is vulnerable to XSS attacks.
CSCuh87547	The approvals.html page renders the group associated with a user unescaped and is vulnerable to XSS attacks.
CSCuh87551	The index.html page renders user defined values unescaped and is vulnerable to XSS attacks. Some fields include the group associated with a user and the names of service catalogs.
CSCuh87353 CSCuh87347	An unauthenticated user can upload a file via a POST request to /app/ui/CustomUploader.
CSCuh87576	There are several hidden menu options in the shelladmin Linux shell menu on Cisco UCS Director. This includes hidden menu options 90, 91, and options 93-97.

Table 7   *Resolved Caveats in Cisco UCS Director, Release Hotfix 4.0.0.3 (continued)*

Defect ID	Description
CSCui73930	UCS Director provides a default root password and root login enabled:
CSCuj03193	Some account passwords created in Cisco UCS Director appear in clear text in the MYSQL database.
CSCuh87531	Cisco UCS Director stores and logs credentials in plaintext in several places.

Resolved Caveats—Cisco UCS Director, Patch Release 4.0.1.1

Table 8 lists the caveats that are resolved in Cisco UCS Director, Patch Release 4.0.1.1.

Table 8   *Resolved Caveats in Cisco UCS Director, Patch Release 4.0.1.1*

Defect ID	Description
CSCui76974	Unable to execute workflow "Create datastore using VSC"
CSCui79477	Parallel process, creating two SMTs with the same VLAN
CSCui88064	"Create VM Snapshot" task generates an error and the user is unable to create the task.
CSCui78525	Character limitation issue with "gen_text_input" field as part of a workflow input.
CSCuj03149	When VNC fails with insufficient port range, need to capture error message.
CSCuj09872	DataStore Capacity report on all clouds does not report results.
CSCui94430	The 256 character limit for admin input is not sufficient for list selection.
CSCuj05697	Web server supports weak SSL encryption certificates.
CSCuj06998	SSH issue with Cisco UCS 6100 Series Fabric Interconnects.
CSCuj19442	Disk is not shown for Expand Storage Pool.
CSCuj36596	Clear text password issue.
CSCuj08752	Cisco UCS Director UI customization error.
CSCuj03206	Need a mechanism to determine whether Cisco UCS Director is 64-bit or 32-bit.
CSCuj44934	For the vDC system policy, the timezone setting is not applied during VM creation.
CSCuj49487	Unable to add or edit 'Modify User' task.
CSCuj41101	Increase limit of characters allowed in command form current limit of 256.

Resolved Caveats—Cisco UCS Director, Patch Release 4.0.1.2

Table 9 lists the caveats that are resolved in Cisco UCS Director, Patch Release 4.0.1.2.

Table 9   *Resolved Caveats in Cisco UCS Director, Patch Release 4.0.1.2*

Defect ID	Description
CSCul21854	Unable to use VNC access because SSL library is 32bit on 64 bit appliance
CSCul21530	Base DN issue for LDAP, does not allow you to de-select the Base DN.

Table 9   Resolved Caveats in Cisco UCS Director, Patch Release 4.0.1.2 (continued)

Defect ID	Description
CSCui74493	The "Execute Network Device CLI" WorkFlow Task cannot handle a VDC task.
CSCul21414	Timezone is not set in Linux VMs.
CSCuj72267	Issues when moving a LUN from SG.
CSCuj72277	Remove host Initiator-Multiple Initiator selection should be implemented
CSCuj84436	When removing a host from SG the mapping fails with a database error.
CSCul01505	If a connection is not successful during the execution of a task, a message should be displayed in Cisco UCS Director.
CSCul01525	The roll back option for adding thin devices to a storage task is failing.
CSCuj72449	Admin Inputs filter is case sensitive
CSCuj72479	Task added to search and replace asset - Service Profile
CSCul21572	Cisco UCS tasks to be added: Clone SP template, Create ORG and Add vNIC to Service Profile.
CSCul09422	Hostname should accept hyphen in PXE setup
CSCuj52438	Configure SAN zone fails with NPE. Works only on imported tasks.
CSCuj73774	In the SSH Command task, the Username and Password are not mappable to user input.
CSCuj89200	Issue with Remove SAN Zone task not invoked during rollback.

Related Documentation

Cisco UCS Director Documentation Roadmap

For a complete list of Cisco UCS Director documentation, see the *Cisco UCS Director Documentation Roadmap* available at the following URL:
http://www.cisco.com/en/US/docs/unified_computing/ucs/ucs-director/doc-roadmap/b_UCSDirectorDocRoadmap.html

Cisco UCS Documentation Roadmaps

For a complete list of all Cisco UCS B-Series documentation, see the *Cisco UCS B-Series Servers Documentation Roadmap* available at the following URL:
http://www.cisco.com/en/US/docs/unified_computing/ucs/overview/guide/UCS_roadmap.html

For a complete list of all Cisco UCS C-Series documentation, see the *Cisco UCS C-Series Servers Documentation Roadmap* available at the following URL:
http://www.cisco.com/en/US/docs/unified_computing/ucs/overview/guide/UCS_rack_roadmap.html

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