Release Notes for Cisco UCS Director Express for Big Data, Release 3.7

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Cisco UCS Director Express for Big Data

Cisco UCS Director Express for Big Data is a single-touch solution within Cisco UCS Director that automates deployment of Big Data infrastructure. Cisco UCS Director Express for Big Data provides a single management pane across physical infrastructure and across Hadoop and Splunk Enterprise software. It supports key Hadoop distributions, including Cloudera, MapR, and Hortonworks.

Cisco UCS Director Express for Big Data delivers end-to-end automation of Hadoop cluster deployment, allowing you to spin up and expand clusters on-demand. The physical infrastructure configuration is handled automatically, with minimal user input. The configuration includes compute, internal storage, network, and installation of operating system, Java packages, and Hadoop, along with the provisioning of Hadoop services. This is achieved through Cisco UCS service profiles wherein both the physical infrastructure and Hadoop configuration are incorporated into a Hadoop cluster deployment profile.

Cisco UCS Director Express for Big Data also delivers end-to-end automation of Splunk cluster deployment, with minimal user input. This is achieved through Cisco UCS service profiles wherein both the physical infrastructure and Splunk configuration are incorporated into a Splunk cluster deployment profile.

Revision History

Release	Date	Description
3.7	January 9, 2019	Created for Release 6.7.
3.7(1.0)	April 3, 2019	Updated to include information on Release 3.7(1.0). See the following sections: • New and Changed Features in Release 3.7(1.0), on page 4 • Open and Resolved Bugs in Release 3.7(1.0), on page 12

Release	Date	Description
3.7(2.0)	June 10, 2019	Updated to include information on Release 3.7(2.0). See the following sections: • New and Changed Features in Release 3.7(2.0), on page 4 • Patch Installation Notes for Cisco UCS Director Express for Big Data Release 3.7(2.0), on page 9 • Open and Resolved Bugs in Release 3.7(2.0), on page 13
3.7(3.0)	August 19, 2019	Updated to include information on Release 3.7(3.0). See the following sections: • New and Changed Features in Release 3.7(3.0), on page 5 • Supported Upgrade Paths to Cisco UCS Director Express for Big Data, Release 3.7(3.0), on page 5 • Patch Installation Notes for Cisco UCS Director Express for Big Data Release 3.7(3.0), on page 9 • Open and Resolved Bugs in Release 3.7(3.0), on page 14

Release	Date	Description
3.7(4.0)	March 9, 2020	Updated to include information on Release 3.7(4.0). See the following sections: • New and Changed Features in Release 3.7(4.0), on page 5 • Supported Upgrade Paths to Cisco UCS Director Express for Big Data, Release 3.7(4.0), on page 6 • Patch Installation Notes for Cisco UCS Director Express for Big Data Release 3.7(4.0), on page 10 • Open and Resolved Bugs in Release 3.7(4.0), on page 14

New and Changed Features in Release 3.7

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.

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Important Cisco UCS Director Express for Big Data Release 3.7 is no longer available for download. It is recommended that you must upgrade immediately to release 3.7(3.0).

- Support for Cloudera 6.0

- Support for Splunk 7.1.3 and Splunk 7.2

- Support for MapR 6.1

- Support for SmartSense service in Hortonworks cluster

- Support for S3260 M5 Storage Server for Hadoop and Splunk distributions

- Support for Optimized Multi-Node—Multi-node configuration in Cisco UCS Director Express for Big Data has been modified to support only one database node and one primary node. For more information, see Cisco UCS Director Multi-Node Installation and Configuration Guide, Release 6.7.

  As a result, when you upgrade to Cisco UCS Director Express for Big Data Release 3.7, the upgrade process will make the following changes in your environment:

  - Migrates existing data from the inventory database node to the monitoring database node, and converts the monitoring database node to the database node.

  - Upgrades the primary node to the current release.

> • Enhancement to SSL Certificates—Cisco UCS Director Express for Big Data requires a self-signed SSL certificate. When you install Cisco UCS Director Express for Big Data Release 3.7, the system checks if there is a self-signed certificate available or not. If there is no certificate available, when the administrator user logs in to the user interface, the systems prompts the user to generate the self-signed certificate. For more information, see Cisco UCS Director Administration Guide, Release 6.7, and Cisco UCS Director Shell Guide, Release 6.7.

Documented in the *Cisco UCS Director Express for Big Data management Guide.*

Note Big Data customers need to download the standard UCSD image and change the personality to Cisco UCS Director Express for Big Data for enabling the Big Data features.

New and Changed Features in Release 3.7(1.0)

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.

Important Cisco UCS Director Express for Big Data Release 3.7(1.0) is no longer available for download. It is recommended that you must upgrade immediately to release 3.7(3.0).

> • Enhancement to OS Disk Partition—The Local Disk Configuration policy is enhanced to support the OS disk partition value to be greater than 50 GB. However, we recommend that you should allocate the OS disk partition value based on the available actual disk size.

Documented in the *Cisco UCS Director Express for Big Data management Guide.*

Note Big Data customers need to download the standard UCSD image and change the personality to Cisco UCS Director Express for Big Data for enabling the Big Data features.

New and Changed Features in Release 3.7(2.0)

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.

Important Cisco UCS Director Express for Big Data Release 3.7(2.0) is no longer available for download. It is recommended that you must upgrade immediately to release 3.7(3.0).

> • Support for Cloudera 6.1—This release introduces support for Cloudera 6.1 version. For the latest support, you should download Cloudera 6.1 packages and parcels.

Documented in the *Cisco UCS Director Express for Big Data management Guide.*

New and Changed Features in Release 3.7(3.0)

Cisco UCS Director Express for Big Data Release 3.7(3.0) includes fixes for security vulnerabilities reported in releases 3.7, 3.7(1.0), and 3.7(2.0). Cisco UCS Director Express for Big Data Release 3.7, 3.7(1.0), and 3.7(2.0) are no longer available for download. For information on the security vulnerabilities reported in releases 3.7, 3.7(1.0), and 3.7(2.0), see the security advisories for CVE-2019-1938, CVE-2019-1935, CVE-2019-1974, CVE-2019-1937, CVE-2019-12634 and CVE-2019-1936 available at this link:

https://tools.cisco.com/security/center/publicationListing.x

New and Changed Features in Release 3.7(4.0)

Monitoring the Big Data Statistics for MapR Account

In earlier releases, statistical data generation for MapR account was part of inventory collection. Starting with this release, a new system task (monitor) is created within the MapR account to generate the statistical data for MapR accounts based on your requirement. Thereby, increasing the speed of inventory collection. You can navigate to the Big Data Tasks folder here: **Administration** > **System** > **System Tasks**.

Documented in the Cisco UCS Director Express for Big Data Deployment and Management Guide.

System Requirements

The system requirements for this release is available in the *Compatibility Matrix for Cisco UCS Director Express for Big Data Release 3.6* for the following:

• VMware vSphere (ESX or ESXi 5.x, or 6.x)

Supported Browser Versions

Cisco UCS Director Express for Big Data supports the following browsers and all browsers require the Adobe Flash Player plug-in version 11 or higher for those 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)

Installation Notes

Cisco UCS Director Express for Big Data is a 64-bit appliance that uses a standard virtual machine that is delivered in OVF format for VMware, and can be hosted on VMware vSphere or vCenter. For the latest patch details, see **Installation and Upgrade Notes** section in the *Cisco UCS Director Release Notes*.

For installation instructions, see appropriate Cisco UCS Director installation guide and Cisco UCS Director Express for Big Data Deployment and Management Guide.

Supported Upgrade Paths to Cisco UCS Director Express for Big Data, Release 3.7(3.0)

The following are the supported upgrade paths for Cisco UCS Director Express for Big Data, Release 3.7(3.0).

See the Cisco UCS Director Upgrade Guide for detailed steps on how to upgrade to Release 6.7 from your current release.

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Important Cisco UCS Director Express for Big Data Release 3.7(3.0) includes fixes for security vulnerabilities reported in releases 3.7, 3.7(1.0), and 3.7(2.0). Cisco UCS Director Express for Big Data Release 3.7, 3.7(1.0), and 3.7(2.0) are no longer available for download. For information on the security vulnerabilities reported in releases 3.7, 3.7(1.0), and 3.7(2.0), see the security advisories for CVE-2019-1938, CVE-2019-1935, CVE-2019-1974, CVE-2019-1937, CVE-2019-12634 and CVE-2019-1936 available at this link:

https://tools.cisco.com/security/center/publicationListing.x

Upgrade Paths from Release 3.7

- From Release 3.7(1.0) to Release 3.7(3.0)

- From Release 3.7(2.0) to Release 3.7(3.0)

- From Release 3.7(0.0) to Release 3.7(3.0)

Upgrade Paths from Release 3.6(x.x)

- From Release 3.6(2.0) to Release 3.7(3.0)

- From Release 3.6(1.0) to Release 3.7(3.0)

- From Release 3.6 to Release 3.7(3.0)

Supported Upgrade Paths to Cisco UCS Director Express for Big Data, Release 3.7(4.0)

Following are the supported upgrade paths for Cisco UCS Director Express for Big Data, Release 3.7(4.0):

Upgrade Paths from Release 3.7(x.x)

- From Release 3.7(3.0) to Release 3.7(4.0)

- From Cisco UCS Director Connector Packs release 3.7(3.1) to Release 3.7(3.2) to Release 3.7(4.0)

- From Cisco UCS Director Connector Packs release 3.7(3.2) to Release 3.7(4.0)

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Important After upgrading to release 3.7(4.0), you must reset the default SSH passwords for root and shelladmin users before using the administrator user interface.

Upgrade Paths from Release 3.6(x.x)

- From Release 3.6(2.0) to Release 3.7(3.0) to Release 3.7(4.0)

- From Release 3.6(1.0) to Release 3.7(3.0) to Release 3.7(4.0)

- From Release 3.6 to Release 3.7(3.0) to Release 3.7(4.0)

Upgrading from Versions Prior to Release 3.6

If you have a version prior to Release 3.6(0.0) installed, you cannot upgrade directly to Release 3.7(4.0). You must first upgrade to Release 3.6(0.0) or Release 3.6(1.0), then upgrade to Release 3.7(3.0) and finally upgrade to Release 3.7(4.0).

Patch Installation Notes for Cisco UCS Director Express for Big Data Release 3.7

You can use the cucsd_patch_6_7_0_0.zip file to upgrade Cisco UCS Director Express for Big Data, Release 3.6 to the current patch level.

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Important   Cisco UCS Director Express for Big Data Release 3.7 is no longer available for download. It is recommended that you must upgrade immediately to release 3.7(3.0).

Procedure

Step 1	Install Cisco UCS Director Express for Big Data, Release 3.7 on Cisco UCS Director, Release 6.7 platform with the support for personality.
Step 2	Log in to the current version of Cisco UCS Director Express for Big Data VM console.
Step 3	In the shelladmin, choose **Stop Services** to stop all services.

To verify that all services are stopped, choose **Display Services Status**.

Step 4	Choose **Apply Patch** to apply the patch application on Cisco UCS Director Express for Big Data. For more information, see Digitally Signed Images section in the Cisco UCS Director Express for Big Data Deployment and Management Guide.
Step 5	When prompted, enter the location of the Cisco UCS Director, Release 6.7.0.0 patch (cucsd_patch_6_7_0_0.zip). (For example, ftp://username:password@hostname|IP_address/software_location_and_name).
Step 6	Wait for the download and installation to complete for Cisco UCS Director Express for Big Data, Release 3.7.0.0.
Step 7	When prompted, choose **Start Services** to start services and complete the patch upgrade process.

Note   The patch process is not complete or successful until the Cisco UCS Director Express for Big Data services have started. When Cisco UCS Director Express for Big Data is available, the administration can log in to the application.

All Cisco UCS Director Express for Big Data services must be started before you attempt to perform other shelladmin procedures, such as apply additional patches, take a database backup, or restore a database from a backup.

Step 8	When the patch application is complete, choose **Show Version** in shelladmin to verify the current version of Cisco UCS Director Express for Big Data.
Step 9	Log in to the Bare Metal Agent (BMA) server using the default credentials (root/pxeboot). Copy the cucsd_bma_patch_6_7_0_0.zip (BMA patch) file and extract the BMA patch file. Add execute permissions to applyPatch.sh (chmod+x applyPatch.sh), and execute the applyPatch.sh (. /applyPatch.sh).

Important   If Bare Metal Agent is upgraded after upgrading Cisco UCS Director Express for Big Data, Release 3.7, you must manually execute the **Update BMA Appliance Task** system task to update the big data changes in the BMA server.

Step 10   Log in to the Cisco UCS Director Express for Big Data GUI and start the BMA services.

Patch Installation Notes for Cisco UCS Director Express for Big Data Release 3.7(1.0)

You can use the cucsd_patch_6_7_1_0.zip file to upgrade Cisco UCS Director Express for Big Data, Release 3.6 to the current patch level.

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Important   Cisco UCS Director Express for Big Data Release 3.7(1.0) is no longer available for download. It is recommended that you must upgrade immediately to release 3.7(3.0).

Procedure

Step 1   Install Cisco UCS Director Express for Big Data, Release 3.7(1.0) on Cisco UCS Director, Release 6.7(1.0) platform with the support for personality.

Step 2   Log in to the current version of Cisco UCS Director Express for Big Data VM console.

Step 3   In the shelladmin, choose **Stop Services** to stop all services.

To verify that all services are stopped, choose **Display Services Status**.

Step 4   Choose **Apply Patch** to apply the patch application on Cisco UCS Director Express for Big Data. For more information, see Digitally Signed Images section in the Cisco UCS Director Express for Big Data Deployment and Management Guide.

Step 5   When prompted, enter the location of the Cisco UCS Director, Release 6.7.1.0 patch (cucsd_patch_6_7_1_0.zip). (For example, ftp://username:password@hostname|IP_address/software_location_and_name).

Step 6   Wait for the download and installation to complete for Cisco UCS Director Express for Big Data, Release 3.7.1.0.

Step 7   When prompted, choose **Start Services** to start services and complete the patch upgrade process.

Note   The patch process is not complete or successful until the Cisco UCS Director Express for Big Data services have started. When Cisco UCS Director Express for Big Data is available, the administration can log in to the application.

All Cisco UCS Director Express for Big Data services must be started before you attempt to perform other shelladmin procedures, such as apply additional patches, take a database backup, or restore a database from a backup.

Step 8   When the patch application is complete, choose **Show Version** in shelladmin to verify the current version of Cisco UCS Director Express for Big Data.

Step 9   Log in to the Bare Metal Agent (BMA) server using the default credentials (root/pxeboot) and upgrade BMA. For detailed information on upgrading Bare Metal Agent, see the Cisco UCS Director Upgrade Guide.

Step 10   Log in to the Cisco UCS Director Express for Big Data GUI and start the BMA services.

Patch Installation Notes for Cisco UCS Director Express for Big Data Release 3.7(2.0)

You can use the cucsd_patch_6_7_2_0.zip file to upgrade Cisco UCS Director Express for Big Data, Release 3.6 to the current patch level.

Procedure

Step 1	**Important** Cisco UCS Director Express for Big Data Release 3.7(2.0) is no longer available for download. It is recommended that you must upgrade immediately to release 3.7(3.0).
	Install Cisco UCS Director Express for Big Data, Release 3.7(2.0) on Cisco UCS Director, Release 6.7(2.0) platform with the support for personality.
Step 2	Log in to the current version of Cisco UCS Director Express for Big Data VM console.
Step 3	In the shelladmin, choose **Stop Services** to stop all services.
	To verify that all services are stopped, choose **Display Services Status**.
Step 4	Choose **Apply Patch** to apply the patch application on Cisco UCS Director Express for Big Data. For more information, see Digitally Signed Images section in the Cisco UCS Director Express for Big Data Deployment and Management Guide.
Step 5	When prompted, enter the location of the Cisco UCS Director, Release 6.7.2.0 patch (cucsd_patch_6_7_2_0.zip). (For example, ftp://username:password@hostname|IP_address/software_location_and_name).
Step 6	Wait for the download and installation to complete for Cisco UCS Director Express for Big Data, Release 3.7.2.0.
Step 7	When prompted, choose **Start Services** to start services and complete the patch upgrade process.
	Note The patch process is not complete or successful until the Cisco UCS Director Express for Big Data services have started. When Cisco UCS Director Express for Big Data is available, the administration can log in to the application.
	All Cisco UCS Director Express for Big Data services must be started before you attempt to perform other shelladmin procedures, such as apply additional patches, take a database backup, or restore a database from a backup.
Step 8	When the patch application is complete, choose **Show Version** in shelladmin to verify the current version of Cisco UCS Director Express for Big Data.
Step 9	Log in to the Bare Metal Agent (BMA) server using the default credentials (root/pxeboot) and upgrade BMA. For detailed information on upgrading Bare Metal Agent, see the Cisco UCS Director Upgrade Guide.
Step 10	Log in to the Cisco UCS Director Express for Big Data GUI and start the BMA services.

Patch Installation Notes for Cisco UCS Director Express for Big Data Release 3.7(3.0)

You can use the cucsd_patch_6_7_3_0.zip file to upgrade Cisco UCS Director Express for Big Data, Release 3.6 to the current patch level.

Procedure

Step 1	Install Cisco UCS Director Express for Big Data, Release 3.7(3.0) on Cisco UCS Director, Release 6.7(3.0) platform with the support for personality.
Step 2	Log in to the current version of Cisco UCS Director Express for Big Data VM console.
Step 3	In the shelladmin, choose **Stop Services** to stop all services.
	To verify that all services are stopped, choose **Display Services Status**.
Step 4	Choose **Apply Patch** to apply the patch application on Cisco UCS Director Express for Big Data. For more information, see Digitally Signed Images section in the Cisco UCS Director Express for Big Data Deployment and Management Guide.
Step 5	When prompted, enter the location of the Cisco UCS Director, Release 6.7.3.0 patch (cucsd_patch_6_7_3_0.zip). (For example, ftp://username:password@hostname|IP_address/software_location_and_name).
Step 6	Wait for the download and installation to complete for Cisco UCS Director Express for Big Data, Release 3.7.3.0.
Step 7	When prompted, choose **Start Services** to start services and complete the patch upgrade process.

> **Note** The patch process is not complete or successful until the Cisco UCS Director Express for Big Data services have started. When Cisco UCS Director Express for Big Data is available, the administration can log in to the application.
>
> All Cisco UCS Director Express for Big Data services must be started before you attempt to perform other shelladmin procedures, such as apply additional patches, take a database backup, or restore a database from a backup.

Step 8	When the patch application is complete, choose **Show Version** in shelladmin to verify the current version of Cisco UCS Director Express for Big Data.
Step 9	Log in to the Bare Metal Agent (BMA) server using the default credentials (root/pxeboot) and upgrade BMA. For detailed information on upgrading Bare Metal Agent, see the Cisco UCS Director Upgrade Guide.
Step 10	Log in to the Cisco UCS Director Express for Big Data GUI and start the BMA services.

Patch Installation Notes for Cisco UCS Director Express for Big Data Release 3.7(4.0)

You can use the cucsd_patch_6_7_4_0.zip file to upgrade Cisco UCS Director Express for Big Data, Release 3.6 to the current patch level.

Procedure

Step 1	Install Cisco UCS Director Express for Big Data, Release 3.7(4.0) on Cisco UCS Director, Release 6.7(4.0) platform with the support for personality.
Step 2	Log in to the current version of Cisco UCS Director Express for Big Data VM console.
Step 3	In the shelladmin, choose **Stop Services** to stop all services.
	To verify that all services are stopped, choose **Display Services Status**.

Step 4 Choose **Apply Patch** to apply the patch application on Cisco UCS Director Express for Big Data. For more information, see Digitally Signed Images section in the Cisco UCS Director Express for Big Data Deployment and Management Guide.

Step 5 When prompted, enter the location of the Cisco UCS Director, Release 6.7.4.0 patch (cucsd_patch_6_7_4_0.zip). (For example, ftp://username:password@hostname|IP_address/software_location_and_name).

Step 6 Wait for the download and installation to complete for Cisco UCS Director Express for Big Data, Release 3.7.4.0.

Step 7 When prompted, choose **Start Services** to start services and complete the patch upgrade process.

Note The patch process is not complete or successful until the Cisco UCS Director Express for Big Data services have started. When Cisco UCS Director Express for Big Data is available, the administration can log in to the application.

All Cisco UCS Director Express for Big Data services must be started before you attempt to perform other shelladmin procedures, such as apply additional patches, take a database backup, or restore a database from a backup.

Step 8 When the patch application is complete, choose **Show Version** in shelladmin to verify the current version of Cisco UCS Director Express for Big Data.

Step 9 Log in to the Bare Metal Agent (BMA) server using the default credentials (root/pxeboot) and upgrade BMA. For detailed information on upgrading Bare Metal Agent, see the Cisco UCS Director Upgrade Guide.

Step 10 Log in to the Cisco UCS Director Express for Big Data GUI and start the BMA services.

Open and Resolved Bugs

The open and resolved bugs for this release are accessible through the Cisco Bug Search Tool. This web-based tool provides you with access to the Cisco bug tracking system, which maintains information about bugs and vulnerabilities in this product and other Cisco hardware and software products.

Note You must have a Cisco.com account to log in and access the Cisco Bug Search Tool. If you do not have one, you can register for an account.

For more information about the Cisco Bug Search Tool, see the Bug Search Tool Help & FAQ.

Open and Resolved Bugs in Release 3.7

All open and resolved bugs for this release are available in the Cisco Bug Search Tool through the following searches.

The results of that search include workarounds for the bugs, if any.

Important Cisco UCS Director Express for Big Data Release 3.7 is no longer available for download. It is recommended that you must upgrade immediately to release 3.7(3.0).

Open Bugs in Release 3.7

You can find detailed information about all open bugs in this release through the open bug search in this release. This search uses the following parameters:

Field	Parameter
Product drop-down list	Choose **Series/Model** and enter `Cisco UCS Director`.
Releases drop-down list	Choose **Affecting or Fixed in these Releases** and enter `6.7(0.0)`.
Filter	Choose **Open** from the **Status** drop-down list.

Resolved Bugs in Release 3.7

You can find detailed information about all resolved bugs in this release through the resolved bug search in this release. This search uses the following parameters:

Field	Parameter
Product drop-down list	Choose **Series/Model** and enter `Cisco UCS Director`.
Releases drop-down list	Choose **Affecting or Fixed in these Releases** and enter `6.7(0.0)`.
Filter	Choose **Fixed** from the **Status** drop-down list.

Open and Resolved Bugs in Release 3.7(1.0)

All open and resolved bugs for this release are available in the Cisco Bug Search Tool through the following searches.

The results of that search include workarounds for the bugs, if any.

☞

Important Cisco UCS Director Express for Big Data Release 3.7(1.0) is no longer available for download. It is recommended that you must upgrade immediately to release 3.7(3.0).

Open Bugs in Release 3.7(1.0)

You can find detailed information about all open bugs in this release through the open bug search in this release. This search uses the following parameters:

Field	Parameter
Product drop-down list	Choose **Series/Model** and enter `Cisco UCS Director`.
Releases drop-down list	Choose **Affecting or Fixed in these Releases** and enter `6.7(1.0)`.

Field	Parameter
Filter	Choose **Open** from the **Status** drop-down list.

Resolved Bugs in Release 3.7(1.0)

You can find detailed information about all resolved bugs in this release through the resolved bug search in this release. This search uses the following parameters:

Field	Parameter
Product drop-down list	Choose **Series/Model** and enter `Cisco UCS Director`.
Releases drop-down list	Choose **Affecting or Fixed in these Releases** and enter `6.7(1.0)`.
Filter	Choose **Fixed** from the **Status** drop-down list.

Open and Resolved Bugs in Release 3.7(2.0)

All open and resolved bugs for this release are available in the Cisco Bug Search Tool through the following searches.

The results of that search include workarounds for the bugs, if any.

☞

Important Cisco UCS Director Express for Big Data Release 3.7(2.0) is no longer available for download. It is recommended that you must upgrade immediately to release 3.7(3.0).

Open Bugs in Release 3.7(2.0)

You can find detailed information about all open bugs in this release through the open bug search in this release. This search uses the following parameters:

Field	Parameter
Product drop-down list	Choose **Series/Model** and enter `Cisco UCS Director`.
Releases drop-down list	Choose **Affecting or Fixed in these Releases** and enter `6.7(2.0)`.
Filter	Choose **Open** from the **Status** drop-down list.

Resolved Bugs in Release 3.7(2.0)

You can find detailed information about all resolved bugs in this release through the resolved bug search in this release. This search uses the following parameters:

Field	Parameter
Product drop-down list	Choose **Series/Model** and enter `Cisco UCS Director`.
Releases drop-down list	Choose **Affecting or Fixed in these Releases** and enter `6.7(2.0)`.
Filter	Choose **Fixed** from the **Status** drop-down list.

Open and Resolved Bugs in Release 3.7(3.0)

All open and resolved bugs for this release are available in the Cisco Bug Search Tool through the following searches.

The results of that search include workarounds for the bugs, if any.

Open Bugs in Release 3.7(3.0)

You can find detailed information about all open bugs in this release through the open bug search in this release. This search uses the following parameters:

Field	Parameter
Product drop-down list	Choose **Series/Model** and enter `Cisco UCS Director`.
Releases drop-down list	Choose **Affecting or Fixed in these Releases** and enter `6.7(3.0)`.
Filter	Choose **Open** from the **Status** drop-down list.

Resolved Bugs in Release 3.7(3.0)

You can find detailed information about all resolved bugs in this release through the resolved bug search in this release. This search uses the following parameters:

Field	Parameter
Product drop-down list	Choose **Series/Model** and enter `Cisco UCS Director`.
Releases drop-down list	Choose **Affecting or Fixed in these Releases** and enter `6.7(3.0)`.
Filter	Choose **Fixed** from the **Status** drop-down list.

Open and Resolved Bugs in Release 3.7(4.0)

All open and resolved bugs for this release are available in the Cisco Bug Search Tool through the following searches.

The results of that search include workarounds for the bugs, if any.

Open Bugs in Release 3.7(4.0)

You can find detailed information about all open bugs in this release through the open bug search in this release. This search uses the following parameters:

Field	Parameter
Product drop-down list	Choose **Series/Model** and enter `Cisco UCS Director`.
Releases drop-down list	Choose **Affecting or Fixed in these Releases** and enter `6.7(4.0)`.
Filter	Choose **Open** from the **Status** drop-down list.

Resolved Bugs in Release 3.7(4.0)

You can find detailed information about all resolved bugs in this release through the resolved bug search in this release. This search uses the following parameters:

Field	Parameter
Product drop-down list	Choose **Series/Model** and enter `Cisco UCS Director`.
Releases drop-down list	Choose **Affecting or Fixed in these Releases** and enter `6.7(4.0)`.
Filter	Choose **Fixed** from the **Status** drop-down list.

Communications, Services, and Additional Information

- To receive timely, relevant information from Cisco, sign up at Cisco Profile Manager.

- To get the business impact you're looking for with the technologies that matter, visit Cisco Services.

- To submit a service request, visit Cisco Support.

- To discover and browse secure, validated enterprise-class apps, products, solutions and services, visit Cisco Marketplace.

- To obtain general networking, training, and certification titles, visit Cisco Press.

- To find warranty information for a specific product or product family, access Cisco Warranty Finder.

Cisco Bug Search Tool

Cisco Bug Search Tool (BST) is a web-based tool that acts as a gateway to the Cisco bug tracking system that maintains a comprehensive list of defects and vulnerabilities in Cisco products and software. BST provides you with detailed defect information about your products and software.