

Revised: October 10, 2025

Cisco Catalyst Center 3.x Upgrade

Upgrade scenarios

Review and complete the upgrade scenario that applies to your deployment.

Scenario 1: Upgrade a single or three-node Catalyst Center cluster

Summary

Catalyst Center 3.1.5 introduces a new architecture that provides

- improved network automation and monitoring
- optimized resource utilization, and
- increased security.

Workflow

To upgrade to this new architecture and migrate your existing network data, you need to complete the Catalyst Center 3.x upgrade workflow:

1. Review the [Catalyst Center 3.x upgrade prerequisites](#).
2. [Complete preupgrade tasks, on page 3](#).
3. [Complete the Catalyst Center 3.x Upgrade wizard, on page 5](#).

Catalyst Center 3.x upgrade prerequisites

Hardware

- Ensure you are upgrading one of these Catalyst Center appliances:

Machine profile alias	Cisco part number	Number of cores
medium	Second-generation: <ul style="list-style-type: none">• DN2-HW-APL• DN2-HW-APL-U (promotional)	44
	Third-generation: <ul style="list-style-type: none">• DN3-HW-APL• DN3-HW-APL-U (promotional)	32

Machine profile alias	Cisco part number	Number of cores
large	Second-generation: <ul style="list-style-type: none"> • DN2-HW-APL-L • DN2-HW-APL-L-U (promotional) 	56
	Third-generation: <ul style="list-style-type: none"> • DN3-HW-APL-L • DN3-HW-APL-L-U (promotional) 	
extra large	Second-generation: <ul style="list-style-type: none"> • DN2-HW-APL-XL • DN2-HW-APL-XL-U (promotional) 	112
	Third-generation: <ul style="list-style-type: none"> • DN3-HW-APL-XL • DN3-HW-APL-XL-U (promotional) 	80

To determine your appliance's part number, view the **Product Name** field in Cisco IMC's **Summary** page.

- Although Cisco IMC firmware versions 4.1 and later are supported, we recommend that you install these versions:
 - DN2 appliances: 4.3(2.240077)
 - DN3 appliances: 4.3(5.250030)
- Confirm that the Cisco IMC interface is properly configured for your appliances and is accessible.
- Review and resolve any critical hardware alerts detected by Cisco IMC.
- Enable the Cisco Redfish API on all cluster nodes to perform necessary hardware configuration. See Step 4 in [Verify Cisco IMC settings, on page 4](#).

Catalyst Center

- Ensure that one of the following versions of Catalyst Center is installed on the appliance you'll be upgrading from:
 - 2.3.7.7.70047
 - 2.3.7.7-70047-CSCwn89323.SMU
 - 2.3.7.9.70301
 - 2.3.7.9.70301.10

- 2.3.7.10.70209

- Verify that all Catalyst Center services are operational and healthy.
- Ensure that at least 120 GB of disk space is available in the **/data/maglev/srv/ndp** and **/data** directories.
- Check that no critical operations (such as backups or upgrades) are currently running.
- Ensure that NTP is configured on your system.
- Confirm that your Catalyst Center appliances are healthy and do not have any services that are down.
- For three-node HA clusters, confirm that each cluster node is healthy and HA is active.

Back up and restore

- Confirm that Catalyst Center backups are configured correctly for both automation and Assurance.
- Configure NFS for Assurance backups, even if you don't plan to take full backups for both automation and Assurance.



Note

Catalyst Center 3.1.5 requires NFS for automation backups.

- Verify that the settings for your NFS and remote servers, such as IP addresses and directory paths, are correct.
- Verify that the NFS shared directory has adequate space (at least twice the size of the latest backup) for data conversion during backup.
- Ensure that a backup taken within the past five days is available.

Required information

Have this information ready before completing the Catalyst Center 3.x upgrade wizard:

- Catalyst Center admin superuser login credentials (only users configured with the SUPER-ADMIN-ROLE can perform the upgrade)
- Cisco IMC login credentials
- Backup encryption passphrase

Unsupported Catalyst Center appliances and features

- DN1 (first-generation) Catalyst Center appliances
- IPv6
- Catalyst Center virtual appliances

Complete preupgrade tasks

Summary

You must complete these tasks before you upgrade to the new Catalyst Center architecture:

Workflow

1. [Verify Cisco IMC settings, on page 4.](#)
2. [Back up your appliance, on page 4.](#)
3. [Install the Catalyst Center 3.x package, on page 5.](#)

Verify Cisco IMC settings

Step 1 Log in to Cisco IMC.

The **Summary** page opens.

Step 2 Confirm that the part number for your Catalyst Center appliance (listed in the **Product Name** field) matches one of part numbers listed in the [Catalyst Center 3.x upgrade prerequisites, on page 1](#) "Hardware" table.

Step 3 Confirm that a supported Cisco IMC version is installed:

If version 4.1 or later...	Then...
is listed in the Firmware Version field,	proceed to Step 4 .
is not listed in the Firmware Version field,	update your Cisco IMC firmware. In the Cisco Catalyst Center Upgrade Guide , see the "Update the Cisco IMC firmware" topic.

Step 4 Verify that the Redfish API is enabled:

- a) In the Cisco IMC **Navigation** pane, choose **Admin > Communication Services**.
- b) In the **Redfish Properties** section, confirm that the **Redfish Enabled** check box is checked.

Step 5 Confirm that the your appliance's virtual drives are named correctly:

- a) In the Cisco IMC **Navigation** pane, choose **Storage > Cisco 12G Modular RAID Controller**.
- b) Click the **Virtual Drive Info** tab.
- c) Verify that these settings are configured for your appliance's virtual drives:

Virtual drive number (DN2 appliance/DN3 appliance)	Virtual drive name		Boot drive
	DN2 appliances	DN3 appliances	
0/237	SYSTEM	BOOT	True
1/238	FUSION	SHARED	False
2/239	NDP	ANALYTICS	False

Back up your appliance

Complete these steps to back up your Catalyst Center appliance.



Note

Any backup files you created before installing the Platform Upgrade package may be marked as incompatible after this package is installed.

Step 1 From the main menu, choose **System > Backup and Restore** and then click the **Configure Settings** tab.

Step 2 Confirm that both a remote host and NFS server are already configured for backup and restore operations.



Important

- For the user account specified in the remote host settings, ensure that a home directory is configured for this account on the backup server. Otherwise the migration of your network data will not complete successfully.
- If you update your NFS server settings, the `nfs` directory is unmounted. It's then remounted and Assurance's elasticsearch service is restarted. Assurance is unavailable until the restart of this service completes (as indicated by an orange banner at the top of the Catalyst Center home page). You'll know you can proceed when you no longer see this banner.

Step 3 Back up your appliance:

- a) From the main menu, choose **System > Backup & Restore > Backups**.
- b) Click **Create Backup**.
- c) Enter a name for the backup.
- d) Specify whether you want to back up all of your cluster's data or exclude Automation data.
- e) Click **Create**.

Install the Catalyst Center 3.x package

To upgrade to the new Catalyst Center architecture, first install the Catalyst Center 3.x package.

Step 1 From the main menu, choose **System > Software Management** to open the **Software Management** page.

Step 2 Confirm that the **Release 3.1.5-75246 is available** heading is displayed at the top of page.

Step 3 Click **Install now**.

You can click the **More details** link to open a slide-in pane that indicates the progress of the applications that are being installed.

Step 4 Confirm that the package installed successfully:

- a) At the top of the **Software Management** page, verify that **Release 3.1.5-75246** is listed in the **Installed Version** field.
- b) In the top-right portion of the Catalyst Center page, click the **Help** icon.
- c) Click the **Packages** link and confirm that the **Catalyst Center 3.x Upgrade** package is listed.

Complete the Catalyst Center 3.x Upgrade wizard

Catalyst Center facilitates the upgrade to its new architecture by providing the Catalyst Center 3.x upgrade wizard. Complete this wizard to convert your existing network data and adjust your current configurations to align with the new architecture.



Note

The upgrade procedure is essentially the same for both single-node and three-node Catalyst Center clusters. The differences are minor and described where necessary.

1. Review the [Catalyst Center 3.x upgrade prerequisites](#) and confirm that they have been met.
2. [Install the Catalyst Center 3.x package](#).

Step 1 Start the Catalyst Center 3.x upgrade wizard:

- a) From the main menu, choose **System > Catalyst Center 3.x Upgrade**.
- b) Click **Get started**.

The wizard begins by retrieving information from your source Catalyst Center cluster, such as its configured NFS server and FQDN.

Step 2 Complete the Catalyst Center 3.x upgrade wizard:

- a) If the wizard flags any information it can't retrieve, click the **Retry retrieving all details** link.
- b) After the wizard retrieves all the information for your source cluster, click **Next**.
- c) In the **Server authentication** page, enter the admin superuser's password and then click **Next**.
- d) In the **CIMC details** page, enter the IP address for your cluster's Cisco IMC, as well as its login credentials. Then click **Next**.



Note

- Catalyst Center displays a message if it cannot verify the security certificate that your cluster uses. If you want to proceed, click **Confirm** to close the message. You will not see this message again, even if you revisit the **CIMC details** page and Catalyst Center still can't verify your cluster's security certificate.
- The IP address you specify must match the IP address configured for Catalyst Center appliance. Catalyst Center displays an error if they don't match.
- If you are upgrading a three-node cluster, an icon and progress bar are displayed for each appliance in the cluster.

- e) In the **Backup selection** page, select the backup file you want to use for the Catalyst Center 3.x upgrade and then click **Next**.



Note

- The latest full backup that's available is already selected by default.
- The latest backup should be less than five days old. If not, create a new backup.
- If you want to retrieve the latest information for your source cluster, click **Refresh**.
- If necessary, click the **Update passphrase** link to set the correct passphrase for the selected backup file.

- f) In the **Release selection** page, select the Catalyst Center release you want to install from the drop-down list and then click **Next**.
- g) In the **Notifications** page, specify whether you want to receive status update emails during the upgrade:

If...	Then...
you want to receive status update emails,	<ol style="list-style-type: none"> 1. Click the Yes radio button. 2. (Optional) Click Edit to make changes to the current SMTP configuration. 3. Enter the addresses that status update emails should be sent to. To enter multiple addresses, separate each address with a comma. 4. (Optional) Click Test mail to check whether the addresses you just specified receive a message. 5. Click Next.
you do not want to receive status update emails,	click the No radio button and then click Next .

- h) In the **Summary** page, review the settings you entered while completing the wizard:

If...	Then...
the settings displayed are correct,	click Next .
any of these settings are missing,	click the Sync Now link and confirm whether the settings you entered are now displayed.
any of these settings are incorrect,	<ol style="list-style-type: none"> 1. Click Back to return to the relevant wizard page. 2. Make the necessary changes and return to the Summary page.

Catalyst Center performs multiple prechecks and flags any items that may require attention. Catalyst Center will not allow you to proceed if it detects any critical errors.

Step 3 Start the Catalyst Center 3.x upgrade.

- a) Confirm that you want to go ahead with the upgrade:

If...	Then...
no items are flagged,	click Proceed .
items that don't require immediate attention are flagged,	<ol style="list-style-type: none"> 1. Click Ignore and proceed. A dialog box opens with more details on flagged items. 2. Confirm that you want to go ahead with the upgrade without addressing these items by clicking Proceed.
items that must be addressed before starting the upgrade are flagged,	take care of these items before returning to this wizard page.

Catalyst Center prepares your deployment's backup data for the upgrade, as well as the ISO image that will be installed.

**Note**

- If you are upgrading an air-gapped Catalyst Center deployment and deployed the air gap binary image, the Catalyst Center 3.1.5 ISO image has already been installed.
- If you are upgrading a three-node cluster, progress bars are displayed for each appliance in the cluster.

b) After Catalyst Center completes these tasks, click **Next**.



This is the last point where you can back out of the upgrade. Only continue if you are ready to upgrade.

Important

c) In the **Cluster Migration** dialog box, click **Proceed**.

The page updates during the upgrade. You can monitor its progress as it completes.

If you are upgrading a three-node cluster, progress bars are displayed for each appliance in the cluster.

When the upgrade completes, click **Home** to open the Catalyst Center home page.

Configuration examples

This topic provides examples of configurations you must make after upgrading to the new Catalyst Center platform.

Backup server configuration (Ubuntu)

```
$ rsync --version
rsync version 3.2.7 protocol version 31

$ localectl list-locales | grep -i c.utf
C.UTF-8
$ dpkg -s openssh-server
Package: openssh-server
Status: install ok installed
```

Create a user account

```
$ sudo useradd -m cc-backup
(-m option to add a home folder. The backup user account must have a home
folder for the migration to complete successfully.)
$ sudo passwd cc-backup
```

Create directory structure

```
$ sudo mkdir -p /data/automation/cluster1/
$ sudo mkdir -p /data/assurance/cluster1/
$ sudo chown -R cc-backup:cc-backup /data
$ sudo chown -R nobody:nogroup /data/assurance
```

Configure NFS

```
$ sudo apt-get update
$ sudo apt-get install -y nfs-kernel-server
$ sudo nano /etc/exports
Add the following line:
/data/assurance/cluster1 *(rw,sync,no_subtree_check, all_squash)
$ sudo exportfs -a
$ sudo systemctl start nfs-server
```


Allow Catalyst Center backup and restore operations through a firewall (Ubuntu)

```
sudo ufw status

$ sudo nano /etc/default/nfs-kernel-server
$ RPCMOUNTDOPTS="--manage-gids --port 32767"

$ sudo ufw allow 22
$ sudo ufw allow portmapper 111
$ sudo ufw allow nfs 2049
$ sudo ufw allow 32767
```

Relevant APIs

The APIs described in this topic provide telemetry information. Whenever you make these API calls, they return data for the period of time between this call and the previous time you made these calls:

- **TOKEN=\$(curl -s -X POST -H 'content-type: application/json' http://lauth.iam.svc.cluster.local:8001/api/system/v1/auth/token -u admin | jq -r .Token)**
- **jwt="x-auth-token:\$TOKEN"**
- **curl -H \$jwt http://launcher-app-service.sys-ops:8000/api/v1/launcher-app-service/telemetry/migration**
- **curl -H \$jwt http://launcher-app-service.sys-ops:8000/api/v1/launcher-app-service/telemetry/execution**
- **curl -H \$jwt http://launcher-app-service.sys-ops:8000/api/v1/launcher-app-service/telemetry/execution-task**

Purpose	API call
View current migration ID	<ul style="list-style-type: none">• Before platform upgrade: curl http://launcher-app-service.maglev-system:8000/api/v1/launcher-app-service/migrations?status=ACTIVE jq -r ".response[0].id"• After platform upgrade: curl http://launcher-app-service.sys-ops:8000/api/v1/launcher-app-service/migrations?status=ACTIVE jq -r ".response[0].id"
View reconfiguration status	curl http://launcher-app-service.sys-ops:8000/api/v1/launcher-app-service/migrations/\$migrationId/reconfiguration/status
View restoration status	curl -H \$jwt http://system-orchestrator.sys-ops.svc.cluster.local:8011/api/v1/system-orchestrator/backups/executions
View collected configuration details	curl http://launcher-app-service.maglev-system:8000/api/v1/launcher-app-service/migrations/\$migrationId/configurations

Fallback options

This topic describes the options that are available if you completed the Catalyst Center 3.x upgrade and find yourself in one of these situations:

- You need to delay your deployment's upgrade to Catalyst Center 3.x.
- You experienced a catastrophic failure that requires a reimaging of your Catalyst Center appliance.

Option 1: Revert back to Catalyst Center 2.3.7.x

To revert to the Catalyst Center 2.3.7.x version that was installed on your appliance, which runs on the previous platform, complete these steps:

1. Install the Catalyst Center 2.3.7.x version that was installed on your appliance previously, as well as its corresponding packages.
2. If you performed a full backup previously, revert the transformed Assurance backup file to the earlier format.
3. Configure the original backup location for the automation backup.
4. Configure NFS for the Assurance backup.
5. Restore the backup.

Option 2: Proceed with the Catalyst Center 3.x upgrade

To continue using the new platform, complete these steps:

1. Install Catalyst Center 3.1.5.
2. Restore the transformed backup file. Specify the NFS directory location in its NFS backup configuration.

Upgrade considerations

- Do not create a full backup after you have started the upgrade.
- Your current backup schedule is not migrated. You must configure the backup schedule after the upgrade completes.
- CLI-based tuning changes, such as disabling older ciphers and TLS versions, are not captured and carried forward.
- Complete the Catalyst Center upgrade in one sitting to prevent the loss of configuration changes that are not picked up in a backup.

Reference

- [Release Notes for Cisco Catalyst Center, Release 3.1.x](#)
- [Cisco Catalyst Center Administrator Guide, Release 3.1.x](#)
- [Cisco UCS C-Series Servers Integrated Management Controller GUI Configuration Guide, Release 1.5](#), "CIMC Firmware Management" chapter

Scenario 2: Upgrade an air-gapped deployment to Catalyst Center 3.x

In this scenario, you are upgrading an air-gapped deployment to Catalyst Center 3.x.

Step 1 Raise a request with the Cisco TAC.

A representative gives you access and instructions for downloading the binary image from a Cisco file server. The air gap binary image includes the Catalyst Center 3.x upgrade package and 3.1.5 ISO image.

Step 2 Enable the appropriate air gap mode.

If...	Then...
you want to enable standard airgap mode,	<p>a. Enter the maglev -d catalog airgap install /mnt/install-artifacts/eula/finalize_offline_installation-x.bin command.</p> <p>b. Confirm the installation was successful by entering the maglev catalog settings display command.</p> <p>The offlineMode value should be true.</p>
you want to enable network airgap mode,	<p>a. Add IP address ranges to the allowed list by entering the sudo ./airgap_v2.sh enable --allowed-list IP-address-range command.</p> <p>When specifying multiple IP address ranges, separate them with a space.</p> <p>b. Enter the sudo calicoctl get gnp allow-outbound-external -o yaml command.</p> <p>The allowed IP address ranges should be listed.</p>

Step 3 Deploy the air gap binary image by entering the **maglev catalog airgap install uber-dnac-x-airgap.bin** command.

The Catalyst Center 3.x upgrade package and 3.1.5 ISO image are installed.

Step 4 [Complete the Catalyst Center 3.x Upgrade wizard, on page 5.](#)

Scenario 3: Upgrade a disaster recovery deployment to Catalyst Center 3.x

In this scenario, you are upgrading your disaster recovery deployment to Catalyst Center 3.x.

Before you begin

- Ensure that your disaster recovery system's main site is the current active site.



Important

This requirement is critical for a successful upgrade

- When reenabling your disaster recovery system after the upgrade, ensure that you set the correct Catalyst Center cluster as the main site. Otherwise, you will lose all data.

Step 1 Prepare your cluster for the Catalyst Center 3.x upgrade:

- Log in to Catalyst Center from the active disaster recovery site.
- From the main menu, choose **System > Disaster Recovery**.
- Pause your disaster recovery system.

In the [Cisco Catalyst Center Administrator Guide](#), complete the steps described in the "Place your system on pause" topic.

- [Verify the Cisco IMC settings for your appliances.](#)
- [Install the platform-refresh package.](#)

- f) [Back up your appliance.](#)

Step 2 [Complete the Catalyst Center 3.x Upgrade wizard, on page 5.](#)



Note

- Complete the wizard on your system's main and recovery sites at the same time.
- For restore operations, the migration process uses the backup file configured for the main site (since you don't have the option to select a backup file for your system's recovery site). Catalyst Center replicates data from your system's main site to the recovery site during the migration process.
- The migration process ensures that third-party system and disaster recovery certificates are restored.
- Only restore your backup file to the cluster where your disaster recovery system's main site resides.

Step 3 Reenable disaster recovery:

- a) Set up your system's witness site.

In the [Cisco Catalyst Center Administrator Guide](#), complete the steps described in the "Install the witness site" topic.

- b) On your system's recovery site, configure the required users (as this is a fresh installation of Catalyst Center 3.1.5).
c) Reestablish your disaster recovery system.

In the [Cisco Catalyst Center Administrator Guide](#), complete the tasks that are described in the "Set up disaster recovery" section.

- d) Reconfigure Cisco IMC on the cluster where your system's recovery site resides (since it doesn't maintain a copy of your backup).

Scenario 4: Upgrade from a physical appliance to a virtual appliance

In this scenario, you are migrating your existing network data from a physical Catalyst Center appliance to a virtual appliance running Catalyst Center 3.1.5 on ESXi.

- Configure a virtual appliance running Catalyst Center 3.1.5 on ESXi.

See the [Cisco Catalyst Center 3.1.x on ESXi Deployment Guide](#).

- Confirm you are upgrading from a medium appliance that's running one of these Catalyst Center versions:

- 2.3.7.7.70047
- 2.3.7.7-70047-CSCwn89323.SMU
- 2.3.7.9.70301
- 2.3.7.9.70301.10
- 2.3.7.10.70209

- Ensure that a backup server is configured for automation data, and that an NFS server is configured for Assurance data. NFS is mandatory for the migration of backup files from physical Catalyst Center appliances.

Step 1 Start the Catalyst Center 3.x upgrade wizard:

- a) From the main menu, choose **System > Catalyst Center 3.x Upgrade**.
b) Click **Get started**.

Step 2

Complete the Catalyst Center 3.x upgrade wizard:

- a) In the **Source Catalyst Center authentication** page, enter the following information and then click **Next**:
- The source cluster's IP address
 - The cluster's login credentials

Catalyst Center displays a message if it cannot verify the security certificate that your cluster uses.

- b) If you want to proceed, click **Confirm** to close the message.

The wizard then retrieves information from your source cluster, such as its configured NFS server and FQDN.



If the wizard flags any information it can't retrieve, click the **Retry retrieving all details** link.

Note

- c) Click **Next**.

The **Server authentication** page opens.

- d) Enter the following information, then click **Next**:

- In the **Outgoing proxy details** section, your proxy server's login credentials.
- In the **Remote host details** section, the password for automation backup and restore operations.



By default, the VIPs and FQDN that are configured for your deployment are grayed out. These settings are not carried over, so you'll need to configure them after the upgrade.

Note

The **CIMC details** page opens.

- e) Enter the IP address for your cluster's Cisco IMC, as well as its login credentials. Then click **Next**.



Catalyst Center displays a message if it cannot verify the security certificate that your cluster uses. If you want to proceed, click **Confirm** to close the message.

Note

- f) In the **Backup selection** page, select the backup file you want to use for the upgrade and then click **Next**.



- The latest full backup that's available is already selected by default.
- If you want to retrieve the latest information for your source cluster, click **Refresh**.

Note

- g) Enter the backup's encryption passphrase, then click **Proceed**.
- h) In the **Notifications** page, specify whether you want to receive status update emails during the upgrade:

If...	Then...
you want to receive status update emails,	<ol style="list-style-type: none"> 1. Click the Yes radio button. The Primary SMTP Configuration area displays the current settings for your primary SMTP server. If these settings have not been configured already, enter them now. 2. (Optional) Click Edit to make changes to your primary SMTP server's settings. 3. (Optional) In the Secondary SMTP Configuration area, enter the settings for your secondary SMTP server. 4. In the Receiver's email(s) Configuration area, enter the addresses that status update emails should be sent to. To enter multiple addresses, separate each address with a comma. 5. (Optional) Click Test mail to check whether the addresses you just specified receive a message. 6. Click Next.
you do not want to receive status update emails,	click the No radio button and then click Next .

- i) In the **Summary** page, review the settings you entered while completing the wizard:

If...	Then...
the settings displayed are correct,	click Next .
any of these settings are missing,	click Refresh and confirm whether the settings you entered are now displayed.
any of these settings are incorrect,	<ol style="list-style-type: none"> 1. Click Back to return to the relevant wizard page. 2. Make the necessary changes and return to the Summary page.

Catalyst Center performs multiple prechecks and flags any items that may require attention. Catalyst Center will not allow you to proceed if it detects any critical errors.

Step 3

Start the Catalyst Center 3.x upgrade.

- a) Confirm that you want to go ahead with the upgrade:

If...	Then...
no items are flagged,	click Proceed , then click Proceed again.

If...	Then...
items that don't require immediate attention are flagged,	<ol style="list-style-type: none"> 1. Click Ignore and proceed. A dialog box opens with more details on flagged items. 2. Confirm that you want to go ahead with the upgrade without addressing these items by clicking Proceed.
items that must be addressed before starting the upgrade are flagged,	take care of these items before returning to this wizard page.

After Catalyst Center completes these tasks, the **Cluster Migration** dialog box opens.



This is the last point where you can back out of the upgrade. Only continue if you are ready to upgrade.

Important

- b) Click **Proceed**.

The backup configuration (both automation and Assurance/NFS) for your physical Catalyst Center appliance is removed. The appliance is powered down, and the upgrade begins. You can monitor the upgrade's progress as it completes.



During the upgrade, you can cancel the restoration of your backup file by clicking **Cancel Operation**.

Note

- c) After the upgrade completes, click **No, exit** to finalize the upgrade.

Scenario 5: Upgrade to Catalyst Center 3.1.5 on ESXi

In this scenario, you are upgrading your Catalyst Center 2.3.7.x on ESXi deployment to Catalyst Center 3.1.5 on ESXi.

- Step 1** Back up your Catalyst Center 2.3.7.x on ESXi deployment.

In the [Cisco Catalyst Center Administrator Guide](#), complete the steps described in the "Create a backup" topic.

- Step 2** Shut down Catalyst Center 2.3.7.x on ESXi.

- Step 3** Configure a new Catalyst Center 3.1.5 on ESXi virtual appliance with the same network settings as your previous virtual appliance.

See the [Cisco Catalyst Center 3.1.x on ESXi Deployment Guide](#).

- Step 4** Configure the same NFS settings you used for Catalyst Center 2.3.7.x on ESXi.

In the [Cisco Catalyst Center Administrator Guide](#), complete the steps described in these topics:

- Add the NFS server
- Configure the location to store backup files

- Step 5** Restore the backup you created in [Step 1](#).

In the [Cisco Catalyst Center Administrator Guide](#), complete the steps described in the "Restore data from backups" topic.

Scenario 6: Restore Catalyst Center 3.1.3 data

In this scenario, you are migrating your Catalyst Center 3.1.3 data to an appliance that has Catalyst Center 3.1.5 installed.

- Step 1** Confirm that you have enough space to store your backups after upgrading to Catalyst Center 3.1.5.
In the [Cisco Catalyst Center Administrator Guide](#), see the "Backup storage requirements" topic.
- Step 2** Back up your Catalyst Center 3.1.3 deployment.
In the [Cisco Catalyst Center Administrator Guide](#), complete the steps described in the "Create a backup" topic.
- Step 3** Install Catalyst Center 3.1.5 on your appliance.
See the [Cisco Catalyst Center Installation Guide](#).
- Step 4** Add the NFS server that Catalyst Center will use to store backups of your data.
In the [Cisco Catalyst Center Administrator Guide](#), complete the steps described in the "Add the NFS server" topic.
- Step 5** Configure where you want Catalyst Center to store backups, using the same location that was configured for Catalyst Center 3.1.3.
In the [Cisco Catalyst Center Administrator Guide](#), complete the steps described in the "Configure the location to store backup files" topic.
- Step 6** Restore the backup you created in [Step 2](#).
In the [Cisco Catalyst Center Administrator Guide](#), complete the steps described in the "Restore data from backups" topic.