

Backup and Restore Configuration Settings Using the Cisco Business Dashboard

Objective

The Cisco Business Dashboard provides tools that help you easily monitor, manage, and configure your Cisco network devices such as switches, routers, and wireless access points (WAPs) using your web browser. It also notifies you about device and Cisco Support notifications such as the availability of new firmware, device status, network settings updates, and any connected devices that are no longer under warranty or covered by a support contract.

The Cisco Business Dashboard Network Management is a distributed application which is comprised of two separate components or interfaces: one or more Probes referred to as Cisco Business Dashboard Probe and a single Manager called Cisco Business Dashboard.

The objective of this document is to show you how to:

- Backup and restore software configuration on both components: Cisco Business Dashboard and Cisco Business Dashboard Network Probe
- Backup and restore configuration of all network devices
- Backup and restore configuration of any network device

Applicable Devices | Software Version

- Cisco Business Dashboard | 2.2

Backup and Restore Configuration

[Backup and Restore Software Configuration for the Dashboard and the Probe](#)

[Backup and Restore Configuration of All Network Devices](#)

[Backup and Restore Configuration of Any Network Device](#)

[Backup and Restore Software Configuration for the Manager and the Probe](#)

Backup Software Configuration for the Dashboard and the Probe

The configuration of the software and other data used by the Cisco Business Dashboard and the Cisco Business Dashboard Probe can be backed up for disaster recovery purposes, or to allow the Manager or any of the Probes to be easily migrated to a new host. Backups are encrypted with a password in order to protect sensitive data.

Step 1. Log in to the Administration GUI and choose **System > Backup**.

Note: The options in the navigation pane may vary depending on which component you are currently in. In the image below, the Administration GUI of the Cisco Business Dashboard is used.

Cisco Business Dashboard



Dashboard



Network



Inventory



Port Management



Network Configuration



Network Plug and Play



Event Log



Reports

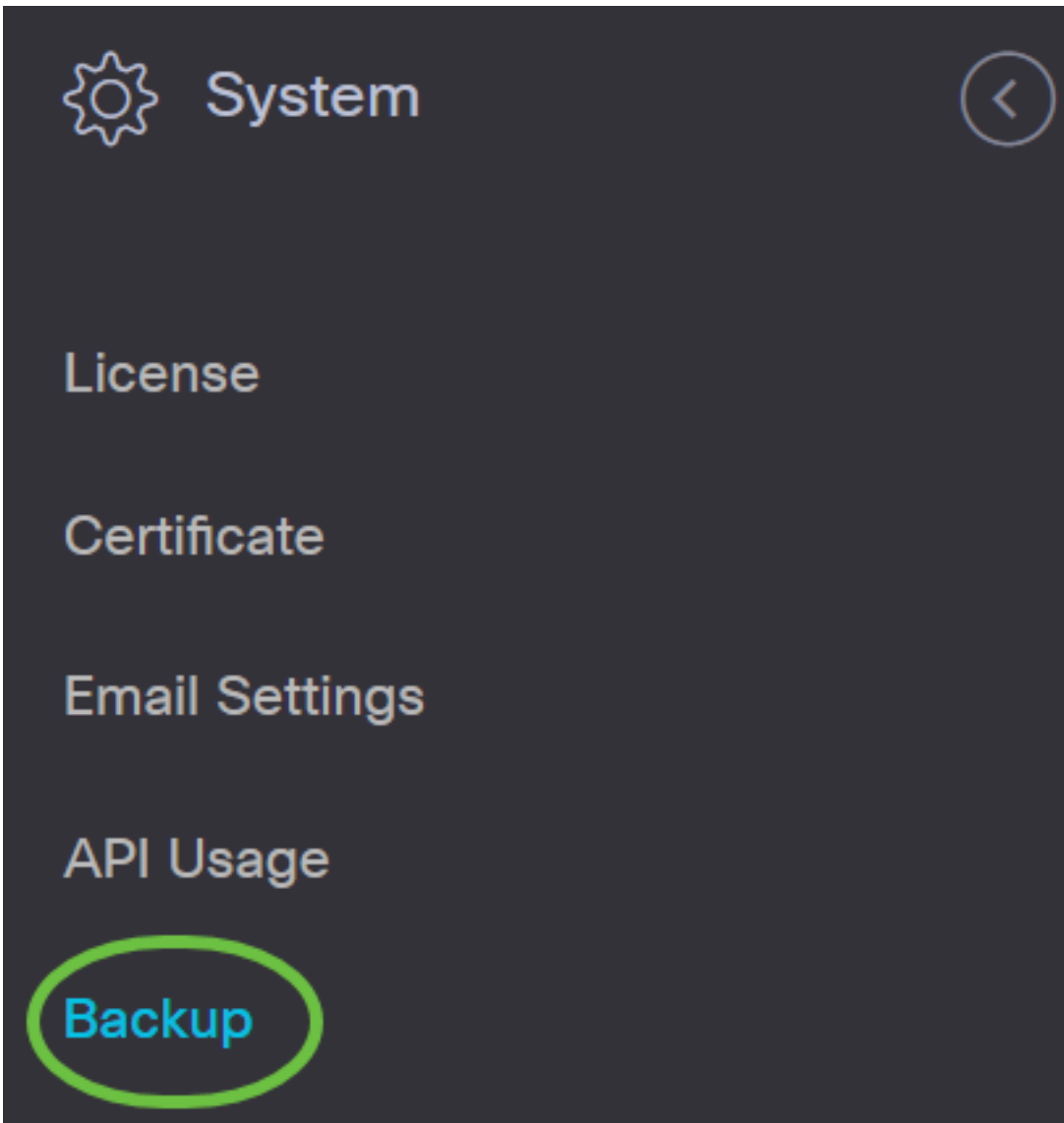


Administration



System





Step 2. Under the Backup area, enter a password to protect your backup system data in the *New Password* field then confirm it by re-entering in the *Retype New Password* field.

Backup

Backup system data. During the backup process, system services will stop, and no other user will be able to access the system.

Enter a password to protect your backup:

New Password

 ✓ 1

Retype New Password

 ✓ 2

Step 3. Click the **Backup & Download** button to download the backup configuration file to your computer.

Backup

Backup system data. During the backup process, system services will stop, and no other user will be able to access the system.

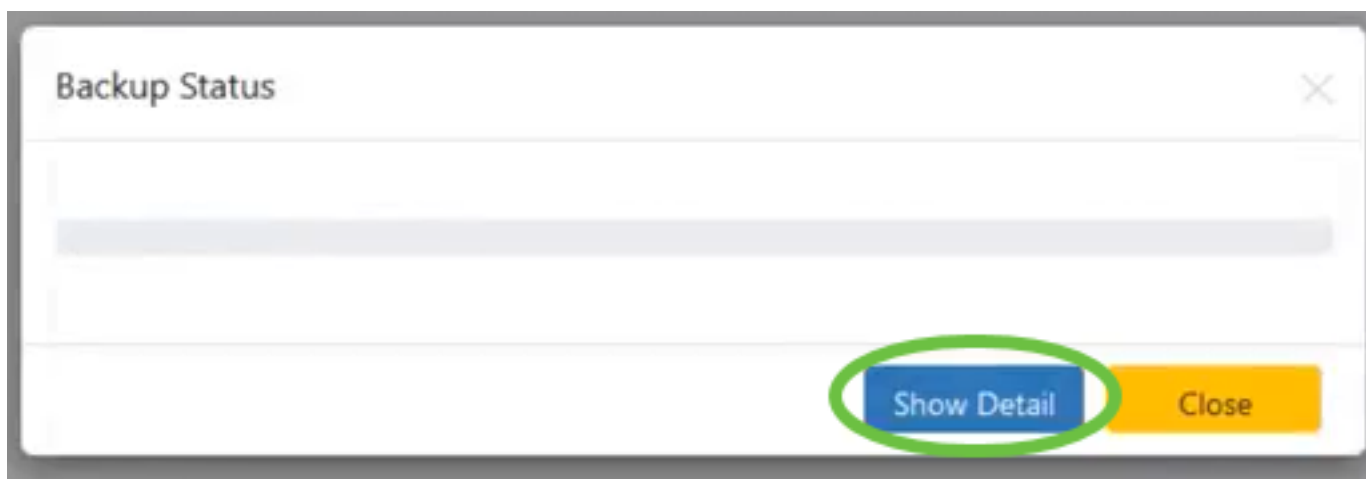
Enter a password to protect your backup:

New Password ✓

Retype New Password ✓

Backup & Download View Status Reset

Step 4. (Optional) A notification will appear showing the backup status. Click the **Show Detail** button to display more details about the backup status.



Step 5. Click the **Close** button to close the window.



The backup file will be saved on the Downloads folder of your computer as a binary (.bin) file.

You now have successfully backed up the software configuration for the Cisco Business Dashboard and Cisco Business Dashboard Probe.

Restore Software Configuration for the Dashboard and the Probe

Step 1. Log in to the Administration GUI and choose **System > Restore**.

Note: The options in the navigation pane may vary depending on which component you want to restore configurations to. In the image below, the Administration GUI of the Cisco Business Dashboard is used.

Cisco Business Dashboard



Dashboard



Network



Inventory



Port Management



Network Configuration



Network Plug and Play



Event Log



Reports

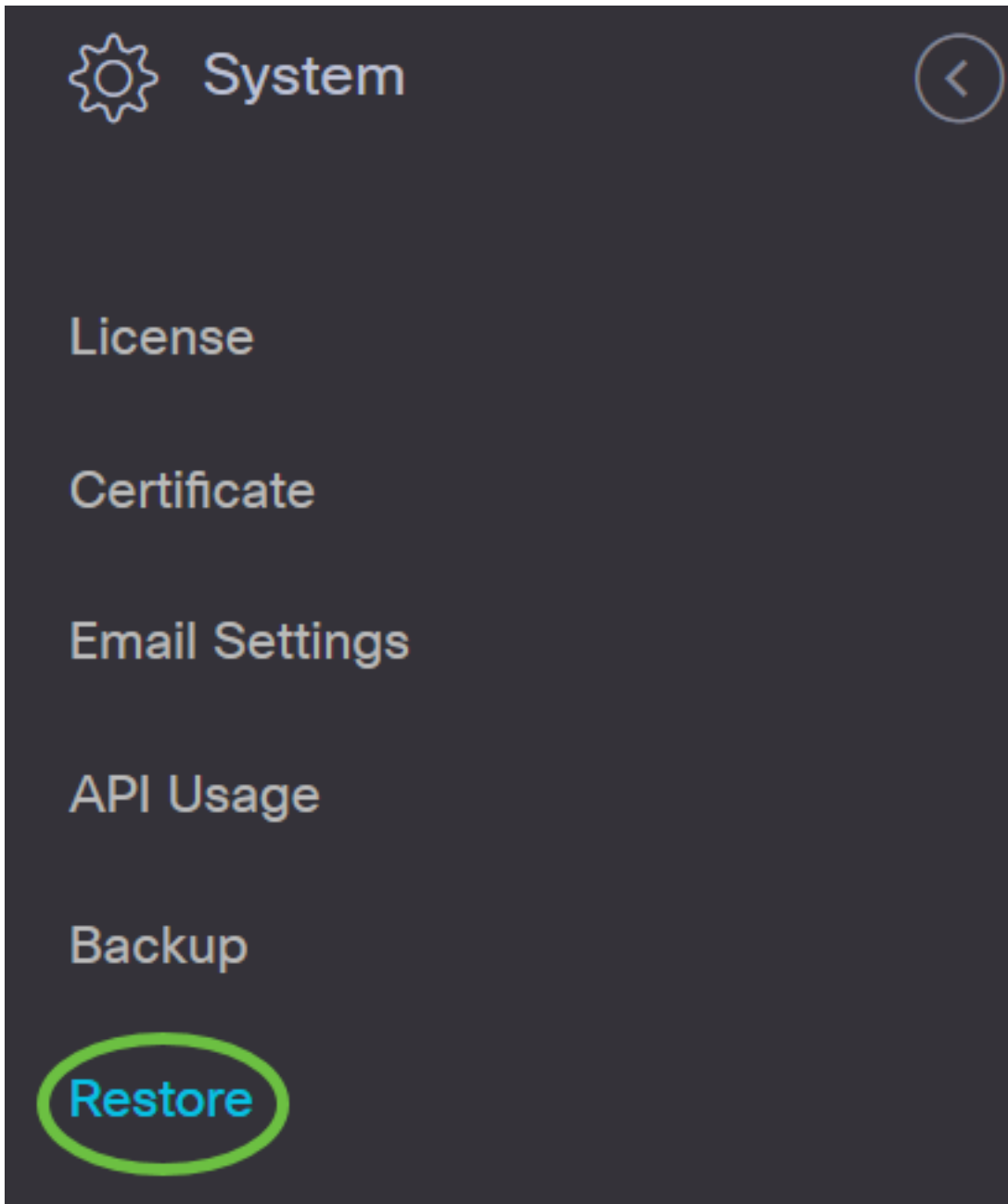


Administration



System





Step 2. Under the Restore area, enter the password you have created for your backup in the *Password* field then click the **Upload & Restore** button.

Restore

Restore the system from a backup file. During the restore process, system services will stop, and no

Enter the password to unlock your backup:

New Password

1

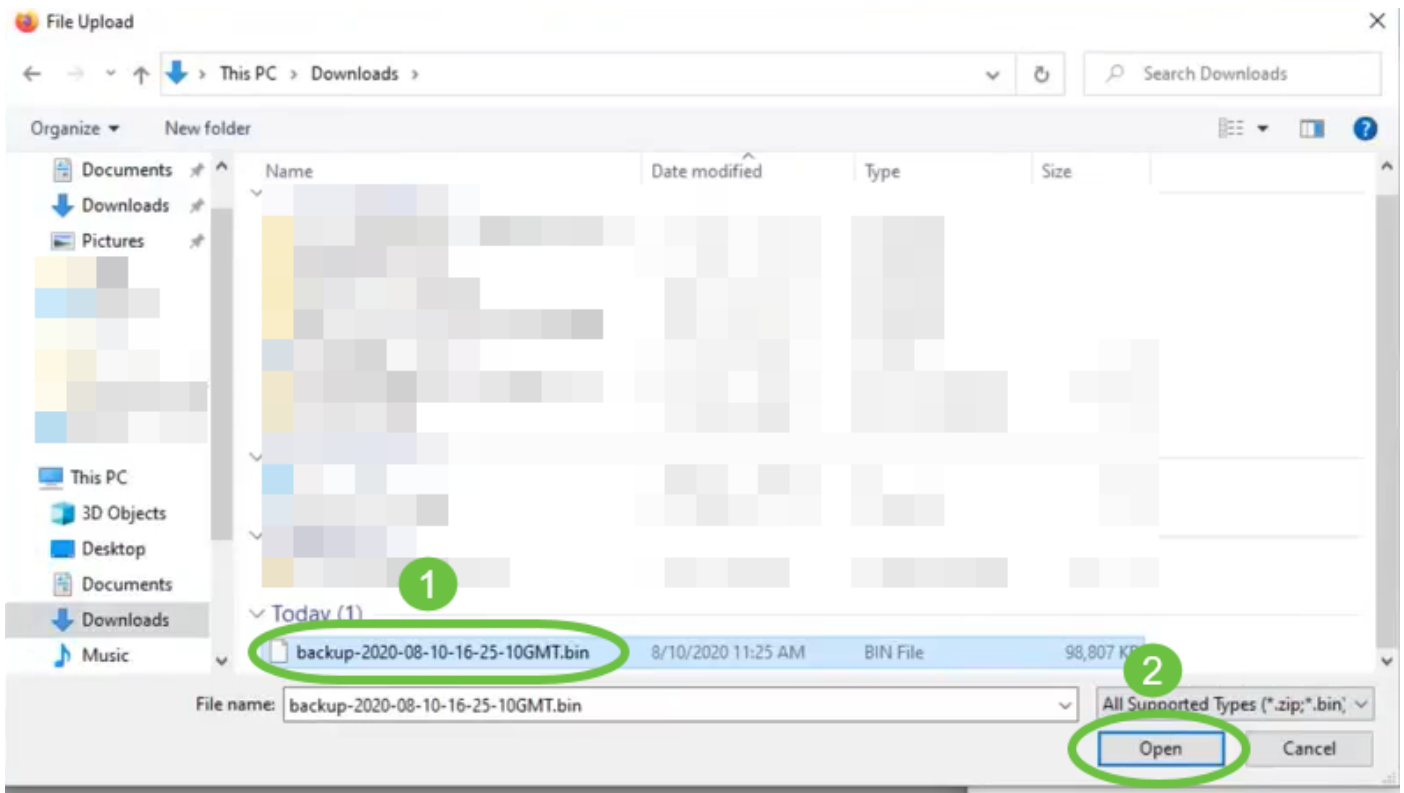
2

Step 3. Click inside the pop-up window or drag and drop the backup file.

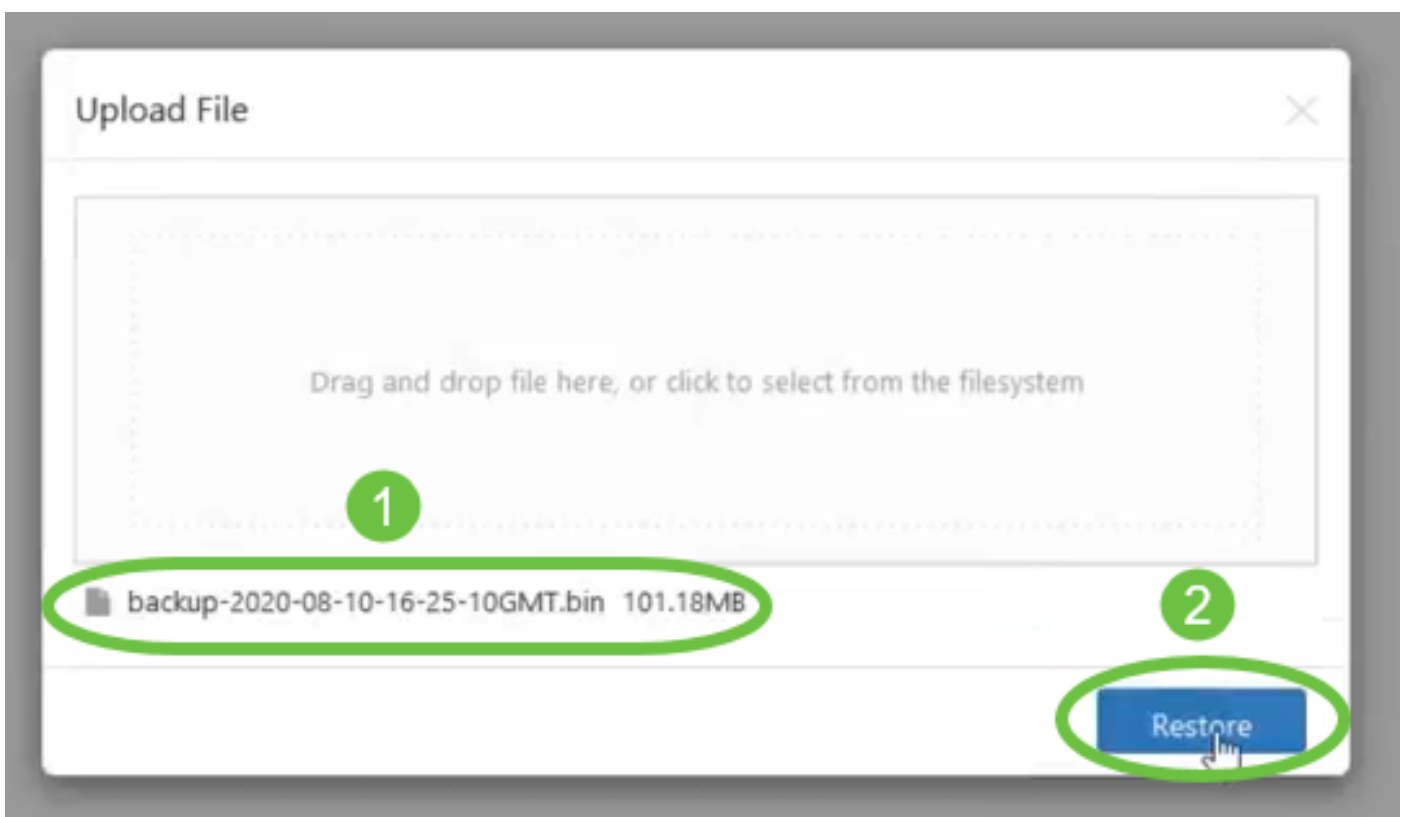
Upload File ×

Drag and drop file here, or click to select from the filesystem

Step 4. Browse for the backup file you have downloaded earlier then click **Open**.



Step 5. The File name area will display the file name of the backup file. Click **Restore** to continue.

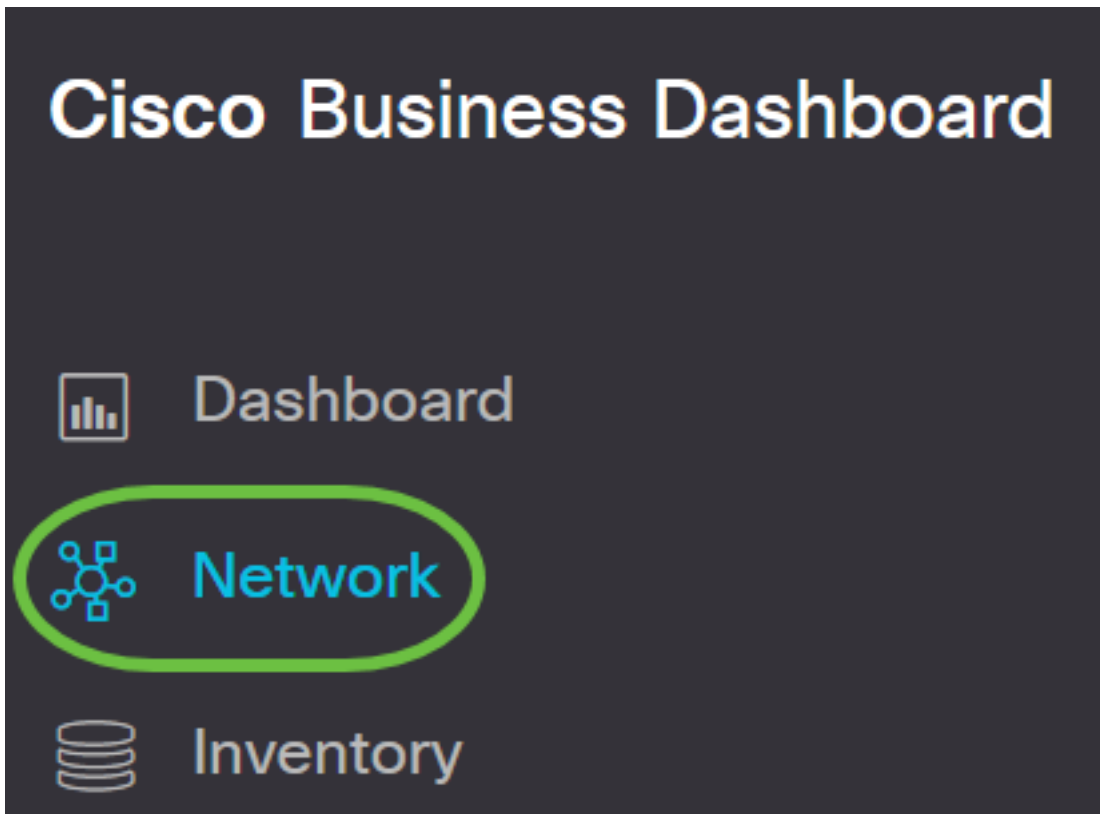


You have now successfully restored software configuration for the Cisco Business Dashboard Network Manager and Cisco Business Dashboard Probe.

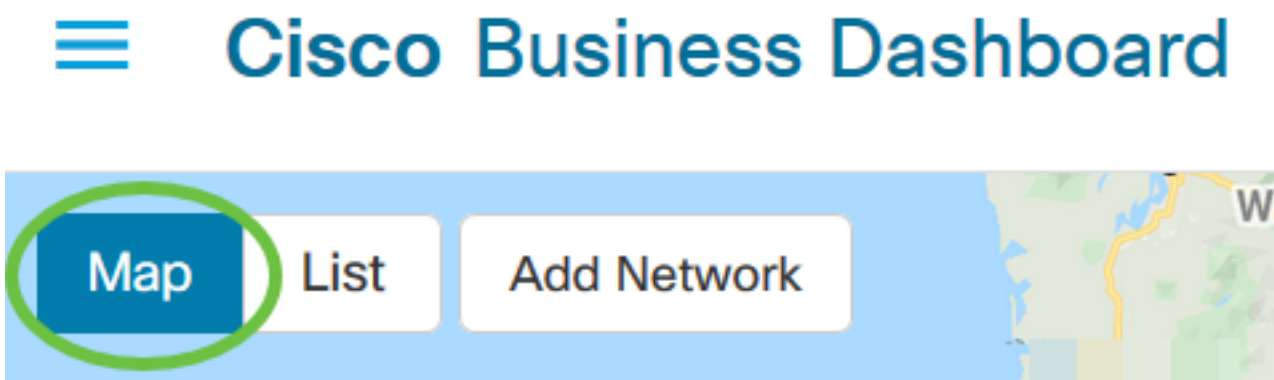
[Backup and Restore Configuration of All Network Devices](#)

The Cisco Business Dashboard Probe allows you to easily back up the configurations on all of your network devices at the same time. This feature is very convenient since you do not have to do all the steps to each of the device within your network.

Step 1. Log in to the Administration GUI and choose **Network** from the Navigation pane.



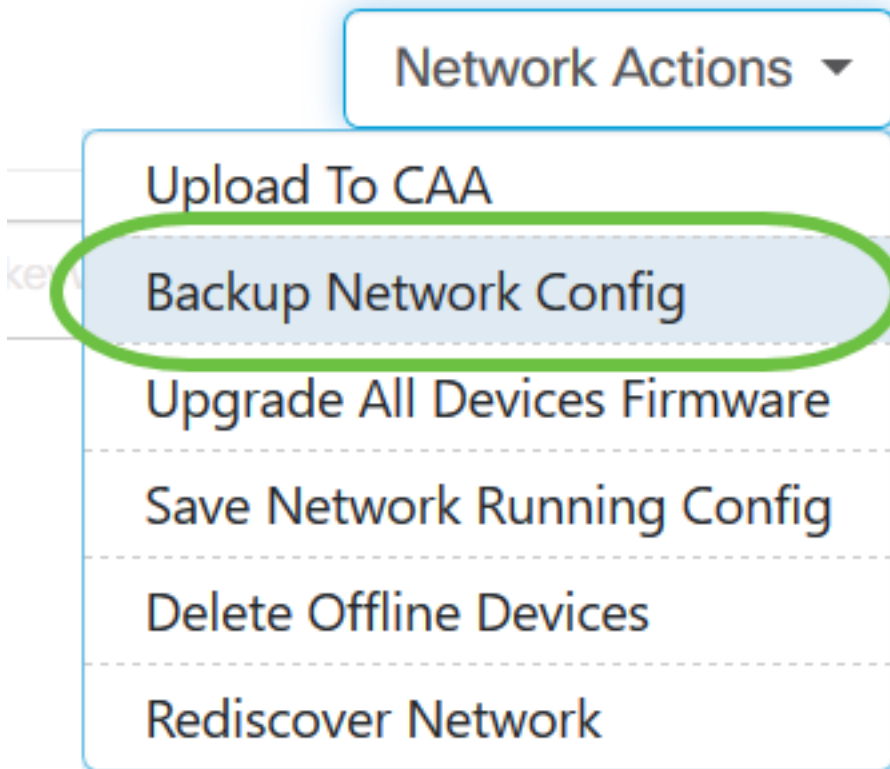
Step 2. Click on the **Map** option from the upper left side of the GUI.



Step 3. If you have multiple networks, choose the network that you want to configure and click the **Manage** button.

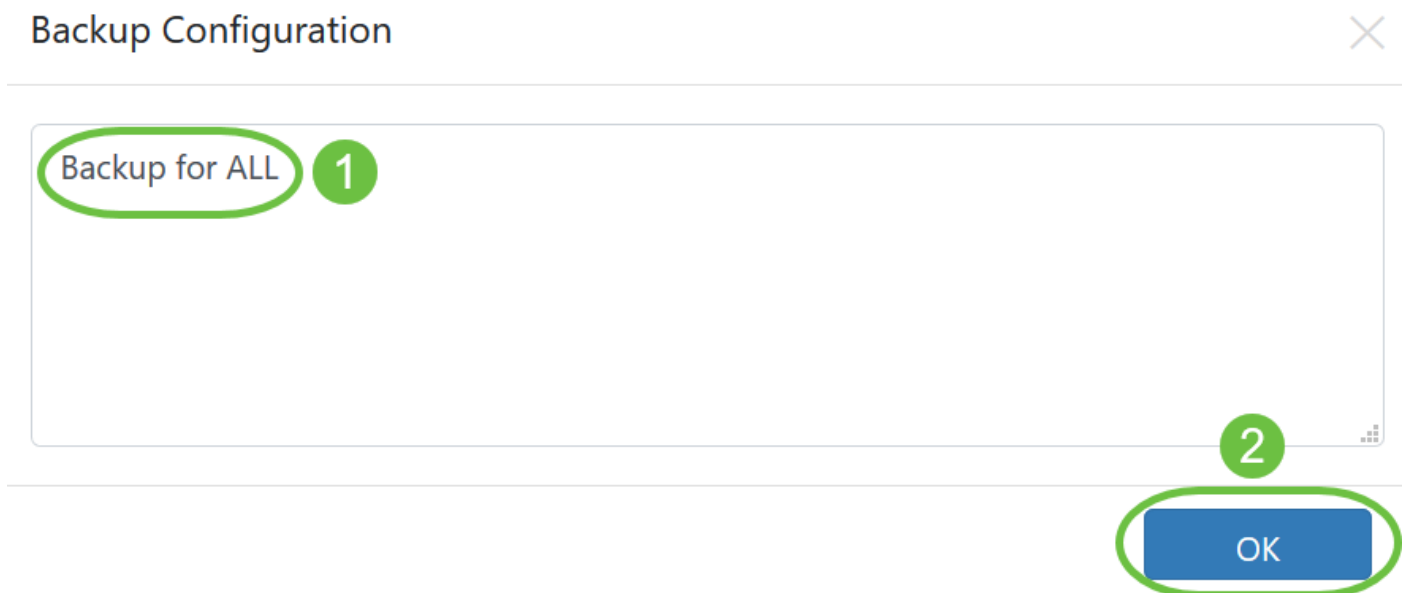


Step 4. Click the **Network Actions** drop-down list and choose **Backup Network Configuration**.



Step 5. (Optional) Add a note or brief description about this backup file in the pop-up window that appears then click **OK**.

Note: In this example, Backup for ALL is entered.



The Cisco Business Dashboard Probe will then copy the configuration of each of the device and will store it locally within the Probe.

Step 6. (Optional) Click on the **Job Center** icon at the top right portion of the Header toolbar to view the progress of the download.

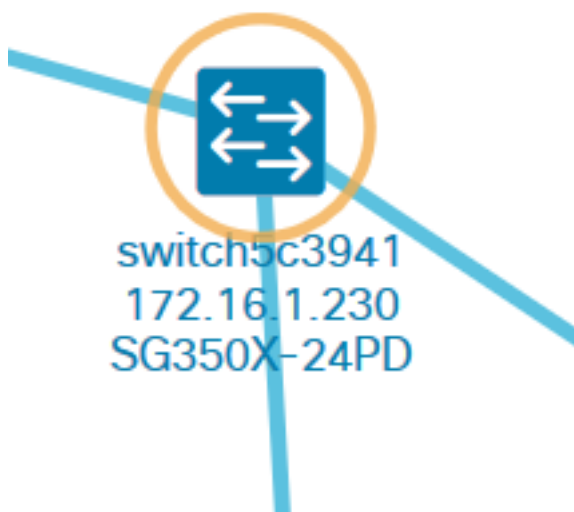


[Backup and Restore Configuration of Any Network Device](#)

Backup Configuration

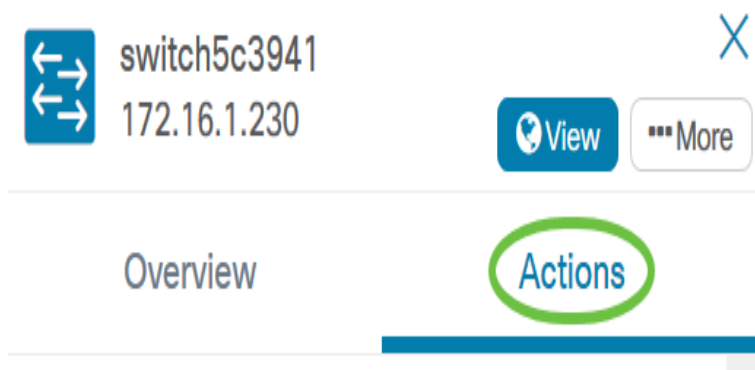
Cisco Business Dashboard Network allows you to easily back up the configurations of any of the devices within your network. Follow the steps below:

Step 1. Click on a device of your choice in the Topology Map.

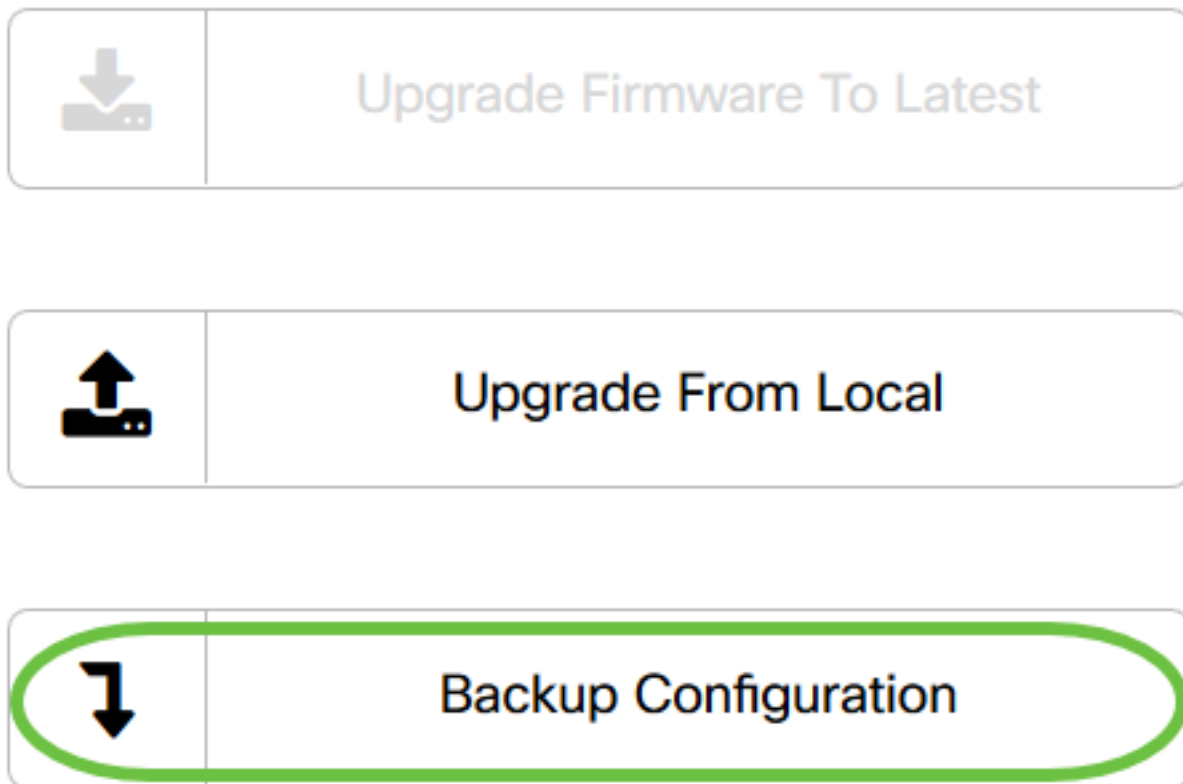


Note: In this example, SG350X switch is chosen.

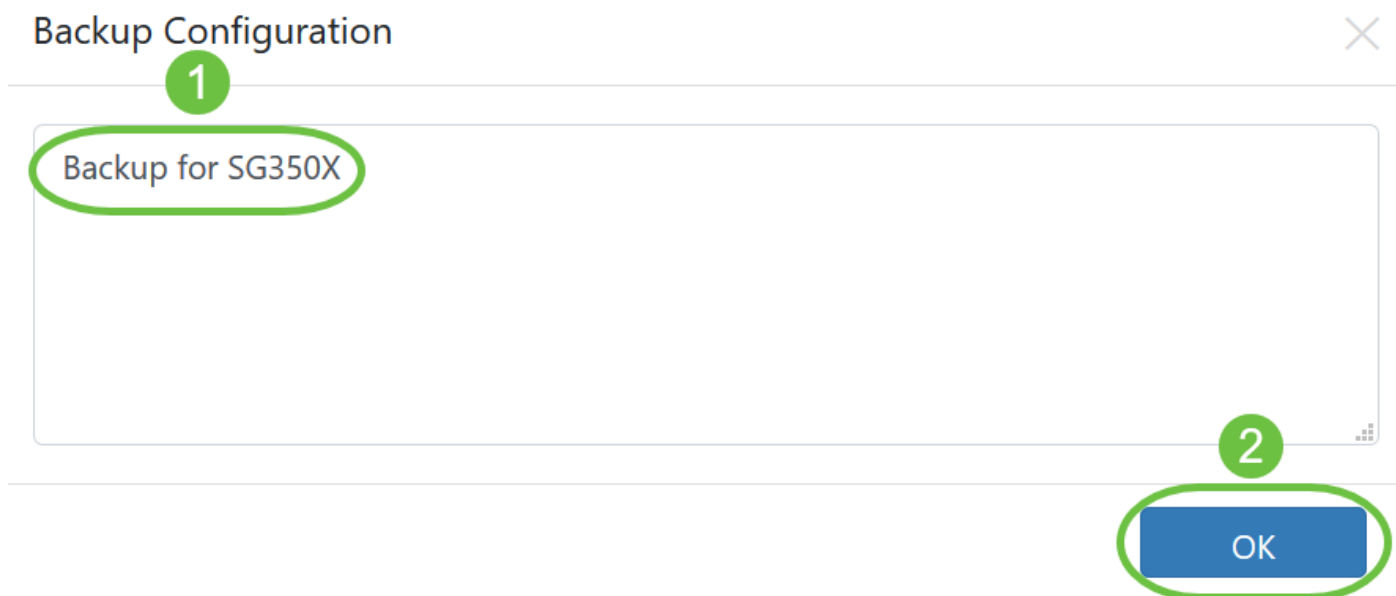
Step 2. In the Basic Info panel, click the **Actions** tab.



Step 3. Click the **Backup Configuration** button.



Step 4. (Optional) Enter a note or brief description about the backup file in the pop-up window that appears then click **OK**.



Note: In this example, Backup for SG350X is entered.

The Cisco Business Dashboard Probe will then copy the configuration of the device and will store it locally within the Probe.

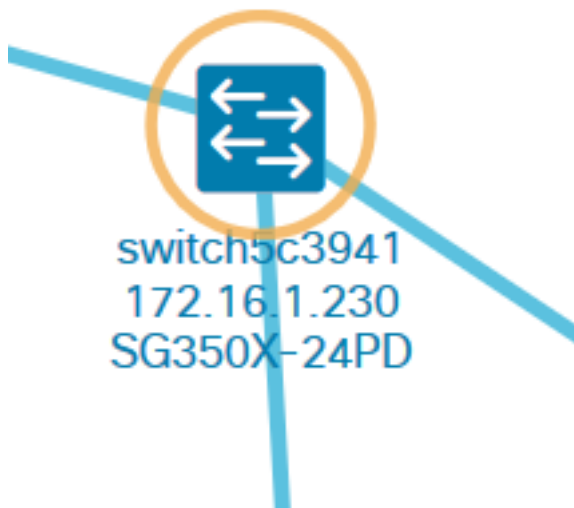
Step 5. (Optional) Click on the **Job Center** icon at the top right portion of the Header toolbar to view the progress of the download.



You have now successfully backed up the configuration settings of a device on your network.

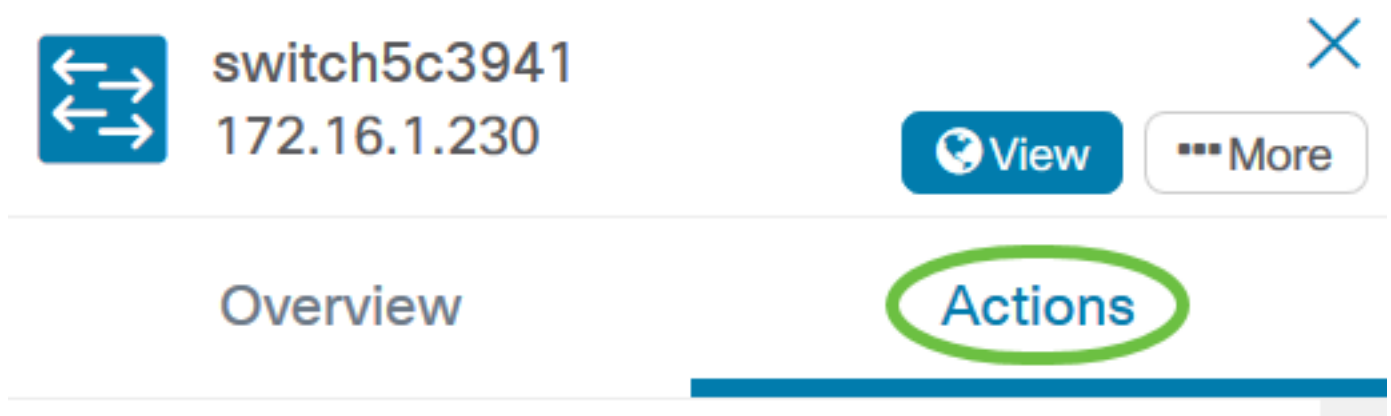
Restore Configuration

Step 1. Click on a device of your choice in the Topology Map.



Note: In this example, SG350X switch is chosen.

Step 2. In the Basic Info panel, click the **Actions** tab.



Step 3. Click **Restore Configuration**.



switch5c3941
172.16.1.230



View

More

Overview

Actions



Upgrade From Local



Backup Configuration



Restore Configuration

Step 4. Click a file to choose among the list of backup files for the device you have chosen in the pop-up window then click **Restore Configuration**. In this example, the latest Backup for SG350X is chosen.

Restore Configuration



Backups for device

1	Time stamp	Comment	Backed up by
	Aug 13 2020 10:45:58	Backup for SG350X	cisco

Navigation: 1 | 10 Per Page | 1-1 / 1

Backups for other devices

Device	Time stamp	Comment	Backed up by
No data to display			

Backups for other compatible devices

Device	PID	Time stamp	Comment	Backed up by
No data to display				

2

Restore Configuration

Note: Alternatively, you can use the drag and drop method if you have a backup configuration file for the device saved from another method.

Step 5. Click **OK** to proceed.

Reminder



The device will reboot after restoring the configuration. Do you want to continue?

OK

Cancel

You should now have successfully restored the configuration settings of a device on your network.