

# Backup and Restore Configuration Settings and Update Firmware Using the Cisco FindIT Network Management

## Objective

The Cisco FindIT Network Management provides tools that help you easily monitor, manage, and configure your Cisco 100 to 500 Series 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 FindIT Network Management is a distributed application which is comprised of two separate components or interfaces: one or more Probes referred to as FindIT Network Probe and a single Manager called FindIT Network Manager.

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

- Backup and restore software configuration on both components: FindIT Network Manager and FindIT Network Probe
- Backup and restore configuration of all network devices
- Backup and restore configuration of any network device

## Applicable Devices

- FindIT Network Manager
- FindIT Network Probe

## Software Version

- 1.1

## Backup and Restore Configuration

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

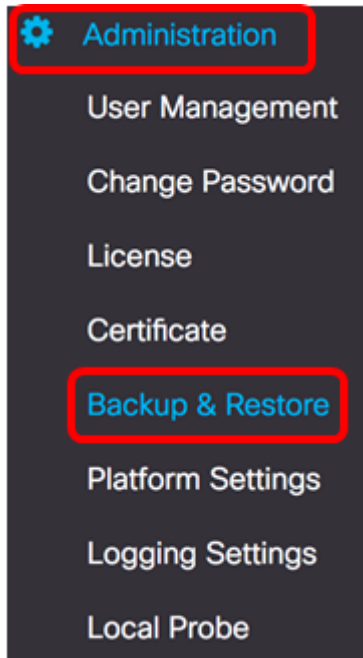
#### **Backup Software Configuration for the Manager and the Probe**

The configuration of the software and other data used by the FindIT Network Manager and the FindIT Network Probe can be backed up for disaster recovery purposes, or to allow the

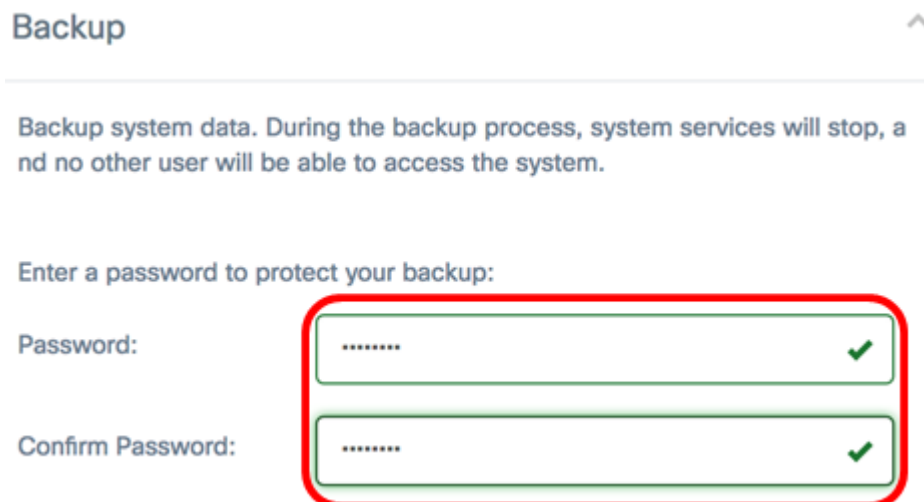
Manager or any of the Probes to be easily migrated to a new host. Backups are encrypted with a password in order to protect sensitive data.

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

**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 FindIT Network Manager is used.



Step 2. Under the Backup area, enter a password to protect your backup system data in the *Password* field then confirm it in the *Confirm Password* field.

A screenshot of a web form titled 'Backup'. Below the title is a horizontal line and a warning message: 'Backup system data. During the backup process, system services will stop, and no other user will be able to access the system.' Below this is the instruction 'Enter a password to protect your backup:'. There are two input fields: 'Password:' and 'Confirm Password:'. Both fields contain masked text (dots) and a green checkmark icon on the right. A red rectangular box highlights both input fields.

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:

Password:

 ✓

Confirm 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.

### Backup Status



Show Detail

Close

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

### Backup Status



Stop Service



Backup Data



Compress File



Start Service



Show Detail

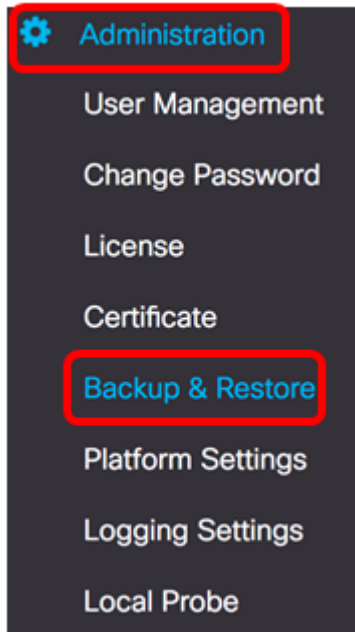
Close

The backup file will be saved on the Downloads folder of your computer. You should now have successfully backed up the software configuration for the FindIT Network Manager and FindIT Network Probe.

## Restore Software Configuration for the Manager and the Probe

Step 1. Log in to the Administration GUI and choose **Administration > Backup & 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 FindIT Network Manager is used.



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 ^

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Restore the system from a backup file. During the restore process, system services will stop, and no other user will be able to access the system.

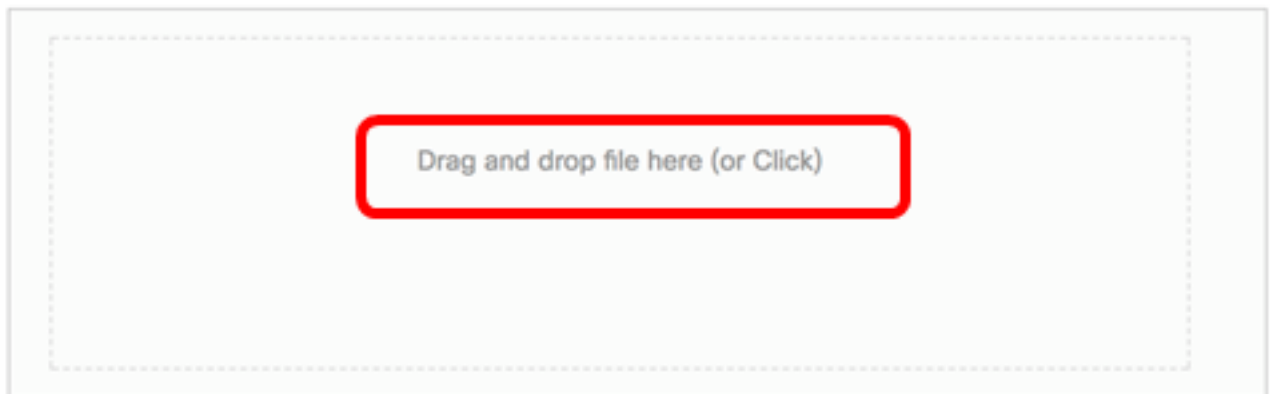
Enter the password to unlock your backup:

Password:  ✓

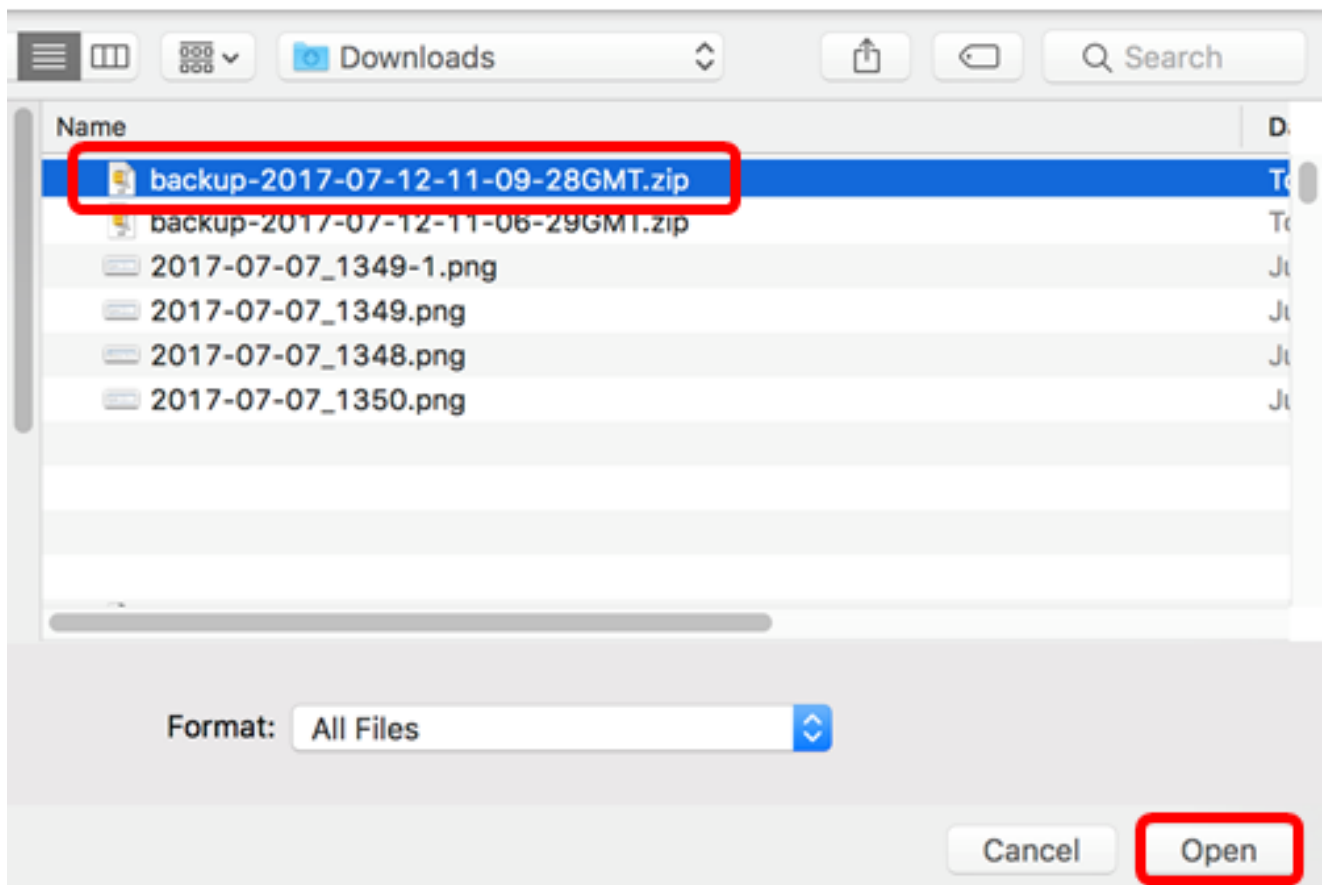
Step 3. Click inside the pop-up window or drag and drop the backup file.

## Upload File

×



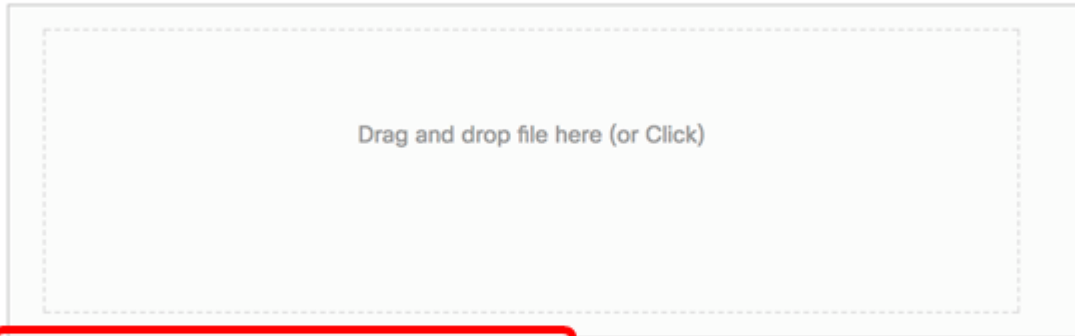
Step 4. Browse for the backup file you have downloaded earlier then click **Open**.



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

## Upload File

×



Filename: backup-2017-07-12-11-09-28GMT.zip

Ok

Cancel

Step 6. (Optional) A notification will appear showing the restore status. Click **Close** to proceed.

## Restore Status

×



Show Detail

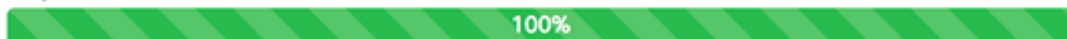
Close

Step 7. (Optional) Click the **Show Detail** button to display more details about the restore status.

## Restore Status

×

### Stop Service



### Decompress File



### Restore Data



### Start Service



Show Detail

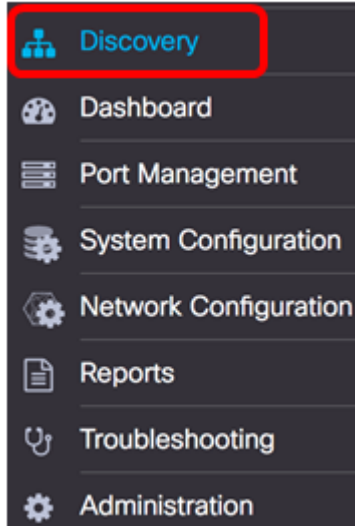
Close

You should now have successfully restored software configuration for the FindIT Network Manager and FindIT Network Probe.

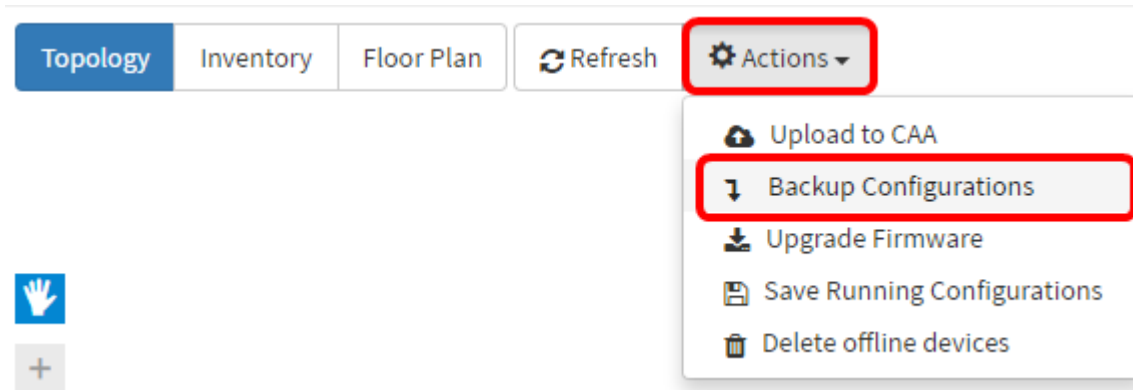
## Backup and Restore Configuration of All Network Devices

The FindIT Network 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 **Discovery** from the Navigation pane.



Step 2. Click the **Actions** drop-down list and choose **Backup Configurations**.



Step 3. (Optional) Add a note or brief description about this backup file in the pop-up window that appears then click **Save**.

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

## Backup configuration for all devices



Backup for ALL

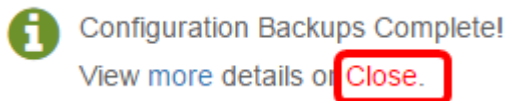
Save

The FindIT Network Probe will then copy the configuration of each of the device and will store it locally within the Probe.

Step 4. (Optional) Click on the **Task Status** icon at the top right portion of the Header toolbar to view the progress of the download.



Step 5. (Optional) Once it is completed, click **Close**.

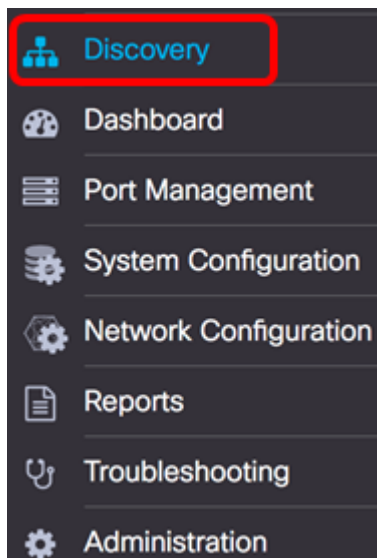


## [Backup and Restore Configuration of Any Network Device](#)

### Backup Configuration

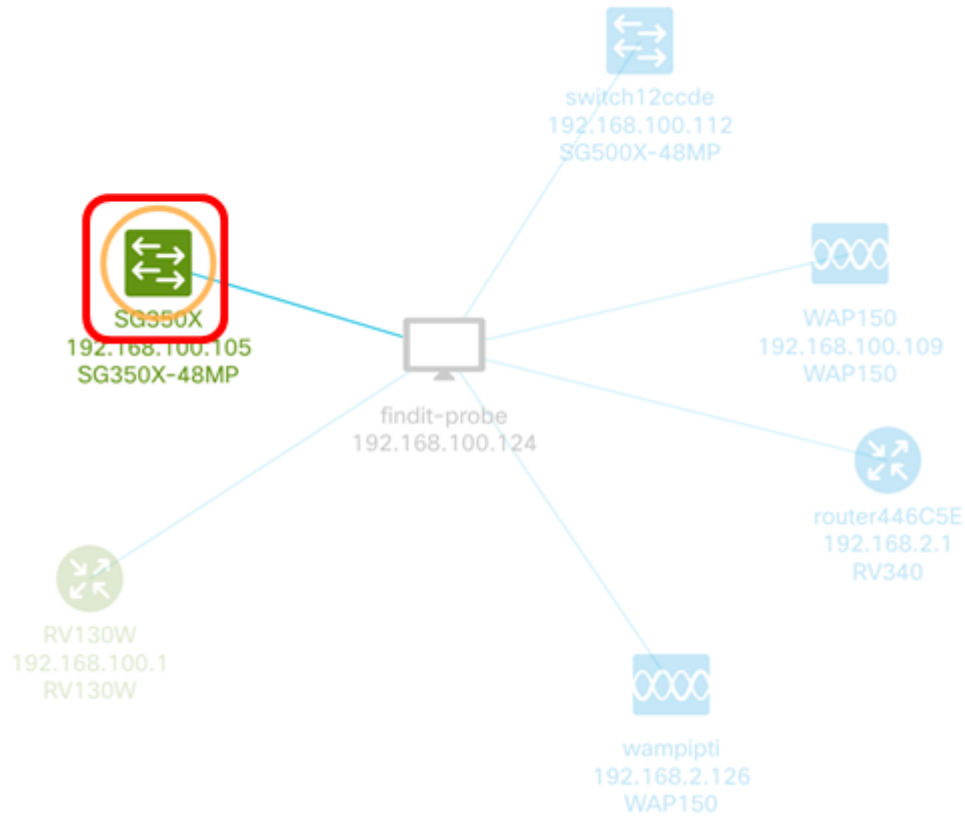
FindIT Network allows you to easily back up the configurations of any of the devices within your network. Follow the steps below:

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



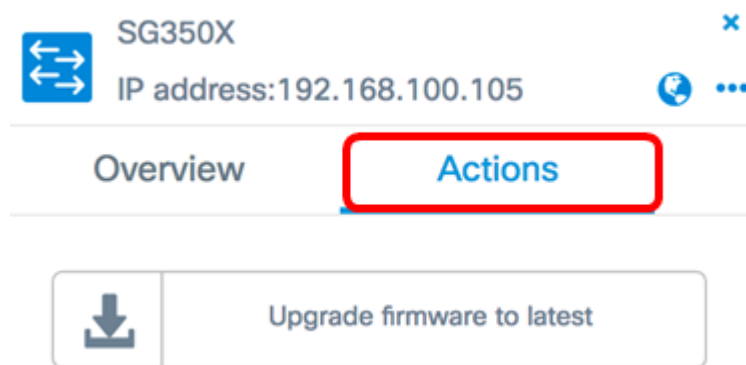


Step 2. Click on a device of your choice in the Topology Map.



**Note:** In this example, SG350X switch is chosen.

Step 3. In the Basic Info panel, click the **Actions** tab.




Step 4. Click the **Backup Configuration** button.


SG350X ×  
IP address: 192.168.100.105 🌐 ⋮


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Overview Actions


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 Upgrade firmware to latest


 Upgrade From Local

 **Backup Configuration**

 Restore Configuration

 Reboot

 Save Running Configuration

 Delete

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

Backup configuration for device SG350X ×

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**Save**

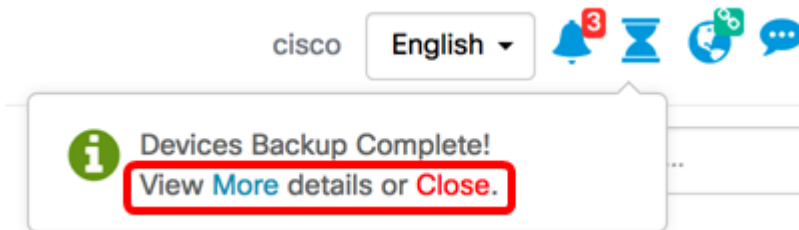
**Note:** In this example, Backup for SG350X is entered.

The FindIT Network Probe will then copy the configuration of the device and will store it locally within the Probe.

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



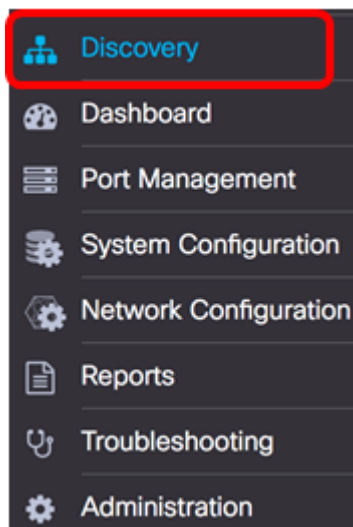
Step 7. (Optional) A pop-up notification will then appear indicating the devices backup is complete. Click **More** to view more details or **Close** to close the notification.



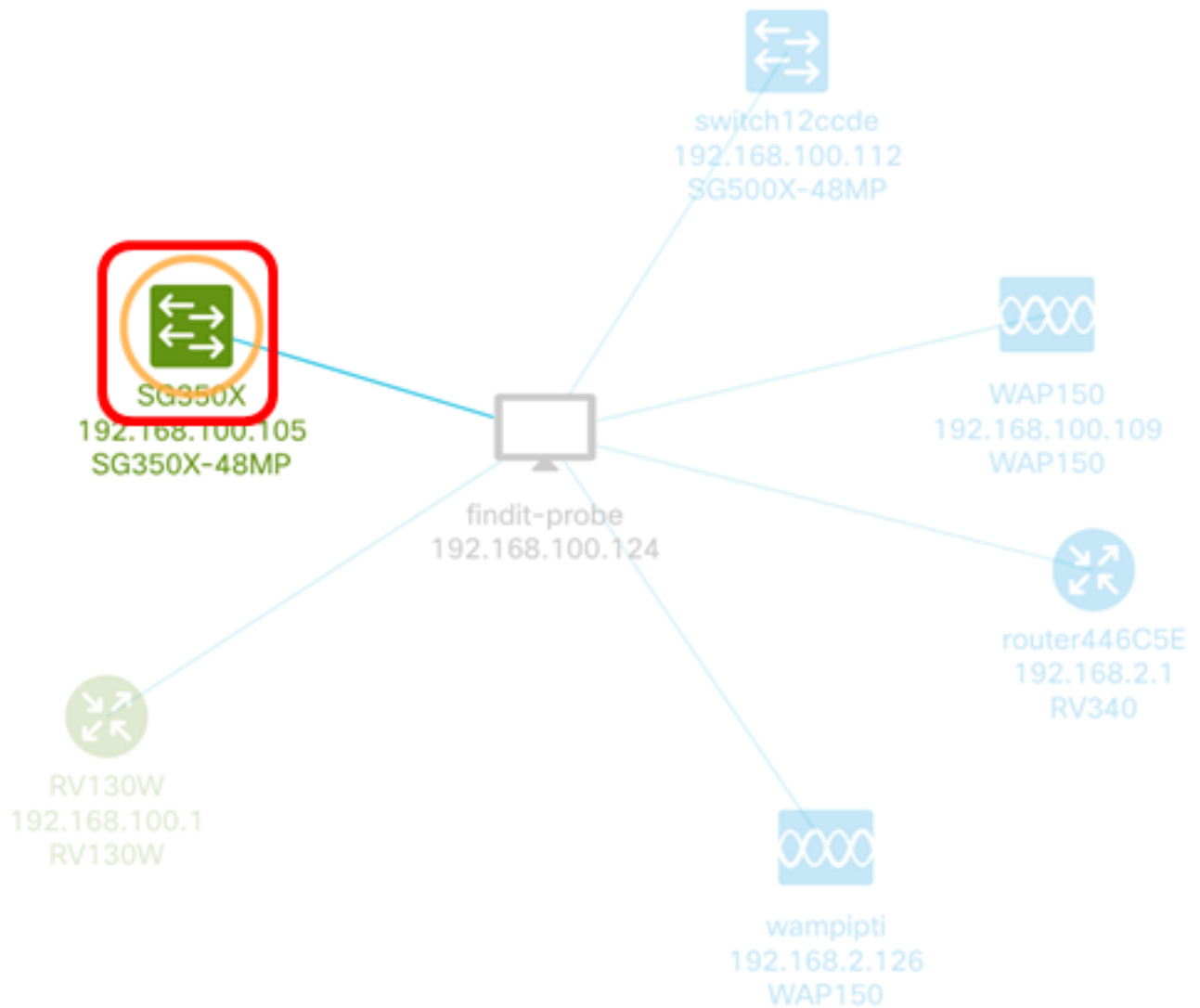
You should now have successfully backed up the configuration settings of a device on your network.

## Restore Configuration

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

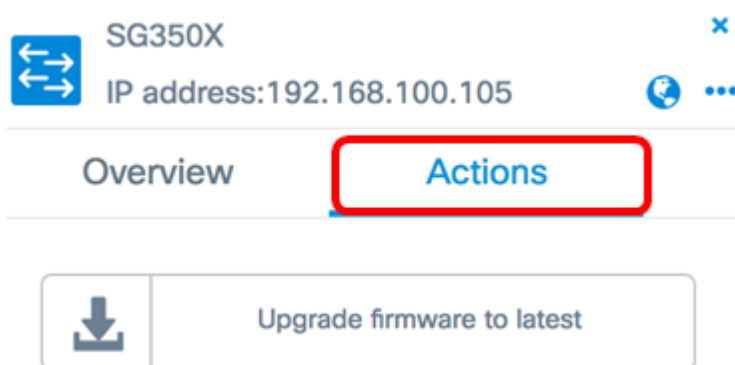


Step 2. Click on a device of your choice in the Topology Map.





**Note:** In this example, SG350X switch is chosen.

Step 3. In the Basic Info panel, click the **Actions** tab.




Step 4. Click **Restore Configuration** in the Basic Information panel.


SG350X ×  
 IP address:192.168.100.105  ⋮


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Overview **Actions**


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 Upgrade firmware to latest


 Upgrade From Local

 Backup Configuration

 **Restore Configuration**

 Reboot

 Save Running Configuration

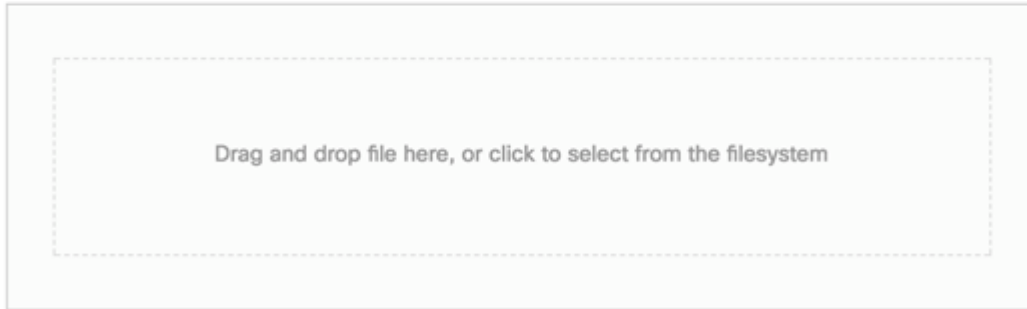
 Delete

## Select backup configuration to apply to SG350X

×

Backups for SG350X

	Time stamp	Comment	Backed up by
<input checked="" type="radio"/>	2017-07-12 19:56:15	Backup for SG350X	cisco
<input type="radio"/>	2017-07-12 19:46:15	Backup for SG350X	cisco
<input type="radio"/>	2017-07-12 19:33:54	Backup for ALL	cisco



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 6. Click **Confirm** to proceed.

## Reminder

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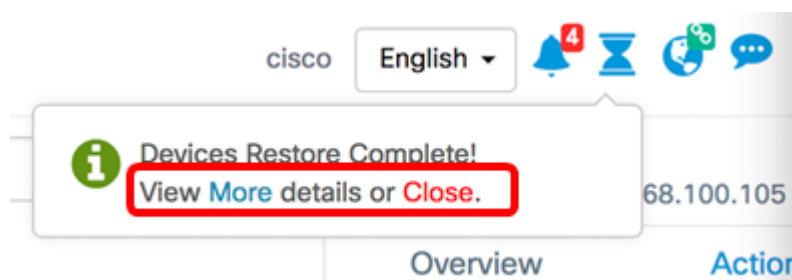


The device will reboot after restoring the configuration, do you want to continue?

Confirm

Cancel

Step 7. (Optional) A pop-up notification will appear showing that devices restore is complete. Click **More** to view more details or **Close** to close the notification.



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

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