

# Upgrade firmware on RV160x and RV260x routers

## Objective

The objective of this document is to show you how to upgrade firmware on the RV160x/RV260x routers. This article provides you with 3 ways to upgrade your firmware using the browser graphical user interface (GUI), Cisco FindIT, and Plug and Play (PnP).

## Introduction

Firmware is the most essential software that is embedded in your router. It provides network protocols, security, and administrative controls. Upgrading the firmware of your router is important in order to improve the performance and stability of the device. The updated firmware may offer new features, or fix a security vulnerability that was experienced in the previous version of the firmware.

## Applicable Devices

- RV160
- RV260

## Software Version

- 1.0.00.15

## Upgrade using GUI

Step 1. Log in to the web-based utility of the router.



# Router

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English ▼

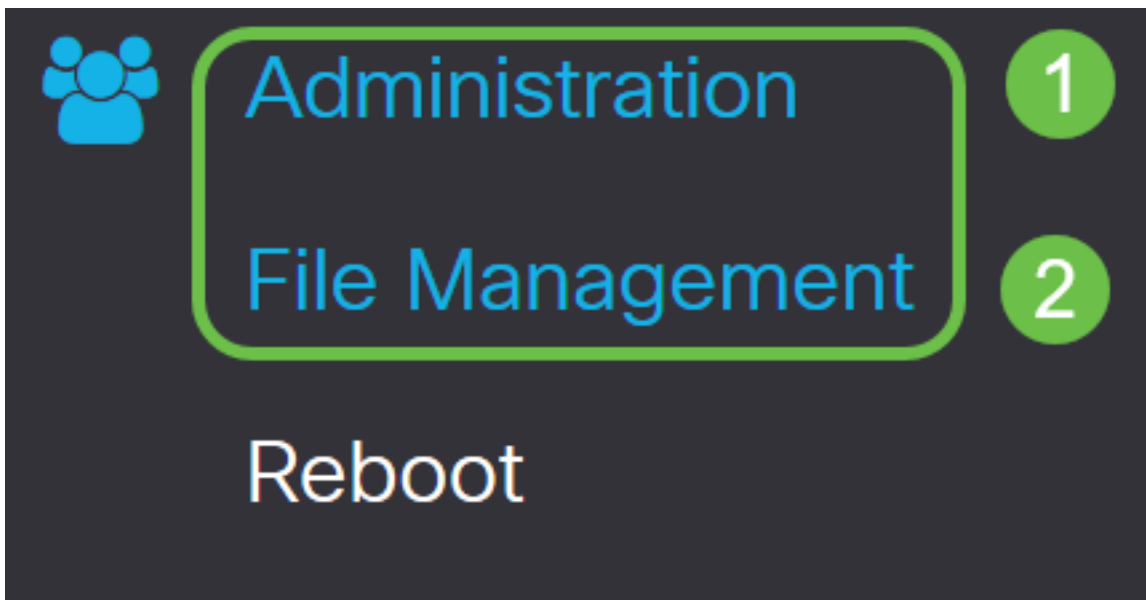
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Login 3

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Step 2. Choose **Administration > File Management** .



In the *System Information* area, the following sub-areas describe the following:

- *Device Model* - Displays the model of your device.
- *PID VID* - Product ID and Vendor ID of the router.
- *Current Firmware Version* - Firmware that is currently running on the device.
- *Latest Version Available on Cisco.com* - Latest version of the software available on the Cisco website.
- *Firmware last updated* - Date and time of the last firmware update made on the router.

## File Management

### System Information

Device Model:	RV260W
PID VID:	RV260W-A-K9 V01
Current Firmware Version:	1.0.00.13
Latest Version Available on Cisco.com:	1.0.00.15
Firmware Last Updated:	2019-Jan-26, 05:09:24

Step 3. Under *Manual Upgrade* section, click on the **Firmware Image** radio button for *File Type*.

## Manual Upgrade

File Type:  Firmware Image  Language File  USB Dongle Driver

Upgrade From:  cisco.com  PC  USB 

Firmware Image Format: \*.img (Maximum size: 100MB)

**Browse...**

No file is selected

Reset all configurations/settings to factory defaults

**Upgrade**

The device will be automatically rebooted after the upgrade is complete.

Step 4. In the *Upgrade From* area, click on a radio button to select the source of the Firmware or file type. The options are:

- cisco.com - Installs the latest upgrade file directly from the Cisco Software Downloads webpage.
- PC - Installs an existing upgrade file from a directory on your personal computer. The firmware must be downloaded from cisco.com before you proceed.
- USB - Installs an existing upgrade file from a directory on a USB. The firmware must be downloaded from cisco.com and saved in the USB drive before you proceed.

**Note:** In this example, PC is used.

## Manual Upgrade

File Type:  Firmware Image  Language File  USB Dongle Driver

Upgrade From:  cisco.com  PC  USB 

Firmware Image Format: \*.img (Maximum size: 100MB)

**Browse...**

RV16X\_26X-v1.0.00.15-2018-11-19-22-20-20-PM(1).img

Reset all configurations/settings to factory defaults


**Upgrade**

The device will be automatically rebooted after the upgrade is complete.

Step 5. Click **Browse** to choose the firmware image.

## Manual Upgrade

File Type:  Firmware Image  Language File  USB Dongle Driver

Upgrade From:  cisco.com  PC  USB 

Firmware Image Format: \*.img (Maximum size: 100MB)

**Browse...**

No file is selected

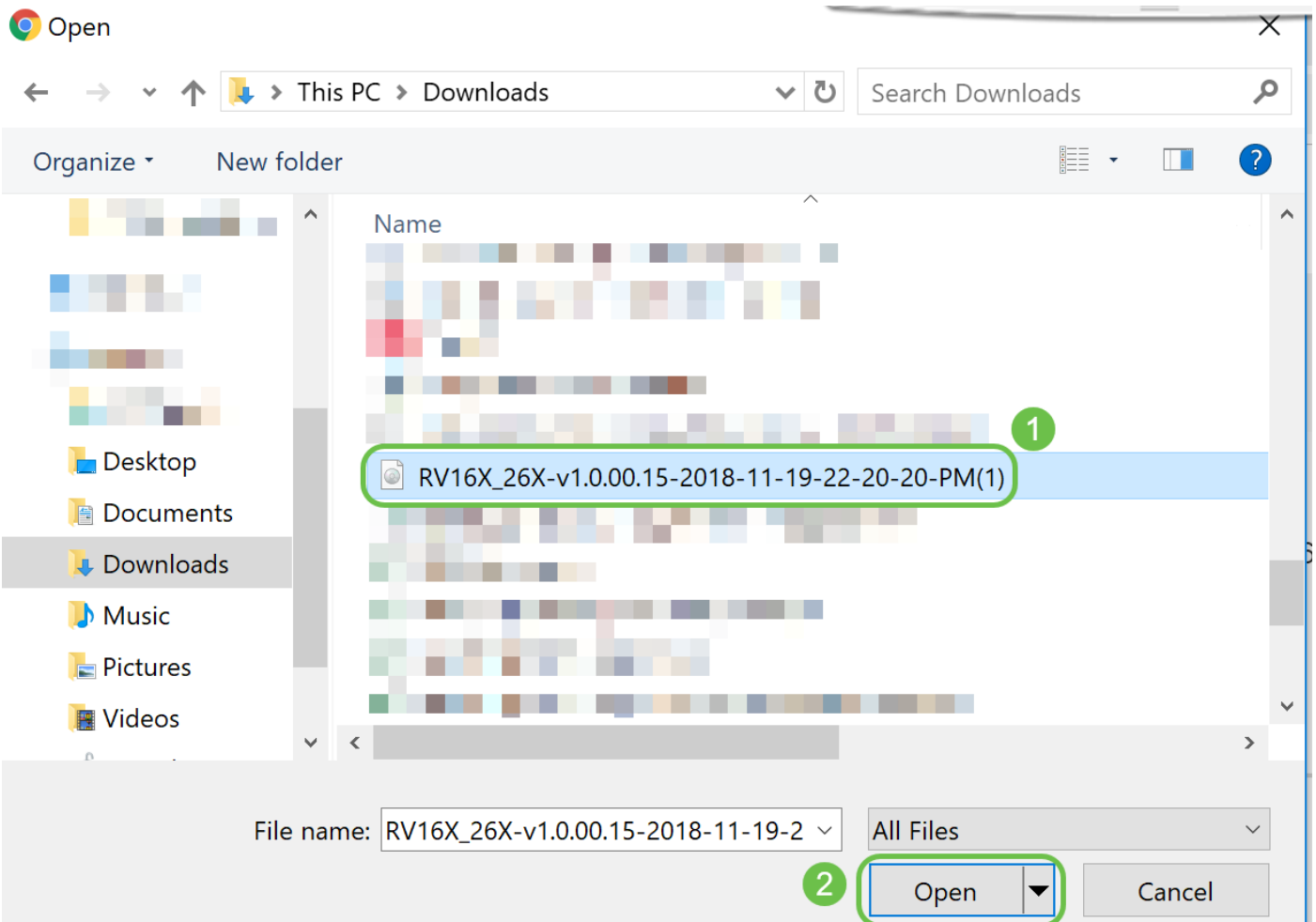
Reset all configurations/settings to factory defaults

**Upgrade**

The device will be automatically rebooted after the upgrade is complete.

**Note:** The firmware image file format is *.img*.

Step 6. Select the firmware that was downloaded to your PC and click **Open**.



Step 7. (Optional) To Reset all configurations/settings to factory defaults upon reboot after upgrading, select its corresponding check box under the *Upgrade From* area. In this example, the reset check box is left unchecked.

## Manual Upgrade

File Type:  Firmware Image  Language File  USB Dongle Driver

Upgrade From:  cisco.com  PC  USB 

Firmware Image Format: \*.img (Maximum size: 100MB)

RV16X\_26X-v1.0.00.15-2018-11-19-22-20-20-PM(1).img

Reset all configurations/settings to factory defaults

The device will be automatically rebooted after the upgrade is complete.

Step 8. Click on **Upgrade**.

## Manual Upgrade

File Type:  Firmware Image  Language File  USB Dongle Driver

Upgrade From:  cisco.com  PC  USB 

Firmware Image Format: \*.img (Maximum size: 100MB)

RV16X\_26X-v1.0.00.15-2018-11-19-22-20-20-PM(1).img

Reset all configurations/settings to factory defaults

The device will be automatically rebooted after the upgrade is complete.

Step 9. Click **Yes** in the confirmation window to continue.

## File Management

Latest Ver

Firmware

### Confirm

✕




Are you sure you want to upgrade the firmware right now?

A progress bar appears below the *Browse* button.

## Manual Upgrade

File Type:  Firmware Image  Language File  USB Dongle Driver

Upgrade From:  cisco.com  PC  USB 

Firmware Image Format: \*.img (Maximum size: 100MB)

[Browse...](#)

RV16X\_26X-v1.0.00.15-2018-11-19-22-20-20-PM(1).img

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Reset all configurations/settings to factory defaults

**Note:** The update process needs to run without interruption. You will get the following message on the screen while the upgrade is in progress.

## File Management

Latest Version Available:

Firmware Last Updated:



Upgrade is in progress. Do not power off or reset the device. It may take a few minutes to complete.

Current Version:

Once the upgrade has been completed, a notification window will pop-up to inform you that the router will be *Restarting* with a countdown of the estimated time for the process to finish. Following this, you will be logged out.

## File Management

Latest Version Available:

Firmware Last Updated:



# Restarting

Please wait for 176 seconds...

Step 10. Log back in to the web-based utility. To verify that the router firmware has been upgraded, scroll to the *System Information*. The *Current Firmware Version* area should now display the upgraded firmware version.

## File Management

## System Information

# Upgrade through FindIT Network Probe

## What is Cisco FindIT?

Cisco FindIT provides a single management interface for many devices. It is an easy way for users to discover select Cisco devices connected to their network and quickly access their web configuration utility pages. The web configuration utility page provides a graphical interface for configuring and managing settings on devices within an integrated web browser.

To learn more about Cisco FindIT, click on the following links:

- [Associate a FindIT Network Probe to the FindIT Network Manager](#)
- [Cisco FindIT Network Management, Monitoring](#)
- [Cisco Tech Talk: FindIT Features](#)

FindIT provides the user with the following options:

- Upgrade firmware to latest - FindIT Network Probe will download the necessary firmware from the Cisco website and apply the update to the device.

Best Practice: Let FindIT locate, install and confirm the updates for you.

- Upgrade from local - You can manually update your network device firmware by downloading the specified firmware to your computer and manually uploading it to your device.





RV260W



IP address: 10. . . 1



Overview

**Actions**



Upgrade firmware to latest



Upgrade From Local



Backup Configuration



Restore Configuration



Reboot



Save Running Configuration

For step by step instructions on how to upgrade firmware using Cisco FindIT, click [here](#).

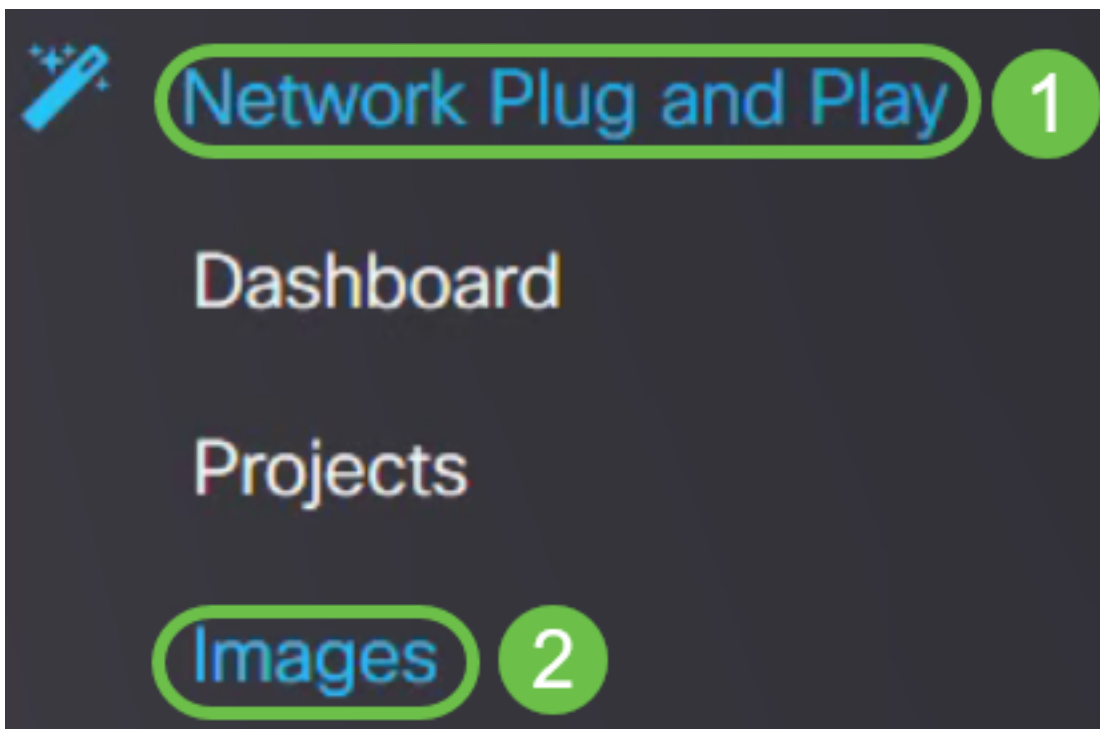
## Upgrade through Plug and Play

Plug-n-Play (PnP) is a software application for Cisco Small Business devices and was introduced with FindIT 1.1, which acts as the PnP server. It is a service that works in conjunction with enabled devices to allow for more configurations to be managed centrally and to allow zero touch deployment of new network devices.

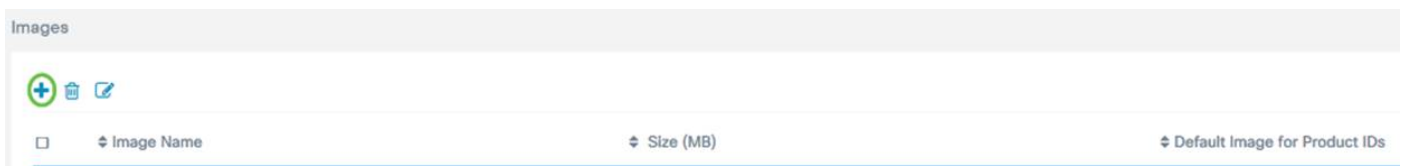
To learn more about configuring PnP through FindIT, click [here](#).

To upload an image (firmware update for a PnP enabled device) to the FindIT Manager to deploy to the RV160x/RV260x router, perform the following steps.

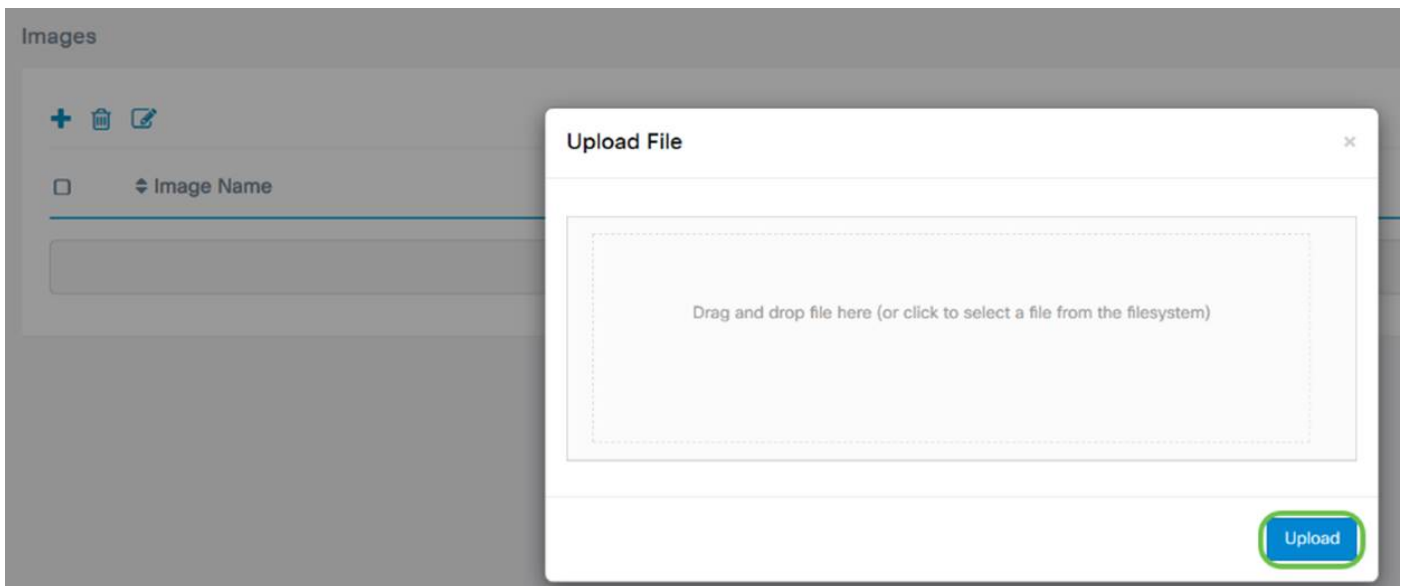
Step 1. Connect to the FindIT Network Manager and go to **Network Plug and Play > Images**.



Step 2. Click on the **Add** icon to add an image file.



Step 3. Drag and drop the firmware file from a folder to the browser window and choose **Upload**.



**Note:** For a quick video on how to configure PnP in RV160 and RV260 routers, click [here](#).

For an overview on FindIT PnP, click [here](#).

For more information on PnP and PnP support in RV160 and RV260 routers, click [here](#).

## Conclusion

You should now have successfully upgraded the firmware on your RV160/ RV260 router.