

# Reboot or Restore the Factory Default Settings of the RV34x Series Router through the Web-based Utility

## Objective

A router reboot is helpful when a device configuration requires it or to see if a change in the configuration was saved properly. However, reboots will delete any unsaved configurations. Make sure any configurations you want to keep are saved and backed up.

Backing up firmware is useful if for any reason you want to restore the inactive or previous firmware after updating to the latest version or vice versa.

This article explains how to reboot or restore factory default settings on the RV34x VPN Router Series.

## Applicable Devices

- RV34x Series

## Software Version

- 1.0.01.16

## Reboot or Restore the Factory Default Settings of the Rv34x Series Router

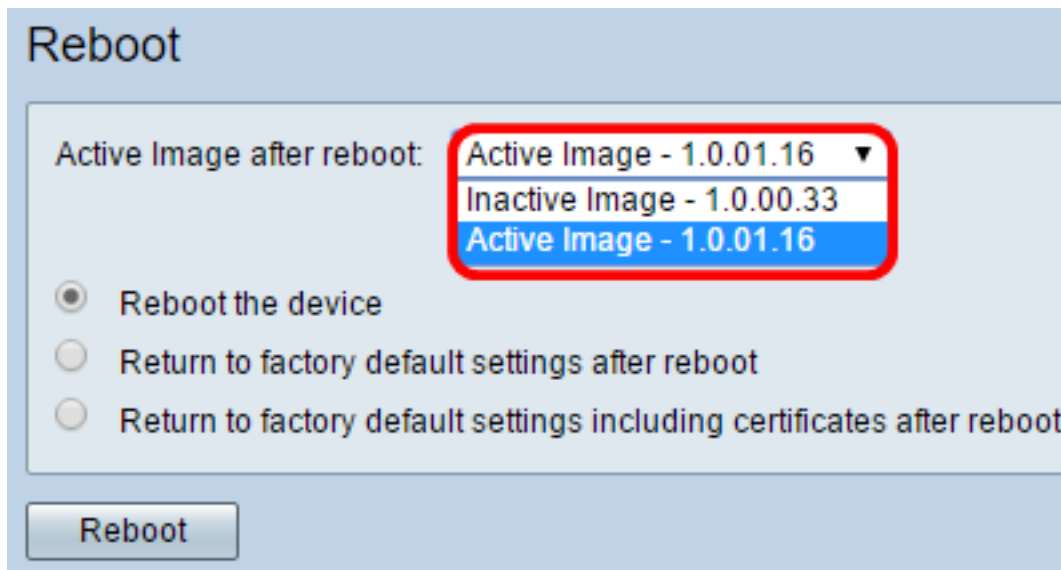
Step 1. Log in to the web-based utility of the router and choose **Administration > Reboot**.



Step 2. (Optional) In the Active Image after reboot drop-down, choose a firmware version to load after reboot. Swapping the firmware allows an administrator to run the router at an older version in case the newer firmware does mount properly. The options are:

- Active Image — The current firmware version the router is running.
- Inactive Image —Firmware versions that were previously installed.

**Note:** In this example, Active Image – 1.0.01.16 is chosen.

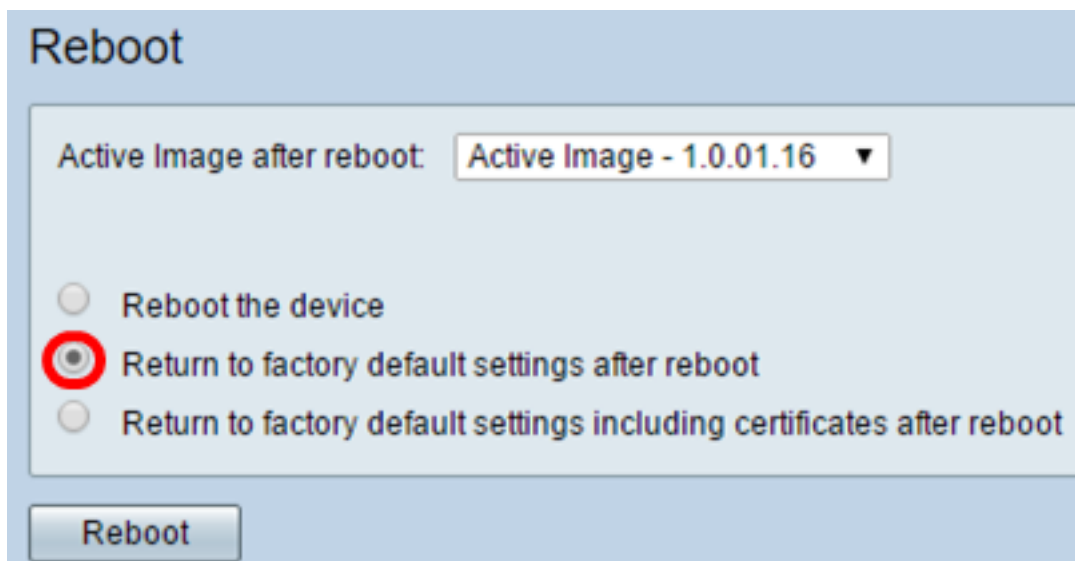


The screenshot shows a web interface titled "Reboot". It features a dropdown menu labeled "Active Image after reboot:" with three options: "Active Image - 1.0.01.16", "Inactive Image - 1.0.00.33", and "Active Image - 1.0.01.16". The dropdown is open, and the "Active Image - 1.0.01.16" option is highlighted in blue. Below the dropdown are three radio buttons: "Reboot the device" (selected), "Return to factory default settings after reboot", and "Return to factory default settings including certificates after reboot". A "Reboot" button is located at the bottom of the form.

Step 3. Below the drop-down list are actions for the router after reboot. Click on a radio button to choose an action for the router. The options are:

- Reboot the device — Simple reboot, unsaved configurations will be erased.
- Return to factory default settings after reboot — Router will be restored to the default factory settings after reboot.
- Return to factory default settings including certificates after reboot — Router will be restored to the default factory settings after reboot. Any existing certificates such as Secure Sockets Layer Certificate (SSLCert) will also be erased.

**Note:** In this example, Return to factory default settings after reboot is chosen.



The screenshot shows the same "Reboot" web interface. The "Active Image after reboot:" dropdown menu is now closed and shows "Active Image - 1.0.01.16". The "Return to factory default settings after reboot" radio button is selected, indicated by a red circle around it. The "Reboot" button remains at the bottom.

Step 4. Click on **Reboot** to restart the router.

## Reboot

Active Image after reboot:

- Reboot the device
- Return to factory default settings after reboot
- Return to factory default settings including certificates after reboot

**Reboot**

**Note:** Swapping the firmware or rebooting may take several minutes. Do not refresh the page or navigate to another page while uploading the firmware, otherwise, the firmware swap is aborted. When the process is complete, the router restarts and resumes normal operation. In certain cases, you will need to manually refresh the page after the upgrade is completed. If the login page does not appear after six minutes, refresh your web browser.

### Rebooting

Rebooting now...

Browser is trying to redirect to login page URL

<https://192.168.1.1/>

If above URL is incorrect, input new URL on browser Location bar

Step 5. Log back into the web-based utility then choose **Admin > File Management**, under System Information to verify the current firmware version of the router.

### System Information

Device Model:	RV345
PID VID:	RV345-K9 V01
Current Firmware Version:	1.0.01.16
Latest Updated:	2017-03-13,07:10:49
Latest Version Available on Cisco.com:	1.0.01.16
Latest Checked:	2017-03-13,07:25:04

You should now have successfully rebooted an RV34x Series Router from the web-based utility.