Firmware Upgrade on RV016, RV042, RV042G, and RV082 VPN Routers

Objective

To upgrade the firmware, a specific file must be downloaded from the Internet and uploaded to the device. Firmware upgrades can fix software bugs, improve features, and extend the life of the device. These improvements can benefit the overall performance of a device. When a firmware upgrade is applied the communications of the router stops temporarily.

This document explains how to upgrade the firmware on RV016, RV042, RV042G, and RV082 VPN Routers.

Applicable Devices

- RV016 (Download latest)
- RV042 (Download latest)
- RV042G (Download latest)
- RV082 (Download latest)

Download Latest Firmware

Download the appropriate file using the links above. By default, the file is saved in your downloads folder.

Firmware Upgrade

Step 1. Log in to the Router configuration utility and choose **System Management > Firmware Upgrade**. The *Firmware Upgrade* page opens:

Note: Click **Firmware Download from Web Site** if you have not already downloaded the firmware. Once clicked, the information page for your router will open in a new window of a web

browser. Click **Download Software** under the Support heading on the right side of the page. Click **Small Business Router Firmware** on the next webpage and select your device to download the firmware.
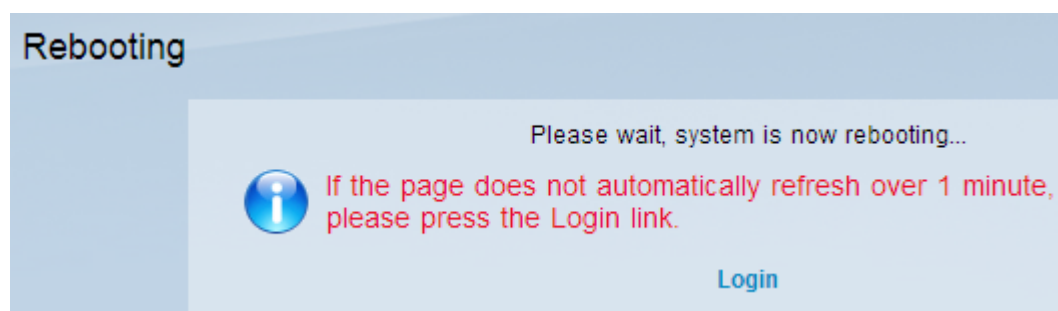
Step 2. Click the **Choose File** button to choose the firmware version that you chose to install on the device.

Firmware Upgrade

Choose File | RV0XX-v4.2.1...18-code.bin
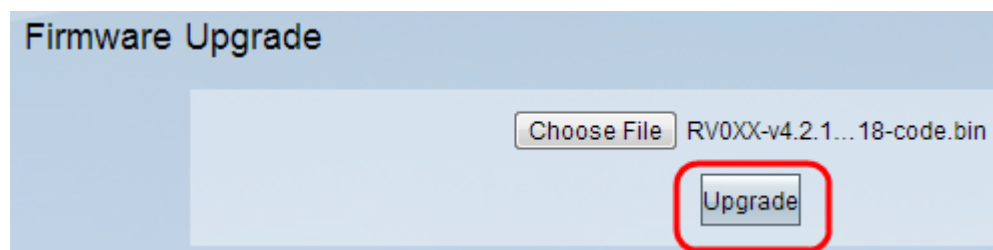
Upgrade

Step 3. Once the file has been opened and appears next to the Choose File button, click **Upgrade**. Click **OK** in the confirmation window. The firmware upgrade process will begin.

Note: If the firmware is downgraded to a previous firmware version, the device will be restored to factory defaults and all configured settings will be lost.

Note: A firmware upgrade can take a few minutes. Please do not disconnect the power or unplug the device from your computer. Once the firmware is complete the following is displayed:

Rebooting

Please wait, system is now rebooting...

If the page does not automatically refresh over 1 minute, please press the Login link.

Login

After the reboot is complete, the device logs the user out.

For more information, including links to all articles and documentation on your series of router, select from the following:

- [RV016 Multi-WAN VPN Router](#)
- [RV042 Dual WAN VPN Router](#)
- [RV082 Dual WAN VPN Router](#)