

R8000 Firmware Version 1.0.3.54

Bug Fixes:

- Fixes the genie app crash issue.

Firmware upgrade instructions:

Note: To avoid disconnect issues during the firmware download process, NETGEAR recommends the firmware update be performed on a computer with wired connection.

1. Write down all the settings which you changed from the default values, since you may need to reenter them manually.
2. Using the Download Link below, download and extract the new firmware to a convenient place such as your desktop. The filename after extracting is **R8000-V1.0.3.54_1.1.37.chk**

Download Link: http://www.downloads.netgear.com/files/GDC/R8000/R8000-V1.0.3.54_1.1.37.zip

3. Log in to the router using a web browser. The URL is <http://www.routerlogin.net>.
Note: If you require further assistance with router login, see [How do I login to my NETGEAR home router?](#)
4. Click **ADVANCED > Administration > Router Update**.
5. Click **Browse** and find the file you just downloaded.
6. Click **Upload**. Do NOT interrupt the update while the router performs this step.

Important Note:

1. **The update process is completed when the on-screen progress bar completes. If power LED light turns amber and is blinking, power cycle the router to complete the upgrade.**
2. **If the update progress bar on the web interface does not display correctly during firmware update, you can still check the status using the Power LED. The Power LED should be blinking (amber) during firmware update. After the firmware update is done and the system boots up, the LED changes to a steady amber color.**
DO NOT power off or reboot the device during firmware upgrade, it may corrupt the firmware and cause the device not to work.

NETGEAR Up App FAQs

1. Which routers officially support the NETGEAR Up app?

Currently, the R6900, R6900P, R7000, R7000P, R7900P, R8000P, R8900 and R9000 support the NETGEAR Up app.

2. Which firmware version does the router has to be on to supports NETGEAR Up?

The latest version for the supported routers will work with NETGEAR Up.

3. How do I know if the firmware is not compatible with NETGEAR Up?

For non-compatible routers and firmware versions, a Router Not Supported screen displays on the NETGEAR Up app. Tap the Open routerlogin.net button to set up the router using the router's web GUI installation wizard.

4. What does NETGEAR Up do?

The NETGEAR Up app makes it easy to set up and personalize your NETGEAR Nighthawk router. With the Up app, you can install your router in few steps - just connect your mobile device to the router network and the app will walk you through the rest.

Once the router installation is complete, an intuitive dashboard provides access to the following key functionalities:

- **Settings:** Manage your router and its WiFi settings.
- **Device List:** View a list of devices connected to your network.
- **Guest WiFi:** Create a guest WiFi network and securely share your network details with friends and family.
- **Parental Control:** Enable Circle with Disney smart parental control on your NETGEAR router. Launch the Circle app from the Up app. Visit netgear.com/circle for a list of supported routers.
- **Traffic Meter:** View data usage.
- **Speed Test:** Test the speed of your internet provider
- **Support:** Access router information and the community forum

5. How do I set up my router with NETGEAR Up?

Download and install the NETGEAR Up app from the iOS or Android app store. Then follow on-screen instructions to finish the router installation.

6. What are some features that the NETGEAR Up app supports?

The Up app supports the following features:

- **WiFi Settings.** Configure your WiFi network name, password (Network Key), and security method.
- **Device List.** View all of the devices that are connected to your network.
- **Guest WiFi.** Configure the Guest WiFi network name, password (Network Key), and security method.
- **Speed Test.** Run the built in Ookla Speed Test and store previous tests in the history pane.
- **Parental Controls.** Enable Circle with Disney smart parental control on your NETGEAR router. Launch the Circle app from the Up app. Visit netgear.com/circle for a list of supported routers.
- **Traffic Meter.** Set your data limits, date, and time ranges to match your Internet service.
- **Support:** Link directly to your NETGEAR product's support page to access support materials such as, software downloads, knowledge base articles, documentation, and videos.

The following additional features can be found under the main menu:

- **Settings:** Configure your parental controls, router, main WiFi and guest WiFi settings all in one place.
- **New Setup.** Walk through the router installation process by following the onscreen instructions.
- **Support:** Link directly to your NETGEAR products support page to access support materials such as, software downloads, KB articles, documentation, and videos.
- **About:** View the router model, firmware version, and app version information.
- **Logout:** Log out from your session. The admin password is required when you launch the app again.

7. Can I still install my router by going to routerlogin.net?

Yes, you can still install your router by going to routerlogin.net on any device that has a web browser. For more information, see [How do I use the NETGEAR genie to set up my Nighthawk router?](#)

8. Can I set up my router in AP mode or change advanced configuration using the NETGEAR Up app?

The NETGEAR Up app simplifies the router installation process for common installation scenarios. For advanced setup and configuration, such as setting up your router in AP mode, visit routerlogin.net to configure the router.

9. What type of Internet connections does the NETGEAR Up app support?

The NETGEAR Up app currently supports DHCP, PPPoE, and Static IP configuration.

10. My router has a sticker on it that says “NETGEAR Up Installation App.” What does this sticker mean?

If you see this sticker on your router, it means that you can now use the NETGEAR Up app on your mobile device to install your router instead of using the web-based installation method. Just install the app from iTunes or the Google app store and follow the instructions that display on the app to install your router.

11. My new router includes a flyer and sticker that says to download the NETGEAR Up app on my mobile device and install my router using the app. Can I still install my router using the web-based installation method on my computer or any other device?

Yes, you can use your computer or any other device that can open the web-based installation to install your router. To install your router using the web-based installation, connect your computer or device to the router, visit routerlogin.net, and follow the on-screen instructions.

12. Is NETGEAR removing the web-based installation from routers that support the NETGEAR Up app?

No, NETGEAR will continue to support both methods of installation. The NETGEAR Up app gives you an alternate and easy-to-use install method instead of using the web-based installation.

R8000 Firmware Version 1.0.3.48

New Features and Enhancements:

- Security Enhancements.

Bug Fixes:

- Fixes the genie app crash issue.

Firmware upgrade instructions:

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3. Log in to the router using a web browser. The URL is <http://www.routerlogin.net>.
Note: If you require further assistance with router login, see [How do I login to my NETGEAR home router?](#)
4. Click **ADVANCED > Administration > Router Update**.
5. Click **Browse** and find the file you just downloaded.
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How do I disable the DHCP server feature in my Nighthawk router?

By default, the router acts as a DHCP server. The router assigns IP, DNS server, and default gateway addresses to all computers connected to the LAN. The assigned default gateway address is the LAN address of the router.

You can use another device on your network as the DHCP server, or specify the network settings of all your computers.

To disable the DHCP server feature in the router:

1. Launch a web browser from a computer or mobile device that is connected to your router's network.
2. Enter <http://www.routerlogin.net>.
A login screen displays.

3. Enter the router user name and password.
The user name is **admin**. The default password is **password**. The user name and password are case-sensitive.
The BASIC Home page displays.
4. Select **ADVANCED > Setup > LAN Setup**.
5. Clear the **Use Router as DHCP Server** check box.
6. Click the **Apply** button.
7. (Optional) If this service is disabled and no other DHCP server is on your network, set your computer IP addresses manually so that they can access the router.

R8000 Firmware Version 1.0.3.46

New Features and Enhancements:

- Supports IGMP proxy which allows PPPoE packets for BT IPTV.
- Supports Open VPN service for mobile devices.

Bug Fixes:

- Fixes the issue where the 2.4 GHz network security encryption cannot be set to WPA-PSK[TKIP]+WPA2-PSK[AES].
- Fixes the issue where NETGEAR downloader cannot be enabled.
- Fixes the issue where the web browser crashes after executing buffer flow attack scripts.
- Fixes the bypassing authentication on lan.cgi.

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How do I use the WPS Wizard on my Nighthawk router?

The WPS Wizard helps you add a wireless computer or device to your WiFi network without entering the WiFi password.

To use the WPS Wizard:

1. Launch a web browser from a computer or mobile device that is connected to your router's network.
2. Enter <http://www.routerlogin.net>.
A login screen displays.
3. Enter the router user name and password.
The user name is **admin**. The default password is **password**. The user name and password are case-sensitive.
The BASIC Home page displays.

4. Select **ADVANCED > WPS Wizard**.

A note explaining WPS displays.

5. Click the **Next** button.

6. Select a radio button to choose a setup method:

- **Push button**. After you select this radio button, click the **WPS** button on this page.
- **PIN Number**. After you select this radio button, the page adjusts. Enter the client device's security PIN and click the **Next** button.

7. Within two minutes, go to the client device and use its WPS software to connect to the WiFi network.

The WPS process automatically sets up your client device with the network password when it connects to your network. The router WPS page displays a confirmation message.