How do I reconnect my NETGEAR WiFi range extender to my home network?

Was this article helpful?   Yes   No | 34 people found this helpful in last 30 days

This article provides instructions on how to reconnect your NETGEAR WiFi range extender to your home network. The extender must have previously connected to your router and obtained a valid IP address.

To set up a new extender, see How do I set up my NETGEAR WiFi Range Extender?.

To reconnect your NETGEAR WiFi range extender via Ethernet:

1. Connect your range extender to your computer with an Ethernet cable.
2. Launch a web browser on your computer.
3. Type http://mywifiext.net into your web browser's address bar.
4. Press **Enter** or click **Search**.
   The login page displays.
   For troubleshooting help, see I can't access www.mywifiext.net; what do I do?.
5. Enter the username and password that you chose during set-up.
   Note: The default username is **admin** and the default password is **password**. The username and password are case sensitive.
   To recover your password, click the **Username & Password Help** link.
   To reset your login credentials, see How do I perform a factory reset on my NETGEAR range extender?.
6. Click **LOG IN**.
7. Select **Setup** > **Wireless Settings**.
8. Under **Security Options**, verify that the value in the **Password (Network Key)** field matches your router password.
   If the password does not match, change it to your router password.
9. Click **Apply**.
10. Reconnect your WiFi devices to the extender.

To reconnect your NETGEAR WiFi range extender via WiFi:

1. Push and hold the **Factory Settings** button (located on the side panel) for 7 seconds.
   Your range extender resets.
2. Open your computer or mobile device's WiFi menu and connect to the extender's default WiFi network, NETGEAR_EXT.
3. Launch a web browser on your connected device.
4. Type http://mywifiext.net into your web browser's address bar.

5. Press **Enter** or click **Search**.
    The login page displays.
    For troubleshooting, see I can't access www.mywifiext.net; what do I do?.
6. Enter your username and password.
    Note: The default username is **admin** and the default password is **password**. The username and password are case sensitive.
7. Click **LOG IN**.
8. Follow the prompts to reconnect your extender to your home network.
    Note: If your router uses WEP security, enter its network name (SSID) and password when prompted.
9. Reconnect your WiFi devices to the extender.

For additional information and troubleshooting assistance, see the following knowledge base articles:

- How do I set up my NETGEAR WiFi Range Extender?
- Troubleshooting NETGEAR Wi-Fi Range Extenders
- I can't access www.mywifiext.net; what do I do?

You can download user manuals and firmware updates from NETGEAR Support.
Note: For more information, see How to update firmware on your NETGEAR product.

Wireless Networking Setup Issues

Was this article helpful?   Yes   No | 44 people found this helpful in last 30 days

This article addresses common problems with wireless networks sorted by the type of symptoms you are experiencing.

Symptoms:

- Unable to connect to wireless due to forgotten wireless password
- Failed to authenticate due to wrong password
- Can't find or remember the wireless network name or SSID
- Can't connect to my wireless network

For possible resolutions, please see one of the following:

- How do I find or change the Wi-Fi password on my NETGEAR router?
- How do I view or change the wireless network name (SSID) on my NETGEAR router?
- Wireless Router Self-help

Symptoms:

- Unable to see the router's wireless network
- Wireless network is not detected
- Can't see my router SSID
- Having problems enabling the wireless radio

For possible resolutions, please see the following:

- [Enabling the wireless network using the WiFi button](#)
- [Enabling Wireless Radio on your NETGEAR Router/DSL Gateway](#)
- [How do I turn the wireless radios off and on with the WiFi On/Off button on my Nighthawk router?](#)
- [How do I enable or disable the wireless radios on my Nighthawk router?](#)
- [Wireless Router Self-help](#)

Symptoms:

- Can't add a device to my wireless network

For possible resolutions, please see the following:

- [How to connect to a wireless network in Windows 8](#)
- [Adding a device to your wireless network: Windows 7 PC](#)
- [How to connect to a wireless network from Windows Vista](#)
- [Adding a device to your wireless network: Apple Mac OSX](#)
- [Adding a device to your Wireless Network: Nintendo Wii](#)
- [Adding a device to your Wireless Network: PlayStation 3 (PS3)](#)
- [Adding a device to your wireless network: XBox 360](#)
- [Wireless configuration on a Blackberry smartphone](#)
- [Connecting a Kindle Fire to a wireless network](#)
- [Connecting a Samsung Blu-Ray player to a wireless network](#)
- [Samsung Blu Ray Player Wireless connection (older models)](#)
- [Connecting a TiVo DVR to a wireless network](#)
- [Connecting an Android phone to a wireless network](#)
- [How can I connect my printer wirelessly to my router?](#)

Symptoms:

- Validation and Certificate error with Windows XP/Vista
- Unable to attain maximum wireless speed using a NETGEAR USB wireless adapter

For possible resolutions, please see the following:

- [Validation and Certificate Errors in Win XP and Vista](#)
- [Disabling various third-party Wireless Card Utilities in Windows](#)
- [Wireless PCI adapters not connecting at max speed](#)
- [NETGEAR USB Wireless Adapter is Not Achieving Desired Speed/Range](#)

Symptoms:

- Having trouble removing a network profile
- Having trouble adding a wireless network profile
- Unable to connect wirelessly after changing wireless password

For possible resolutions, please see the following:

- [How to delete a wireless network profile in Windows 7](#)
- [How to remove wireless preferred network profiles in Windows 8](#)
- [How to Manually Add a Wireless Profile in Windows 8](#)
- [How to manually add a wireless network in Windows 7 and Vista](#)
- [Unable to connect to a wireless network after changing wireless security settings (Windows Vista and XP)](#)
- [Wireless Router Self-help](#)

Symptoms:

- Your wireless network is not secure

For possible resolutions, please see the following:

- [How do I change the WiFi password or security level on my NETGEAR router?](#)
- [Configure Access Control / MAC Filtering using genie](#)
- [How to configure Access Control or MAC Filtering (Smart Wizard routers)](#)
- [Wireless Router Self-help](#)

Symptoms:

- Low wireless signal
- Short wireless range
- Intermittent wireless connection

For possible resolutions, please see the following:

- [Improving wireless range: Overview](#)
- [Wireless Router Self-help](#)

How to troubleshoot NETGEAR genie when it continues to appear after installing a range extender

Was this article helpful?   [Yes](#)   [No](#) | 3 people found this helpful in last 30 days

NETGEAR genie might appear in browser websites that you try to open when your device is connected to a NETGEAR extender's network. This can occur if the extender is not being configured correctly or when the extender disconnects from the main router's WiFi network.

To troubleshoot genie that continues to appear after installation:

1. Perform a network power cycle by rebooting your main router and extender.
2. Reconnect to the default WiFi network of your NETGEAR extender.
3. Open the web browser and re-run the NETGEAR extender setup wizard.
4. If the issue persists, reset the extender back to the default factory settings.
   For more information, visit [How to reset a NETGEAR range extender to the default factory settings?](#).
5. Clear the web browser's cache and recent history.
   For more information, visit [How do I clear my web browser cache?.](#)
6. Connect your computer to the default WiFi network of your NETGEAR extender.
7. Open the web browser and configure the extender.
   For more information, visit [Setting up NETGEAR Wi-Fi Range Extenders](#).
   Note: You must place the Range Extender where it can receive at least 40% of the WiFi router's signal strength.
8. Once the NETGEAR extender is successfully installed and configured, close the NETGEAR genie and try to browse.

Troubleshooting NETGEAR WiFi Range Extenders

Was this article helpful?   [Yes](#)   [No](#) | 10 people found this helpful in last 30 days

The following product support and knowledge base article links are to assist with troubleshooting NETGEAR Wi-Fi Range Extenders.

For installation and setup assistance, see Installing and configuring NETGEAR WiFi Range Extenders.

User manuals and firmware updates for NETGEAR products can be downloaded from NETGEAR Support. For more information see, How to update firmware on your NETGEAR product.

If you are having trouble with your extender and the following links in the article below do not help, seek assistance on the NETGEAR Community, NETGEAR YouTube Channel, or Contact NETGEAR Support.

To troubleshoot www.mywifiext.net connection issues, see I can't access www.mywifiext.net; what do I do?.

For general troubleshooting information, see:

- WiFi Range Extender FAQs
- Picking best location for antennas
- How do I power cycle my home network?
- How to find the Extender WiFi network password
- Intermittent Wireless connection – Range Extender
- Unable to detect range extender network Name (SSID)
- How to backup and restore a NETGEAR range extender
- Where should I place my NETGEAR Wi-Fi range extender?
- Do I need to reconfigure my extender if I replaced my router/gateway device?
- How to troubleshoot NETGEAR genie when it continues to appear after installing a range extender