

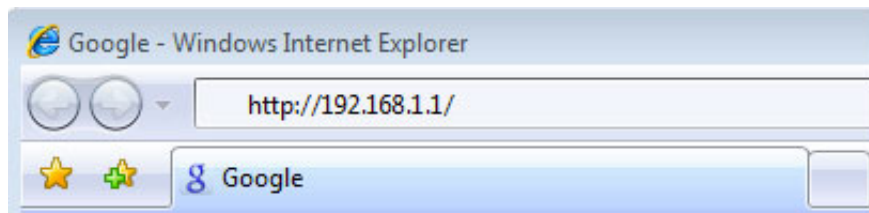
How to set up Port Forwarding on Netgear router

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The Netgear router uses numbered ports to allow or disallow specific types of traffic to the computer. Some games or programs require port forwarding to function optimally. The port forwarding configuration is similar to the rules in the Netgear router.

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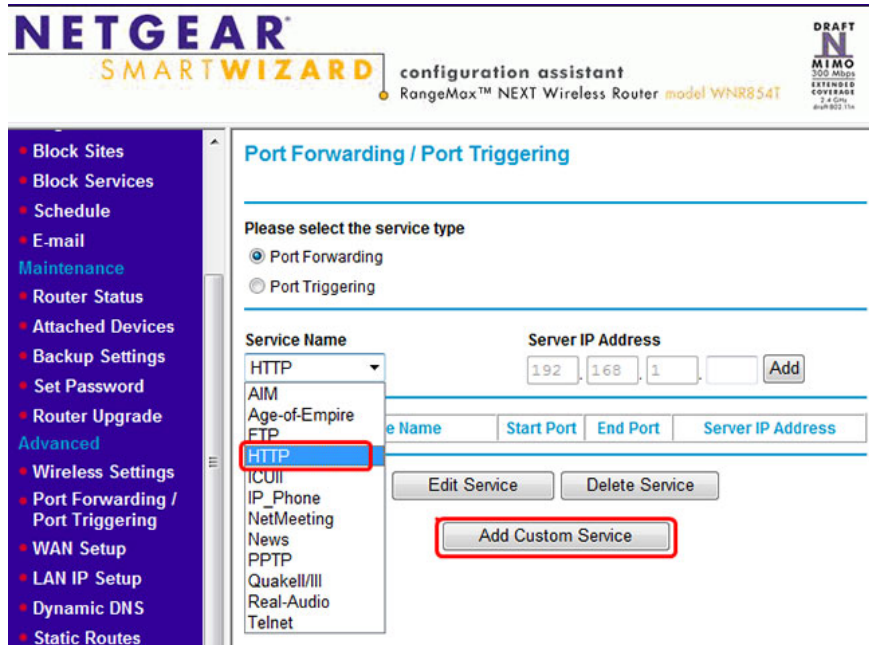
Step 1 : Log into the Netgear router via the default gateway address.



Log into the Netgear router

Open a web browser and enter the router's IP address (**192.168.0.1** by default) into the address bar. Enter the username (**admin** by default) and then the password (leave blank by default).

Step 2 : Navigate to **Port Forwarding / Port Triggering** on the left navigation bar and select **Port Forwarding**. Select **HTTP** from the **Service Name** drop-down list .

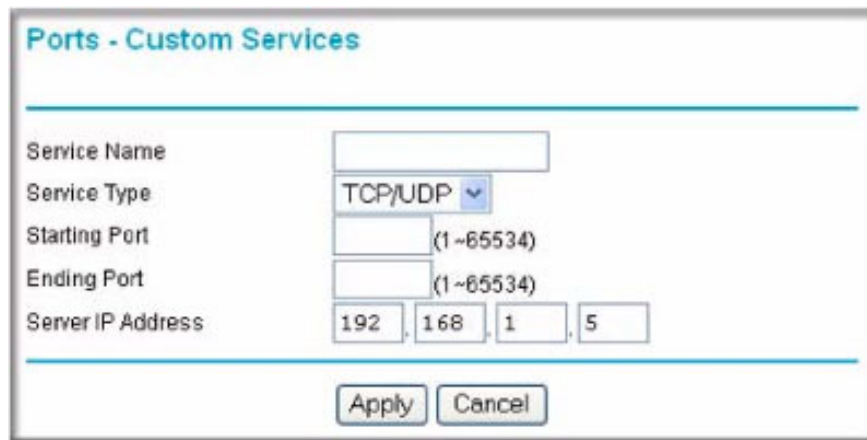


Select HTTP from the Service Name drop-down list

Step 3 : Select **Add Custom Service** .

Step 4: Enter information in the **Service Name**, **Starting Point**, **End Point** and **IP Address** sections . Then click on **Apply**.

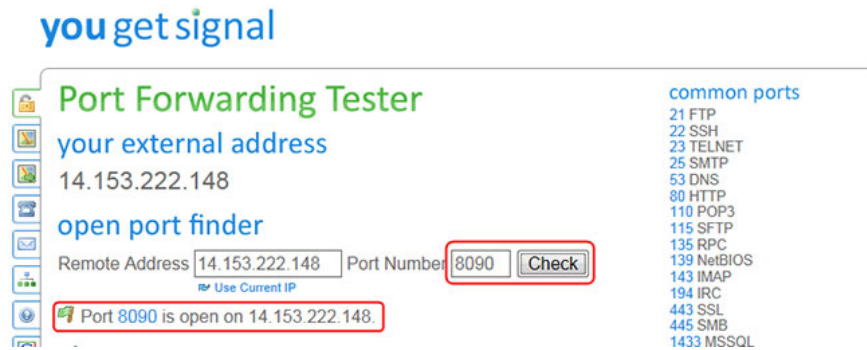
1. In **Service Name**, enter a name.
2. In **Service Type**, select **TCP / UDP**.
3. In **Starting Port**, enter the port number (Example: **8090**).
4. In **Ending Port**, enter the port number (Example: **8090**).
5. In **Server IP Address** , enter the IP address (for example, **192.168.1.5**).
6. Click on **Apply**.



Enter information in the Service Name, Starting Point, End Point and IP Address sections
You may need to restart the router for the changes to take effect.

You can check whether the port was successfully forwarded at:

<https://www.yougetsignal.com/tools/open-ports/>



Check whether the port was successfully forwarded or not

You can now connect to your device via a web browser. Just enter the server name followed by the port number in the address bar. For example:

`http://hostname.ddns.net:8000`

Note : If you are using a mobile application, you only need to use your hostname to connect. The application will specify the port when attempting to make the connection.

How to disable Port Forwarding in NetGear router

To stop Port Forwarding, you can delete the specified rules. This allows the Netgear router to use the default settings for the ports or you can choose to disable them and easily re-enable them in the future.

Step 1: Launch the web browser and type **192.168.0.1** in the address bar. Enter Netgear username and password to login.

Step 2 : Click **Port Forwarding** in the **Advanced** section .

Step 3 : Uncheck the **Enable** box next to each Port Forwarding rule you want to disable. If your Netgear model does not provide the **Enable checkbox** , the disable option will be in the **Edit Service** menu . Or, select the rule and click **Delete**.

Step 4 : Click the circle next to the Port Forwarding rule you want to disable and click on **Edit Service**. Clear the checkmark next to **Enable** and click **Apply**. Or, select **Block Always** from the **Action** drop-down menu .

Step 5: Click **Apply Changes** to disable Port Forwarding.

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