

How to set up and configure DDNS on Netgear router

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What is Dynamic DNS (DDNS)?

To know what DDNS is, you first need to understand DNS. DNS stands for Domain Name System. You can find out more in this article: [Understanding DNS, What is DNS Lookup ?](#). But in summary, DNS is a mechanism to associate a domain, such as TipsMake.com with an IP address.

DNS is useful because it is easier for users to remember a string than a string. (This is similar to phone contacts, where you only need to remember the names of friends instead of their phone numbers.)

Dynamic DNS, or DDNS, is one of the most useful features of a home WiFi router. It is the basis for hosting many services in your home network. Examples of these services are VPN server or remote desktop connection. At the very least, DDNS lets you manage your router when you leave home using the familiar web interface.

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Step 1 : Log into the Netgear router through the default gateway.

Step 2 : Click **Advanced** and then select **Dynamic DNS**.

BASIC

ADVANCED

ADVANCED Home

Setup Wizard

WPS Wizard

▶ **Setup**

▶ **ReadySHARE**

▶ **Security**

▶ **Administration**

▼ **Advanced Setup**

[Wireless Settings](#)

[Wireless AP](#)

[Wireless Bridge](#)

[Port Forwarding /
Port Triggering](#)

[Dynamic DNS](#)

Click Advanced and then select Dynamic DNS

Step 3 : Select **Use Dynamic DNS** . Select **www.No-IP.com** from the drop-down menu. Enter your **No-IP Host Name, Username** and **Password** (your server name, username and password No-IP).

Dynamic DNS	
<input type="button" value="Show Status"/> <input type="button" value="Cancel"/> <input type="button" value="Apply"/>	
<input checked="" type="checkbox"/> Use a Dynamic DNS Service	
Service Provider	www.No-IP.com
Host Name	examplehost.ddns.net
User Name	exampleusername
Password	examplepassword

Select Use Dynamic DNS

Step 4 : Click **Apply**.

All operations are completed! The Netgear router will now send No-IP updates whenever the IP address changes.

If you are using a Draytek router, refer to the instructions: [How to set up and configure DDNS on the Draytek router](#) for details on how to do it.

You finished reading the article "**How to set up and configure DDNS on Netgear router**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.