

[FAQ ID: 297]

## How to Setup DDNS(DynDNS) on Wireless Router

**Suitable for:** 300Mbps Wireless N Routers, 150Mbps Wireless N Routers, N750 Wireless Dual Band Routers, N600 Wireless Dual Band Routers, N900 Wireless Dual Band Routers

Dynamic Domain Name System (DDNS) is useful for your own website, FTP server, or other servers behind the Router.

This article illustrates you how to assign a fixed host and domain name to a dynamic Internet IP address.

To setup DDNS with TP-Link 11n routers, the following steps are required:

### Step 1

Login to 11n router's management page. If you are not sure about how to do this, please click [here](#).

### Step 2

Go to **Dynamic DNS**. The page will show as below.



The screenshot shows the DDNS configuration page. At the top, there is a green header with the text "DDNS". Below the header, the "Service Provider" is set to "DynDNS ( www.dyndns.org )" with a dropdown arrow and a "Go to register" link. The "User Name" field contains "username", the "Password" field is masked with dots, and the "Domain Name" field is empty. There is an unchecked checkbox for "Enable DDNS". The "Connection Status" is "DDNS not launching!". At the bottom, there are "Login" and "Logout" buttons, and a "Save" button at the very bottom.

If you DO have account from [www.dyndns.org](http://www.dyndns.org) or [www.comexe.cn](http://www.comexe.cn), please go to **Step 7** straightly. Otherwise, please follow these steps for how to create account.

### Step 3

Click on **Go to register**, and you'll see the main page popped up.



#### Step 4

Select **DNS & Domain** on the top of the menu. Then click on **Dynamic DNS** on the left hand side, and click on **Create Free Hostname** button.



#### Step 5

Create the Hostname and register.

**Hostname:**  ·  ▼

**Wildcard:**  create "\*.host.dyndns-yourdomain.com" alias  
only for DynDNS Pro users (for example to use same settings for www.host.dyndns-yourdomain.com)

**Service Type:**  Host with IP address  
 WebHop Redirect (URL forwarding service)  
 Offline Hostname

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**IP Address:**   
[Your current location's IP address is 183.16.52.200](#)  
TTL value is 60 seconds, [Edit TTL...](#)

Create account or log in to continue:

**Username:**


**Password:**

**Confirm password:**

**Email:**

**Confirm email:**

**Subscribe to:**  DynDNS.com newsletter  
(1 or 2 per month)  
 Dyn Inc. press releases  
 Remove HTML formatting from email

**Security Image:**  
  
Enter the numbers from the above image:

I agree with the [acceptable use policy \(AUP\)](#) and [privacy policy](#).

### Step 6

Activate the host before you configure it on the router.

**My Account** | **Account Level Services**

Service	Status	Action
Paid Account (2)	No	<a href="#">Technical Support</a>
Dynamic DNS Pro Upgrades (2)	No	<a href="#">View</a> - <a href="#">Add</a>
DNS Service Level Agreement (2)	None	<a href="#">Add DNS Service Level Agreement</a>
Premier Support Option (2)	None Available	<a href="#">Add Premier Support Cases</a>
Internet Guide - Recursive DNS (2)	Available	<a href="#">Get Started</a>
Dynect SMB (2)	Available	<a href="#">Get Started</a>

**Zone Level Services** [Details](#) - [Add Zone Service](#) - [Host Update Logs](#)

You do not currently have any zone services.

**Host Services** [Details](#) - [Add Hostname](#) - [Host Update Logs](#)

Hostname	Service	Info
teresa.dyndns-server.com	Host	<a href="#">Checkout to Activate</a>

Your cart contains **free services only**. You will not be asked for credit card information.

**Upgrade Options**

Free accounts allow only two Dynamic DNS hosts.

- To add more and enjoy additional benefits for only \$15.00 per year, [purchase Dynamic DNS Pro](#).
- To get Dynamic DNS for **your own domain**, use [Custom DNS](#).

**Dynamic DNS Hosts:**

<a href="#">teresa.dyndns-server.com</a>	<a href="#">remove</a>	\$0.00
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Please enter coupons in the box below and click "Add Coupon".

[Add Coupon](#)

**Sub-Total: \$0.00**

**Order Total: \$0.00**

Would you like to [print an estimate/quote?](#)

[Next >>](#)

**Free Services Checkout**

Once you have confirmed the contents of your cart your services will be instantly activated.

Service	Period	Price
Dynamic DNS Hosts		
<a href="#">teresa.dyndns-server.com</a>	-	\$0.00
<b>Sub-Total:</b>		<b>\$0.00</b>

[Activate Services >>](#)

**Host Services** [1 My Services](#)

[teresa.dyndns-server.com](#) successfully activated.

Hostname	Service	Details	Last Updated
<a href="#">teresa.dyndns-server.com</a>	Host	183.16.52.200	Dec. 29, 2010 1:25 AM

[Host Update Logs](#) [Add New Host](#)

**Step 7**

Enter the User Name, Password and Domain Name. Check the Enable DDNS box and click the Login button to **Login** to the DDNS service.

**DDNS**

Service Provider: [Dyndns \( www.dyndns.org \)](#) [Go to register..](#)

User Name:

Password:

Domain Name:

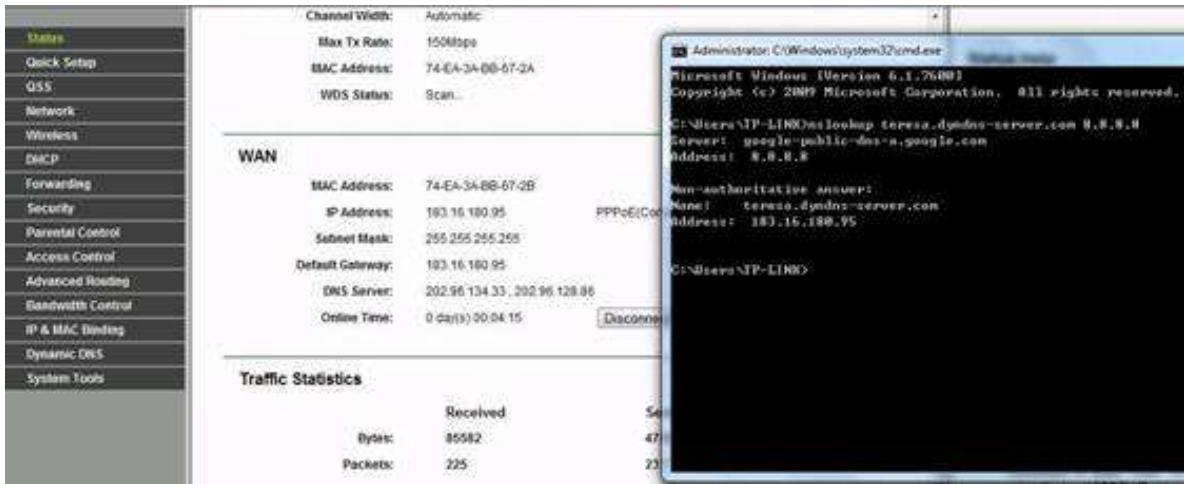
Enable DDNS

Connection Status: Succeeded!

[Login](#) [Logout](#)

[Save](#)

After you go through all the steps above, the DDNS should be working properly. Then you can check the connectivity by using Nslookup on your computer or from external Internet.



**Related articles:**

- [How to Setup DDNS \(No-IP\) on TP-LINK Wireless Router](#)