

Configure Dynamic DNS Service on Vigor2130

DDNS stands for Dynamic DNS. Simply put, using this service gives a name to your IP. If you are hosting something on your line, people wouldn't have to bother typing your IP. They can just type in your domain name. It also helps when your ISP only provides dynamic IP address. Users won't need to discover what your new IP is, they can simply type your domain name. Vigor2130 supports dyndns.org, no-ip.org, chang-ip.com, zoneedit.com, and freedns.afraid.org. Here we are going to show you how to setup this function on Vigor2130.

Here is the way to configure well known free dynamic DNS service like dyndns.org, no-ip.org ...etc.

1. Access into Vigor2130 web configurator.
2. Go to **Applications >> Dynamic DNS** and select one of the service provider in the list.

Applications >> Dynamic DNS

Dynamic DNS Configuration

Enable Dynamic DNS	<input type="checkbox"/>
Service Provider	dyndns.org
Domain name	mypersonaldomain.dyndns.org
Username	myusername
Password	••••••
IP source	My WAN IP
Check IP change every	10 minutes
Force IP update every	72 hours

OK Cancel View Log Force Update

Here we take **dyndns.org** as an example to setup the function.

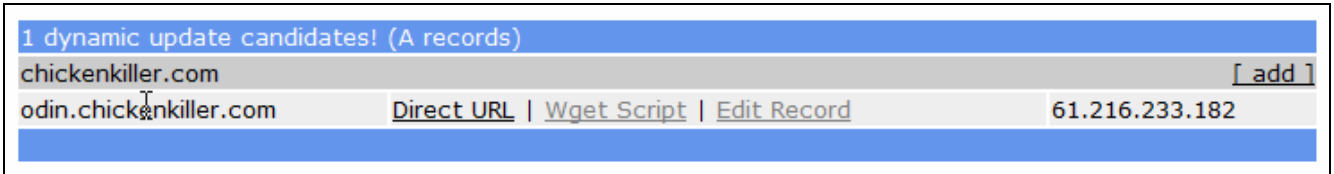
3. Input **Domain name**, **Username**, and **Password** which required by the DDNS provider.
4. Select the IP source as you need. If Vigor2130 is behind another NAT device, you should choose My Internet IP to discover a real public IP address for the DDNS service.

To configure **freedns.afraid.org** service is different than the other well know free DNS service providers. You have to login with your account and password on its website to copy a string which generated in the URL field and lead by a question mark. The next is the step by step to show you how to setup it on Vigor2130.

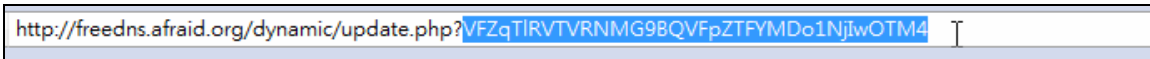
1. Go to <http://freedns.afraid.org/dynamic/> and login with your normal username and password for the **FreeDNS** service.

FreeDNS Login!	
UserID:	<input type="text"/>
Password:	<input type="password"/>
<input type="checkbox"/> Remember Me!	Login

2. Click **Direct URL** on the domain, you would like to set to your WAN IP address.



3. Copy the character strings from the right of the ? in the address bar.



4. Login to Vigor2130 by WUI, and go to **Application >>Dynamic DNS** page.

Applications >> Dynamic DNS

Dynamic DNS Configuration

Enable Dynamic DNS	<input type="checkbox"/>
Service Provider	freedns.afraid.org
Domain name	freedns.afraid.org
Username	yfn
Password
IP source	My WAN IP
Check IP change every	10 minutes
Force IP update every	72 hours

OK Cancel View Log Force Update

Select **freedns.afraid.org**, and fill in the username as you applied for the service.

5. Past the strings what you copied on **step3** on password field.
6. Click **OK** to save the configuration.

Now, you can check the service by using *nslookup* command on your computer or check the syslog information on Vigor2130.