

Dnodynamic.org DDNS configuration



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Summary

This chapter is a guide on configuring a dnsdynamic.org provider **DDNS** instance on RUT routers.

Preconditions

There is one mandatory precondition for DDNS to work - you must have a **Static or Dynamic Public IP address**. Dynamic DNS will not work with a **Shared Public IP**. You can read up more on this in our article on [Private and Public IP Addresses](#).

The easiest way to find out this information is to log in to the router's WebUI and check the **WAN** widget in the **Overview** page. You will be automatically redirected to the Overview page after you log in and the WAN widget will be on the right side of the page, second widget from the top. If the WAN widget displays a Public IP address, your DDNS configuration should work; if it displays a Private IP address, that means you're using a Shared Public IP address and you won't be able to reach your router with the help of DDNS.



Step 1: dnsdynamic.org configuration

First thing we need to do is to visit the website of our system. You can access the website by entering <https://www.dnsdynamic.org> in your internet browser's URL bar.

Sign Up screen

If you don't have a registered account then you need to create one. You can do that by clicking **sign up**.



Login screen

We need to login into dnsdynamic.org system using our credentials.



Create host

In the opened browser window, press add



Enter the name of the host and click **Check availabilty** to check if host name is available



Click **94.130.129.19** to add your host



Step 2: Router configuration

Now we need to open our RUT homepage. You can access the website by entering **192.168.1.1** in your internet browser's URL bar.

Open the DDNS configuration panel by clicking **Services → Dynamic DNS**



DDNS configuration name

Type in your DDNS configuration name and click **Add new**



Click the **Edit** button to edit your DDNS instance configuration



Configuration settings

Check the **Enable** box

Choose the **dnsdynamic.org** service

Type your hostname, username, password and click **Save**



Step 3: Try your DDNS

Status

Wait up to **5** minutes from the time you saved the changes.

In the Status column, you can see when the last time the DDNS was updated.



Enable remote HTTP access

Open Administration page by clicking **System → Administration**



Click **Access Control**



Check **Enable remote HTTP access** box and click **Save**



Connect to your host

Try to access the host by entering your hostname in your internet browser's URL bar.



See also

[Dynamic_DNS](#) - general information on the DDNS service.

[DDNS Configuration Examples](#) - additional examples for different DDNS providers.

External links

<https://dnsdynamic.org>