

Dynamic DNS Configuration on RV215W

Objective

Domain Name System (DNS) is a feature that maps internet domain names to IP addresses. Dynamic DNS (DDNS) is a feature that allows devices to be located through domain names even if the IP address of the device has changed. The RV215W router uses DDNS through a web-based DDNS account. If the WAN IP address of the RV215W changes, the DDNS feature will notify the DDNS server of the change. The DDNS server will then update the configuration to include the new WAN IP address. This is useful if the WAN IP address of the router often changes. A DDNS account must be created on one of the provided websites to utilize the DDNS feature on the RV215W.

This article explains how to configure Dynamic DNS on the RV215W.

Applicable Devices

- RV215W

Software Version

- 1.1.0.5

Dynamic DNS Configuration

Step 1. Log in to the web configuration utility and choose **Networking > Dynamic DNS**. The *Dynamic DNS* page opens:



The screenshot shows a web configuration window titled "Dynamic DNS". Inside the window, there is a label "DDNS Service:" followed by a dropdown menu currently displaying "Disable". Below the dropdown menu are two buttons: "Save" and "Cancel".

TZO.com

Dynamic DNS

DDNS Service: TZO.com www.tzo.com

E-mail Address: user@email.com

Password:

Verify Password:

Domain Name: domainname.tzo.net

Internet IP Address: [blurred]

Status:

Test Configuration

Save Cancel

Step 1. From the DDNS Service drop-down list choose TZO.com.

Step 2. Enter the e-mail address that was used to create the DDNS account on the TZO website in the E-mail Address field.

Step 3. Enter the password of the account in the Password field.

Step 4. Re-enter the password of the account in the Verify Password field.

Step 5. Enter the domain name that is used to access the network in the Domain Name field.

The following fields display information about the DDNS configuration.

- Internet IP Address — The WAN IP address of the RV215W.
- Status — Status of the DDNS update.

Step 6. (Optional) Click **Test Configuration** to run a test of the DDNS configuration.

Step 7. Click **Save**.

DynDNS.com

Dynamic DNS

DDNS Service: DynDNS.com www.dyndns.com

Username: username

Password:

Verify Password:

Host Name: hostname.dynhost.com

Internet IP Address:

Status:

Test Configuration

Save Cancel

Step 1. From the DDNS Service drop-down list choose DynDNS.com.

Step 2. Enter the username of the DDNS account in the Username field.

Step 3. Enter the password of the account in the Password field.

Step 4. Re-enter the password of the account in the Verify Password field.

Step 5. Enter the hostname of the DDNS server in the Host Name field.

The following fields display information about the DDNS configuration.

- Internet IP Address — The WAN IP address of the RV215W.
- Status — Status of the DDNS update.

Step 6. (Optional) Click **Test Configuration** to run a test of the DDNS configuration.

Step 7. Click **Save**.

3322.org

Dynamic DNS

DDNS Service: 3322.org www.3322.org

Username: username

Password: ●●●●●●●●●●●●●●

Host Name: hostname.3322.org

Internet IP Address: [blurred]

Status:

Test Configuration

Save Cancel

Step 1. From the DDNS Service drop-down list choose 3322.org.

Step 2. Enter the username of the DDNS account in the Username field.

Step 3. Enter the password of the account in the Password field.

Step 4. Enter the hostname of the DDNS server in the Host Name field.

The following fields display information about the DDNS configuration.

- Internet IP Address — The WAN IP address of the RV215W.
- Status — Status of the DDNS update.

Step 5. (Optional) Click **Test Configuration** to run a test of the DDNS configuration.

Step 6. Click **Save**.

noip.com

Dynamic DNS

DDNS Service: noip.com www.noip.com

E-mail Address: user@email.com

Password:

Verify Password:

Host Name: hostname.no-ip.com

Internet IP Address:

Status:

Test Configuration

Save Cancel

Step 1. From the DDNS Service drop-down list choose noip.com.

Step 2. Enter the e-mail address that was used to create the DDNS account on the noip website in the E-mail Address field.

Step 3. Enter the password of the account in the Password field.

Step 4. Re-enter the password of the account in the Verify Password field.

Step 5. Enter the hostname of the DDNS server in the Host Name field.

The following fields display information about the DDNS configuration.

- Internet IP Address — The WAN IP address of the RV215W.
- Status — Status of the DDNS update.

Step 6. (Optional) Click **Test Configuration** to run a test of the DDNS configuration.

Step 7. Click **Save**.