

Configuring Dynamic DNS on the RV130 and RV130W

Objective

Dynamic DNS (Domain Name Service) is an Internet service that allows routers with varying public IP addresses to be located using Internet domain names (such as example.com). To use this feature, you must set up an account with the following DDNS providers: DynDNS.com, TZO.com, 3322.org, or noip.com.

The objective of this document is to show you how to set up Dynamic DNS on the RV130 and RV130W routers.

Applicable Devices

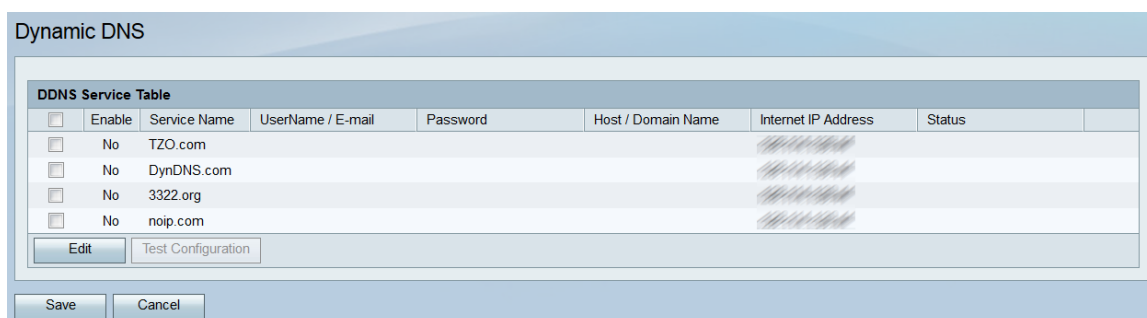
- RV130
- RV130W

Software Version

- v1.0.1.3

Configuring Dynamic DNS

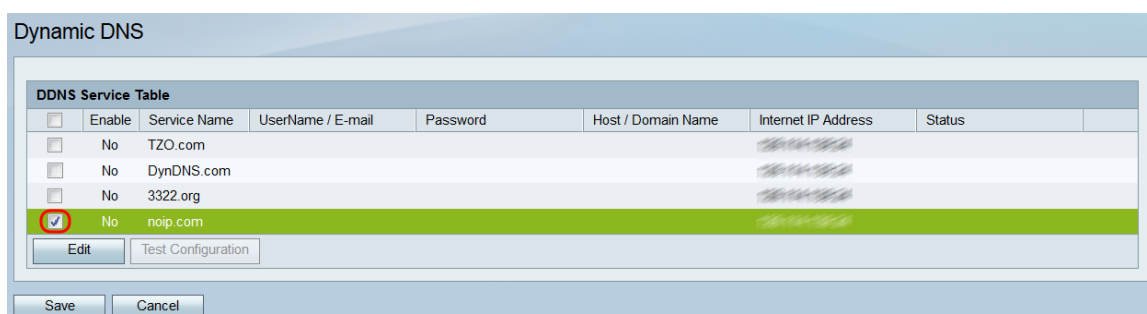
Step 1. Log in to the web configuration utility and choose **Networking > Dynamic DNS**. The *Dynamic DNS* page opens.



The screenshot shows the 'Dynamic DNS' configuration page. At the top, there is a 'Dynamic DNS' header. Below it is a table titled 'DDNS Service Table' with the following columns: Enable, Service Name, UserName / E-mail, Password, Host / Domain Name, Internet IP Address, and Status. The table contains four rows, each representing a different DDNS provider: TZO.com, DynDNS.com, 3322.org, and noip.com. All 'Enable' checkboxes are unchecked. Below the table are 'Edit' and 'Test Configuration' buttons. At the bottom of the page are 'Save' and 'Cancel' buttons.

Enable	Service Name	UserName / E-mail	Password	Host / Domain Name	Internet IP Address	Status
<input type="checkbox"/>	No	TZO.com			XXXXXXXXXX	
<input type="checkbox"/>	No	DynDNS.com			XXXXXXXXXX	
<input type="checkbox"/>	No	3322.org			XXXXXXXXXX	
<input type="checkbox"/>	No	noip.com			XXXXXXXXXX	

Step 2. The *DDNS Service Table* lists the DDNS Services that can be enabled on the router. Click the check box(s) of the service(s) you want to edit or enable.



The screenshot shows the 'Dynamic DNS' configuration page, similar to the previous one, but with the 'noip.com' row highlighted in green and its 'Enable' checkbox checked. The other rows remain unchanged.

Enable	Service Name	UserName / E-mail	Password	Host / Domain Name	Internet IP Address	Status
<input type="checkbox"/>	No	TZO.com			XXXXXXXXXX	
<input type="checkbox"/>	No	DynDNS.com			XXXXXXXXXX	
<input type="checkbox"/>	No	3322.org			XXXXXXXXXX	
<input checked="" type="checkbox"/>	No	noip.com			XXXXXXXXXX	

Step 3. Click **Edit**.

Dynamic DNS

<input type="checkbox"/>	Enable	Service Name	UserName / E-mail	Password	Host / Domain Name	Internet IP Address	Status
<input type="checkbox"/>	No	TZO.com				192.168.1.1	
<input type="checkbox"/>	No	DynDNS.com				192.168.1.1	
<input type="checkbox"/>	No	3322.org				192.168.1.1	
<input checked="" type="checkbox"/>	No	noip.com				192.168.1.1	

Step 4. Click the *Enable* check box of the service(s) you want to enable.

Dynamic DNS

You must save before you can edit or delete.

<input type="checkbox"/>	Enable	Service Name	UserName / E-mail	Password	Host / Domain Name	Internet IP Address	Status
<input type="checkbox"/>	No	TZO.com				192.168.1.1	
<input type="checkbox"/>	No	DynDNS.com				192.168.1.1	
<input type="checkbox"/>	No	3322.org				192.168.1.1	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	noip.com				192.168.1.1	

Note: At the top of the page, a notice will remind you that any edits, additions, or deletions made will not be applied until you have saved; testing the configuration will not apply your changes.

Step 5. In the *UserName / E-mail* field, enter the username of the DDNS account or the email address used to create the account. The type of credentials used here depends on the account.

Dynamic DNS

You must save before you can edit or delete.

<input type="checkbox"/>	Enable	Service Name	UserName / E-mail	Password	Host / Domain Name	Internet IP Address	Status
<input type="checkbox"/>	No	TZO.com				192.168.1.1	
<input type="checkbox"/>	No	DynDNS.com				192.168.1.1	
<input type="checkbox"/>	No	3322.org				192.168.1.1	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	noip.com	XXXXXXXXXX			192.168.1.1	

Step 6. In the *Password* field, enter the password of the DDNS account.

Dynamic DNS

You must save before you can edit or delete.

<input type="checkbox"/>	Enable	Service Name	UserName / E-mail	Password	Host / Domain Name	Internet IP Address	Status
<input type="checkbox"/>	No	TZO.com				192.168.1.1	
<input type="checkbox"/>	No	DynDNS.com				192.168.1.1	
<input type="checkbox"/>	No	3322.org				192.168.1.1	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	noip.com	XXXXXXXXXX	password1		192.168.1.1	

Step 7. In the *Host / Domain Name* field, enter the hostname or domain name associated with the name that you want to map to this router.

Dynamic DNS

You must save before you can edit or delete.

DDNS Service Table							
<input type="checkbox"/>	Enable	Service Name	UserName / E-mail	Password	Host / Domain Name	Internet IP Address	Status
<input type="checkbox"/>	No	TZO.com				192.168.1.100	
<input type="checkbox"/>	No	DynDNS.com				192.168.1.100	
<input type="checkbox"/>	No	3322.org				192.168.1.100	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	noip.com		password1	testname.ddns.net	192.168.1.100	

Edit Test Configuration

Save Cancel

Step 8. The *Internet IP Address* field displays the device's IP address. The *Status* field indicates whether the DDNS update was successful or not. To test the DDNS configuration, click the **Test Configuration** button. The result of the test will be displayed in the *Status* field.

Dynamic DNS

You must save before you can edit or delete.

DDNS Service Table							
<input type="checkbox"/>	Enable	Service Name	UserName / E-mail	Password	Host / Domain Name	Internet IP Address	Status
<input type="checkbox"/>	No	TZO.com				192.168.1.100	
<input type="checkbox"/>	No	DynDNS.com				192.168.1.100	
<input type="checkbox"/>	No	3322.org				192.168.1.100	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	noip.com		password1	testname.ddns.net	192.168.1.100	

Edit Test Configuration

Save Cancel

Step 9. To save your changes, click **Save**.

Dynamic DNS

DDNS Service Table							
<input type="checkbox"/>	Enable	Service Name	UserName / E-mail	Password	Host / Domain Name	Internet IP Address	Status
<input type="checkbox"/>	No	TZO.com				192.168.1.100	
<input type="checkbox"/>	No	DynDNS.com				192.168.1.100	
<input type="checkbox"/>	No	3322.org				192.168.1.100	
<input type="checkbox"/>	Yes	noip.com		*****	testname.ddns.net	192.168.1.100	DDNS is updated successfully

Edit Test Configuration

Save Cancel