

# Configure DHCP on RV110W

## Objective

DHCP is a type of protocol configuration for hosts that wish to communicate over the network. A DHCP server is responsible for handing out network parameters, such as IP addresses, to devices on the network that request them. Without DHCP, each device on a network would need to be configured manually.

The objective of this document is to show you on how to configure the DHCP WAN settings on the RV110W.

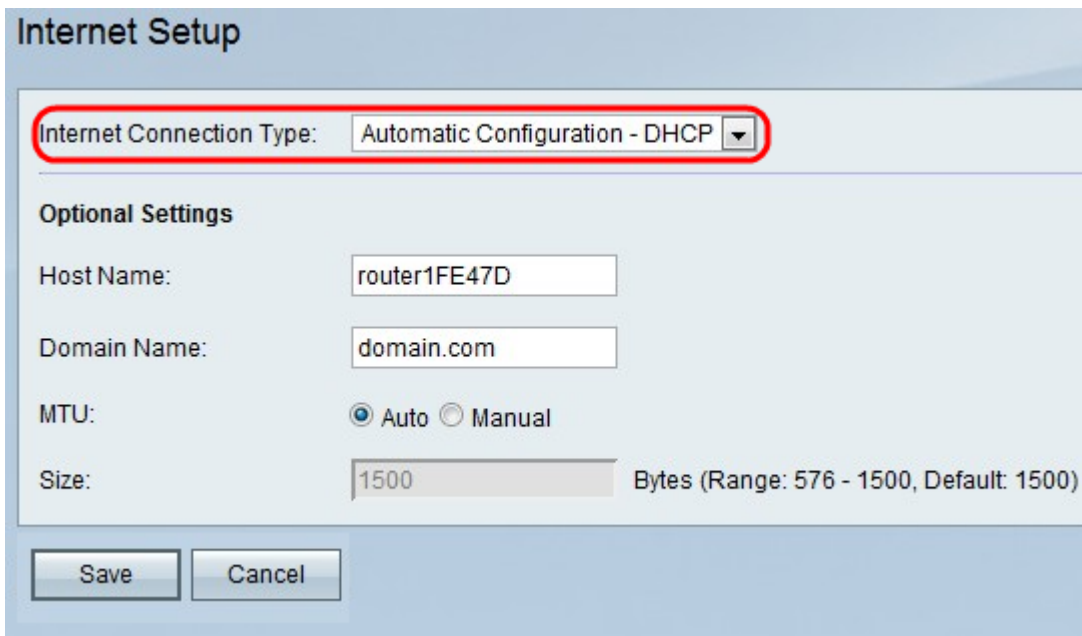
## Applicable Devices

- RV110W

## Configuring DHCP

Step 1. In the web configuration utility, choose **Networking > WAN**.

Step 2. From the *Internet Connection Type* drop-down list, choose **Automatic Configuration - DHCP**.



Internet Setup

Internet Connection Type: Automatic Configuration - DHCP ▼

Optional Settings

Host Name: router1FE47D

Domain Name: domain.com

MTU:  Auto  Manual

Size: 1500 Bytes (Range: 576 - 1500, Default: 1500)

Save Cancel

Step 3. (Optional) Enter the host name of the RV110W in the *Host Name* field.

**Note:** If you do not wish configure any of the optional settings, then skip to Step 7.

### Internet Setup

Internet Connection Type: Automatic Configuration - DHCP ▾

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**Optional Settings**

Host Name: router1FE47D

Domain Name: domain.com

MTU:  Auto  Manual

Size: 1500 Bytes (Range: 576 - 1500, Default: 1500)

Save Cancel

Step 4. Enter the domain name of your network in the *Domain Name* field.

### Internet Setup

Internet Connection Type: Automatic Configuration - DHCP ▾

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**Optional Settings**

Host Name: router1FE47D

Domain Name: domain.com

MTU:  Auto  Manual

Size: 1500 Bytes (Range: 576 - 1500, Default: 1500)

Save Cancel

Step 5. Click **Auto** to have the size of the MTU automatically adjust, or click **Manual** to specify the size of the MTU.

### Internet Setup

Internet Connection Type: Automatic Configuration - DHCP ▾

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**Optional Settings**

Host Name: router1FE47D

Domain Name: domain.com

MTU:  Auto  Manual

Size: 1500 Bytes (Range: 576 - 1500, Default: 1500)

Step 6. If you click Manual, enter the size of the MTU in the *Size* field.

### Internet Setup

Internet Connection Type: Automatic Configuration - DHCP ▾

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**Optional Settings**

Host Name: router1FE47D

Domain Name: domain.com

MTU:  Auto  Manual

Size: 1500 Bytes (Range: 576 - 1500, Default: 1500)

Step 7. Click **Save** to save the configuration changes, or click **Cancel** to discard them.