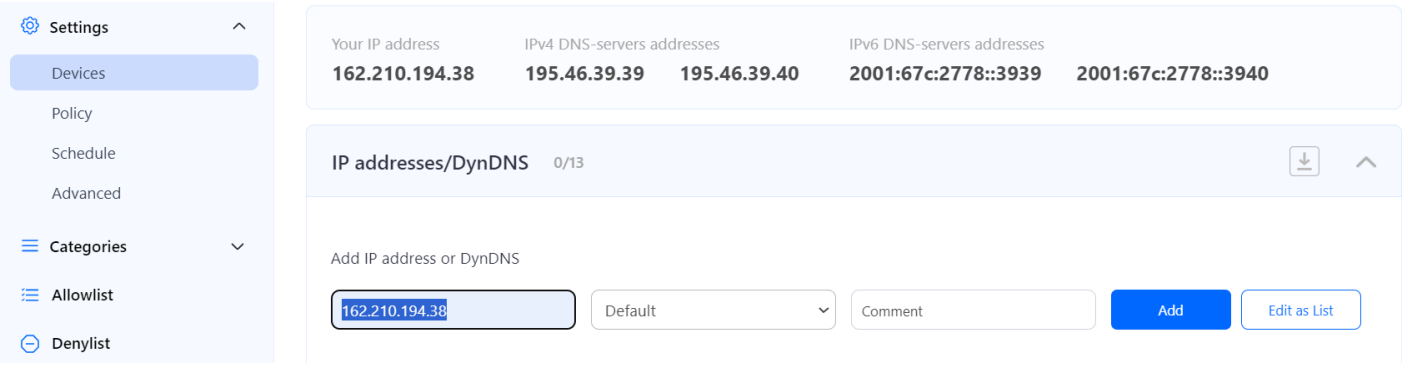
Meraki Router Setup

Router with Static IP address configuration

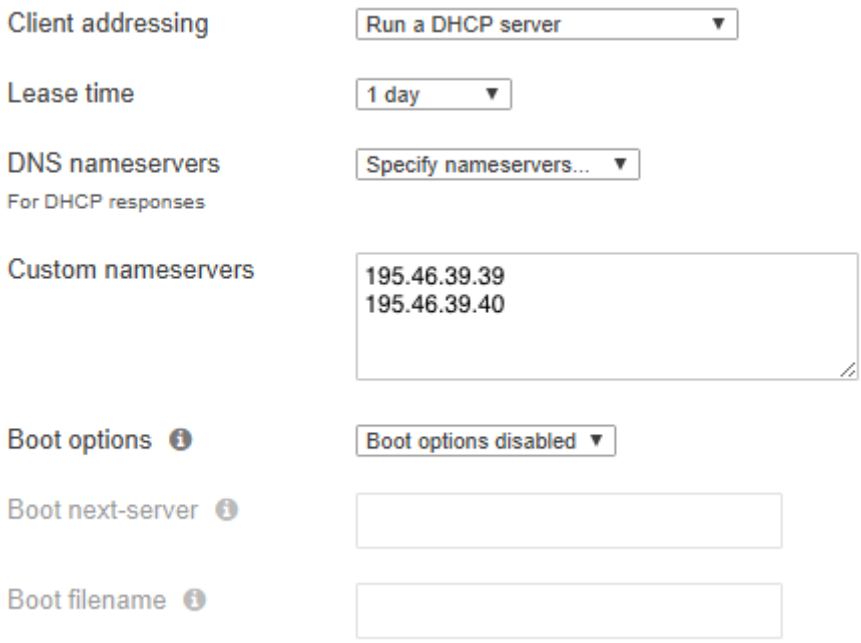
1. Go to SafeDNS **Dashboard > Settings > Devices** and copy your IP address to the **"IP addresses / DynDNS"** box, choose a policy, and click **"Add"**.



2. Change your router's DNS servers to SafeDNS addresses:

To do that, on the Meraki Dashboard, navigate to **Security & SD-WAN > Configure > DHCP > Main subnet/VLAN ID > DNS nameservers** and choose **Specify nameservers**... from the drop-down.

In the **"Custom nameservers"** field indicate SafeDNS addresses **– 195.46.39.39** and **195.46.39.40**



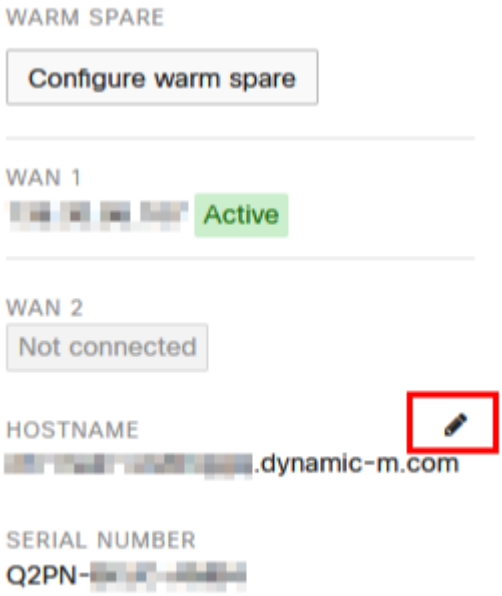
You have successfully configured your router.

> Please note that settings take 5-7 minutes to apply.
> Stats and filtering status update every 10 minutes.

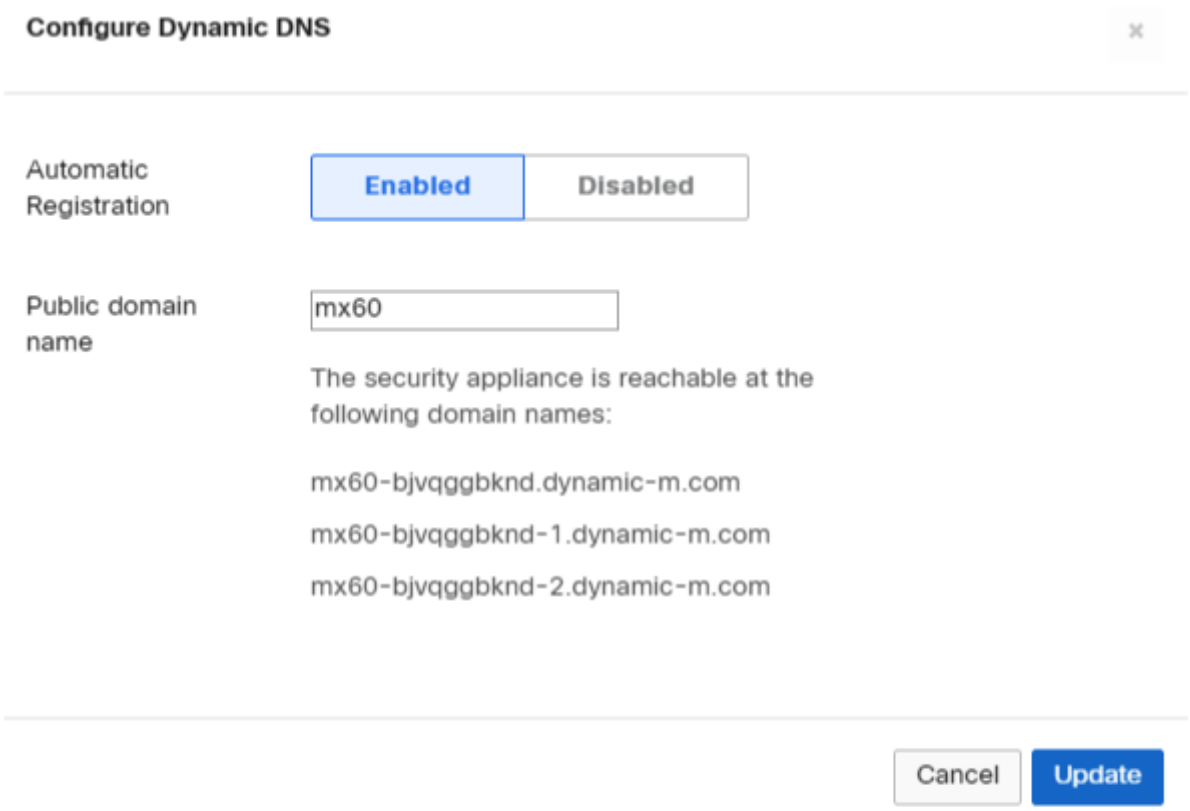
Router with Dynamic IP address configuration

Using Meraki Built-in Dynamic DNS.

1. Once on the **Security & SD-WAN > Monitor > Appliance status** page, select the pencil icon next to **Hostname**, located between the **WAN IP** and **Serial Number** on the left of the page.



A dialog box will appear for configuring Dynamic DNS. Select **Enabled** in the dialog box and enter a public domain name if necessary, then select **Update**.

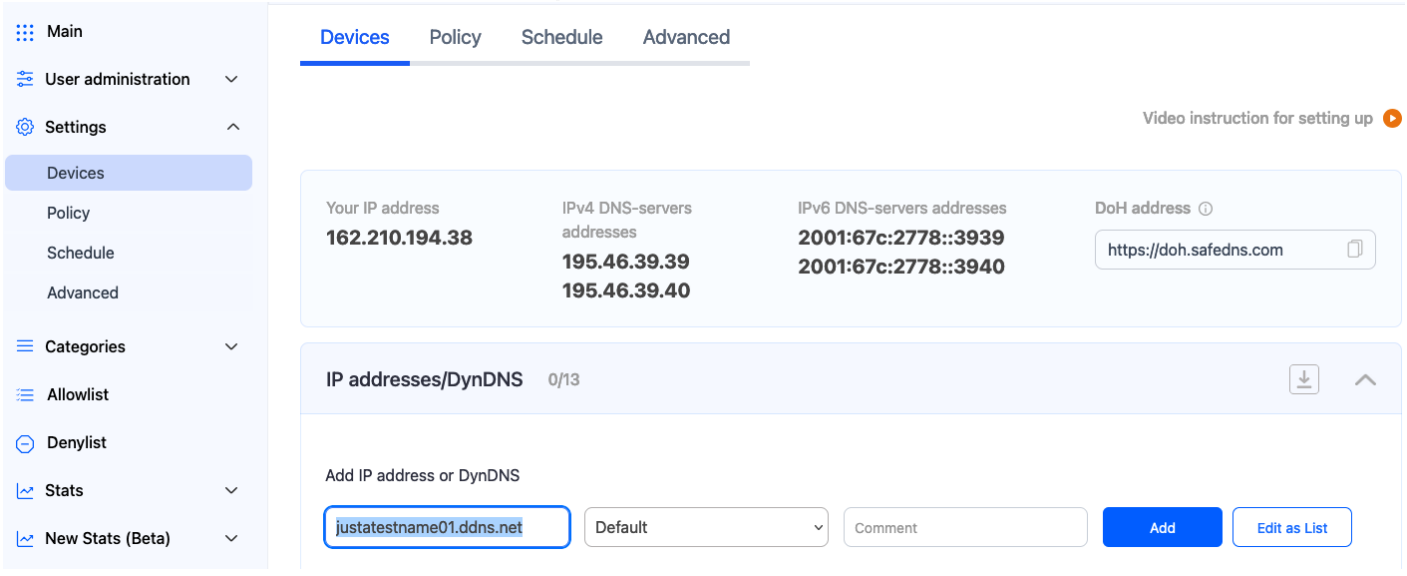


"mx60-bjvqggbknd.dynamic-m.com" will resolve to the public IP of the **active WAN link**

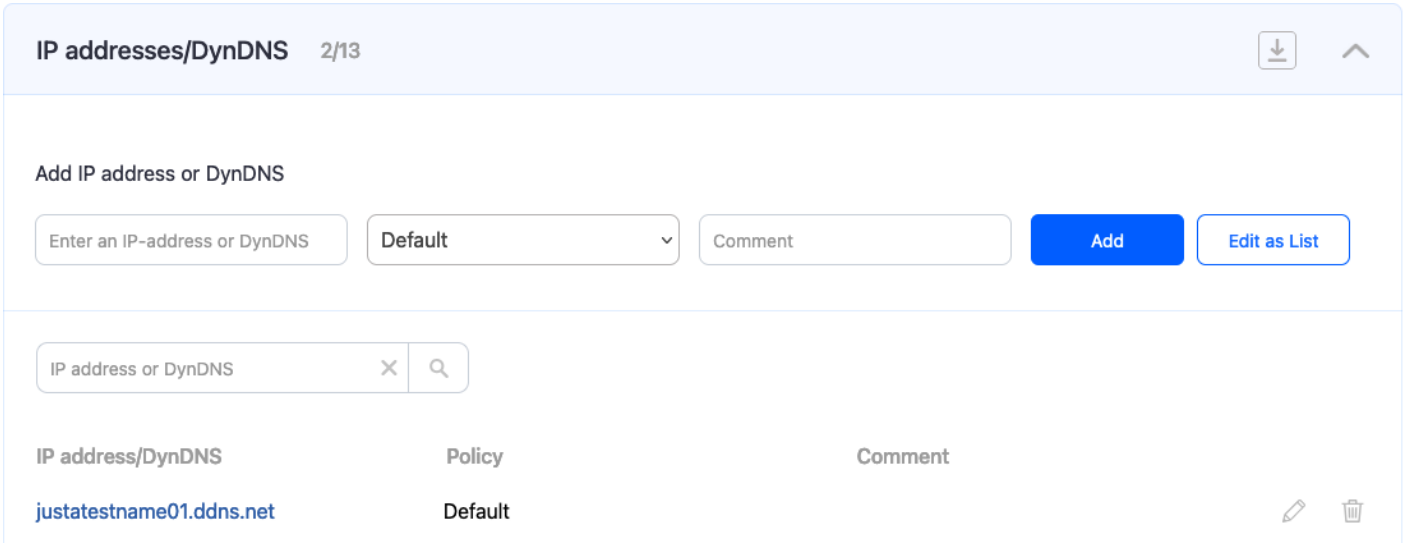
"mx60-bjvqggbknd-**1**.dynamic-m.com" will resolve to public IP of **WAN 1**

"mx60-bjvqggbknd-**2**.dynamic-m.com" will resolve to the public IP of **WAN 2**

2. Go to SafeDNS **Dashboard > Settings > Devices** and copy the DynDNS hostname of the needed WAN to the "**IP addresses / DynDNS**" box, choose a policy, and click "**Add**".



Once added, you will see it in the **DynDNS** section of the Dashboard.



After **DynDNS** is enabled, you can confirm it is working by performing a DNS query for the MX DDNS hostname. Open a command prompt (cmd) on any workstation and type "nslookup <your dynamic DNS name>." The DNS response should return the current active public IP address.

Revision #3
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