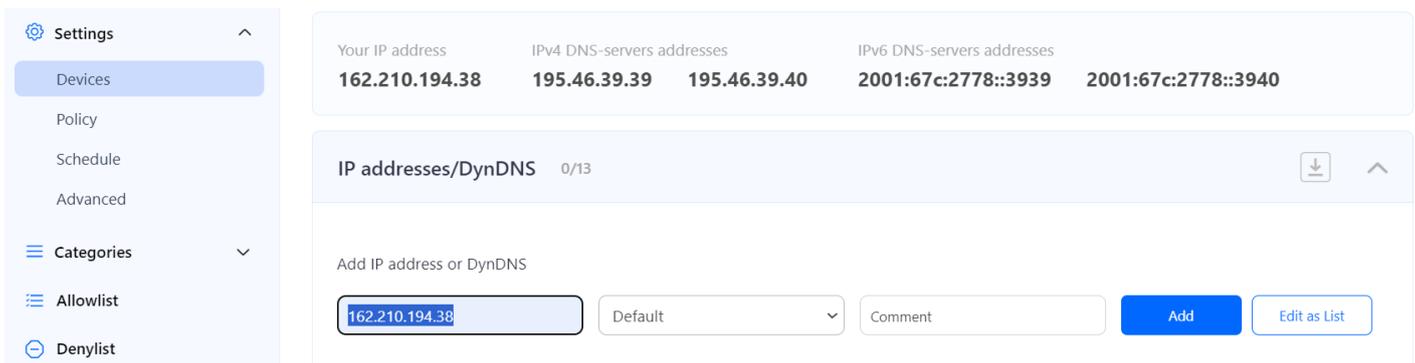


Unifi/Ubiquiti Router Setup

Router with Static IP address configuration

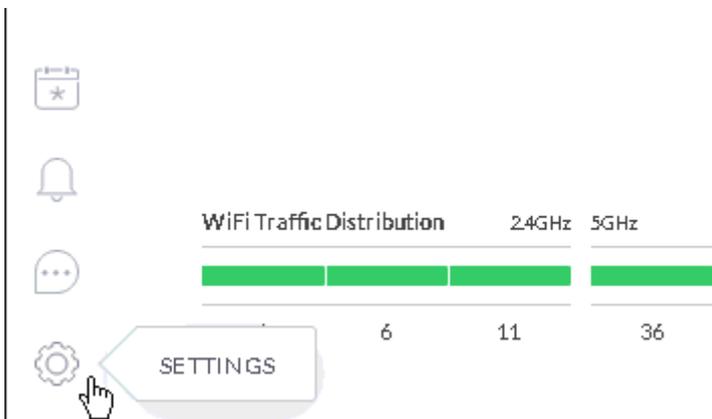
1. Go to SafeDNS **Dashboard > Settings > Devices** and copy your IP address to the "**IP addresses / DynDNS**" box, choose a policy, and click "**Add**".



Your IP address	IPv4 DNS-servers addresses	IPv6 DNS-servers addresses
162.210.194.38	195.46.39.39 195.46.39.40	2001:67c:2778::3939 2001:67c:2778::3940

IP addresses/DynDNS	0/13			
Add IP address or DynDNS				
<input type="text" value="162.210.194.38"/>	<input type="text" value="Default"/>	<input type="text" value="Comment"/>	<input type="button" value="Add"/>	<input type="button" value="Edit as List"/>

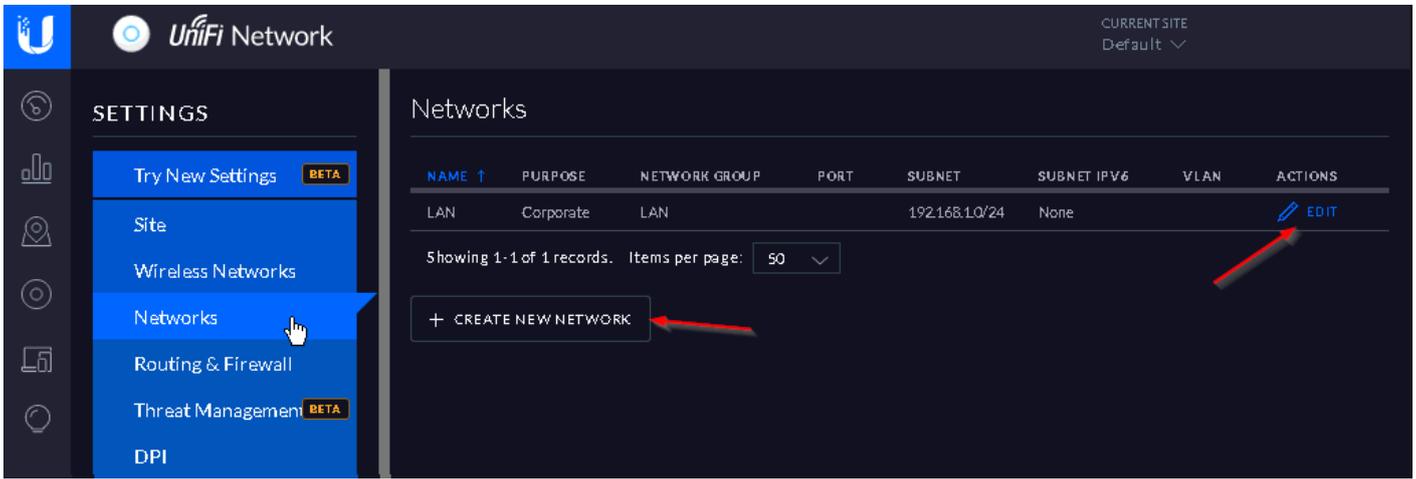
2. Start the Unifi Controller Application and wait for the load. Once it is loaded, start the browser.
3. Open the Settings menu from the Dashboard:



WiFi Traffic Distribution

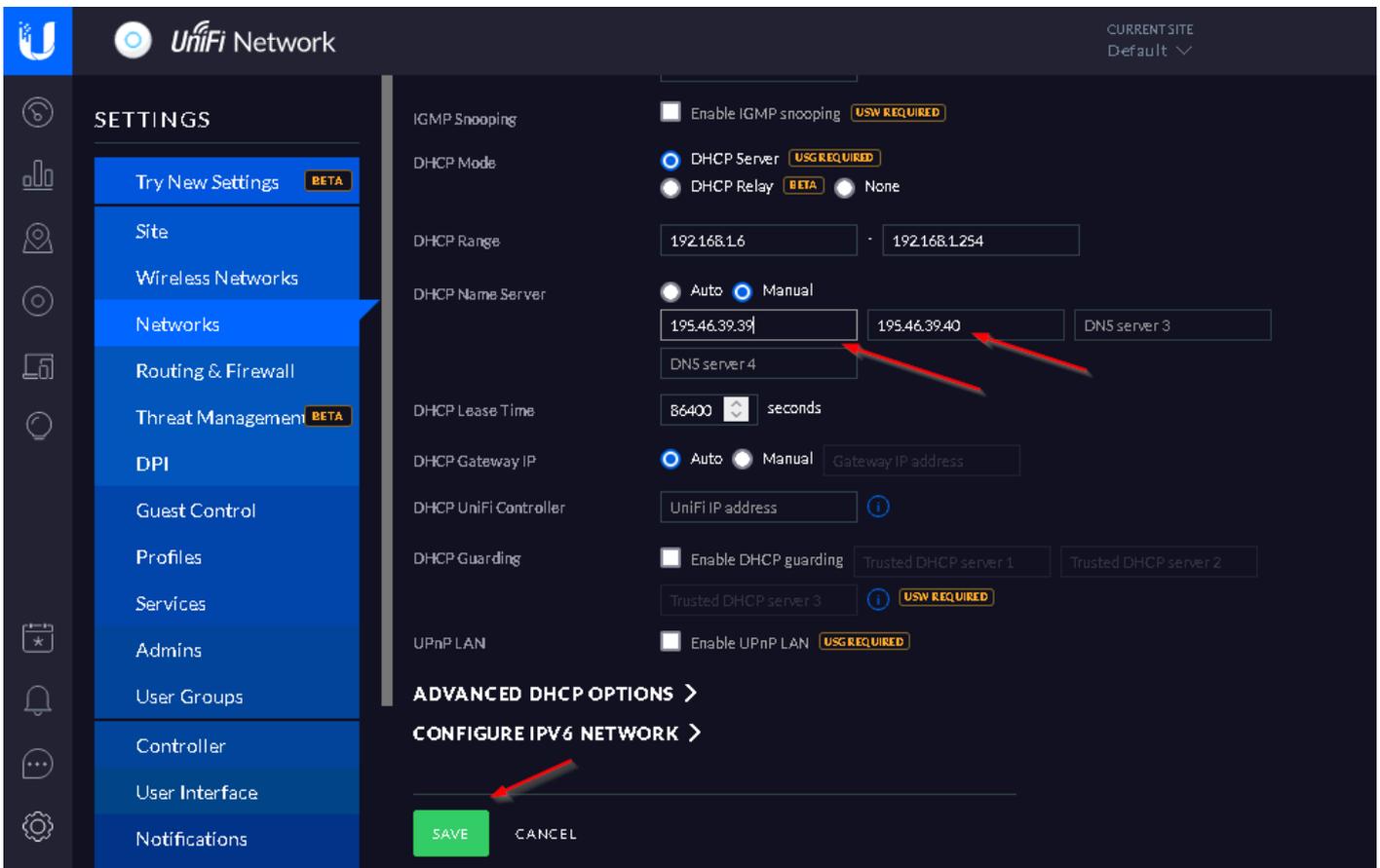
2.4GHz	5GHz	5GHz
6	11	36

4. Browse the Networks menu and select the option either Create New Network or Edit. It depends on the requirements, if you are creating a new setup, there might be no networks created - then you need to create a new network. If you are starting to use SafeDNS on the existing network - then select the Edit option:



The following configuration can be used as an example of your Local Network setup.

5. Set the following DHCP Name Server addresses: 195.46.39.39 and 195.46.39.40



6. After adding SafeDNS Name Servers, Press the Save button and wait for the provisioning process of the Unifi access points – it may take a while.

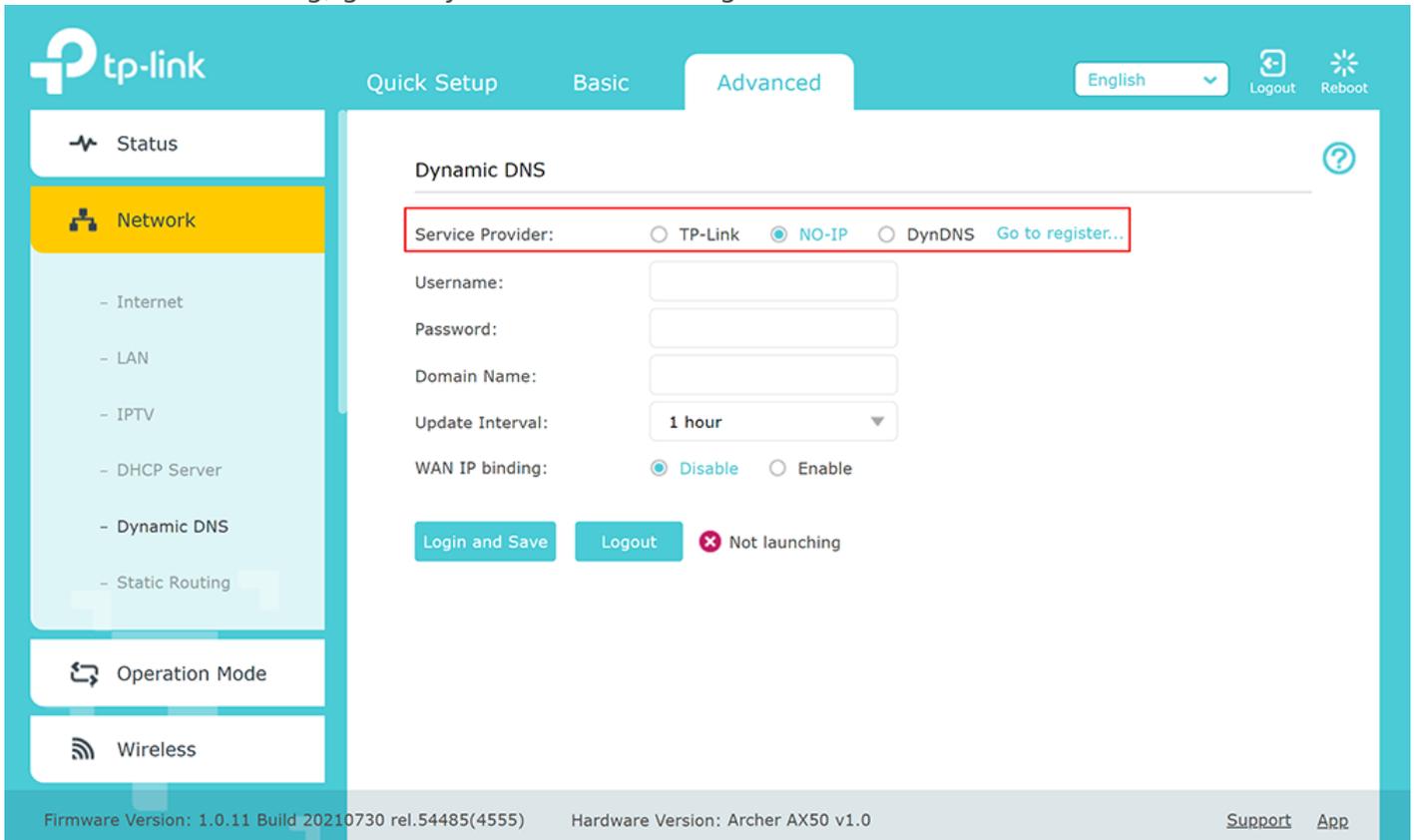
You have successfully configured your router.

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

Router with Dynamic IP address configuration

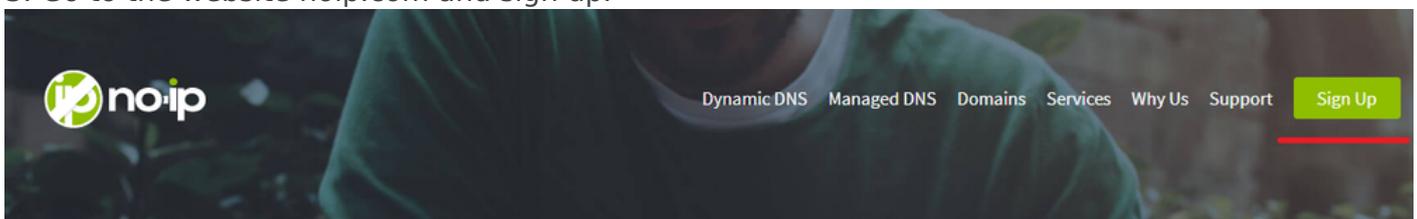
In case you have a Dynamic IP address, you need to configure the DynDNS/DDNS on the router using a third-party Dynamic DNS service.

1. In the router setting, go to DynDNS/DDNS settings.

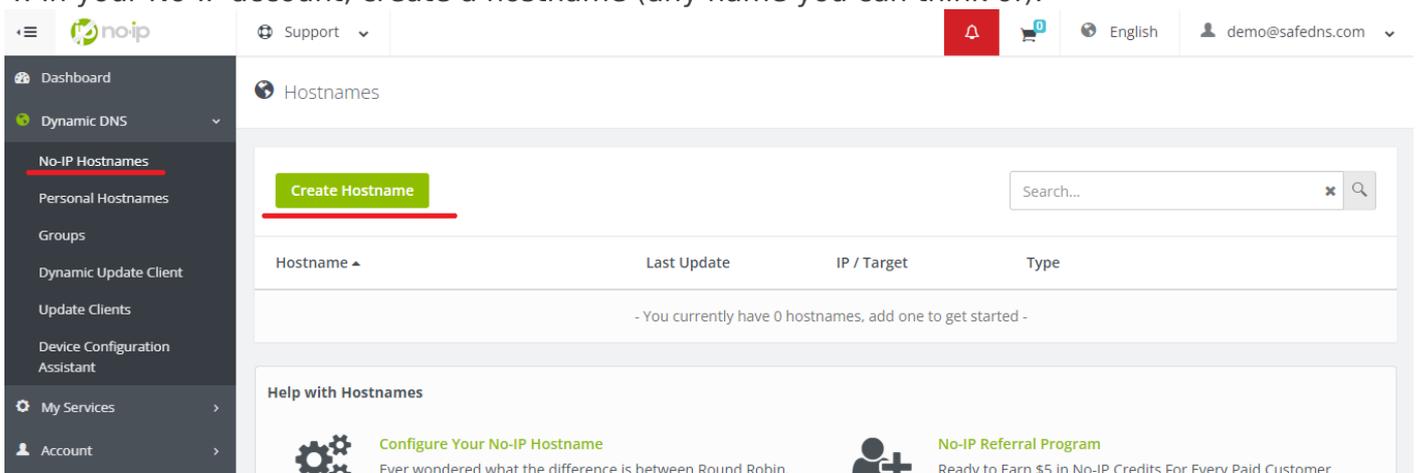


2. Check the DynDNS service available for your router. If available, we recommend using the No IP DynDNS service provider.

3. Go to the website noip.com and sign up.



4. In your No-IP account, create a hostname (any name you can think of).



noip Support English demo@safedns.com

Dashboard Dynamic DNS No-IP Hostnames Personal Hostnames Groups Dynamic Update Client Update Clients Device Configuration Assistant My Services Account Support Center Add Priority Support

Hostnames

Create Hostname Search...

Hostname	Last Update	IP / Target	Type
justatestname01.ddns.net Active	Oct 31, 2021 07:55 PDT	162.210.194.38	A

Help with Hostnames

Configure Your No-IP Hostname
Ever wondered what the difference is between Round Robin, A, CNAME records, and more? A quick guide of each DNS record type as well as how you would use them.

No-IP Referral Program
Ready to Earn \$5 in No-IP Credits For Every Paid Customer That You Refer to No-IP?

my@1462c31 2021-10-29T20:47:30Z web03

+ Create a Hostname

Hostname: justatestname01

Domain: ddns.net

Record Type: DNS Host (A) AAAA (IPv6) DNS Alias (CNAME) Web Redirect

IPv4 Address: 162.210.194.38

Manage your Round Robin, TXT, SRV and DKIM records.

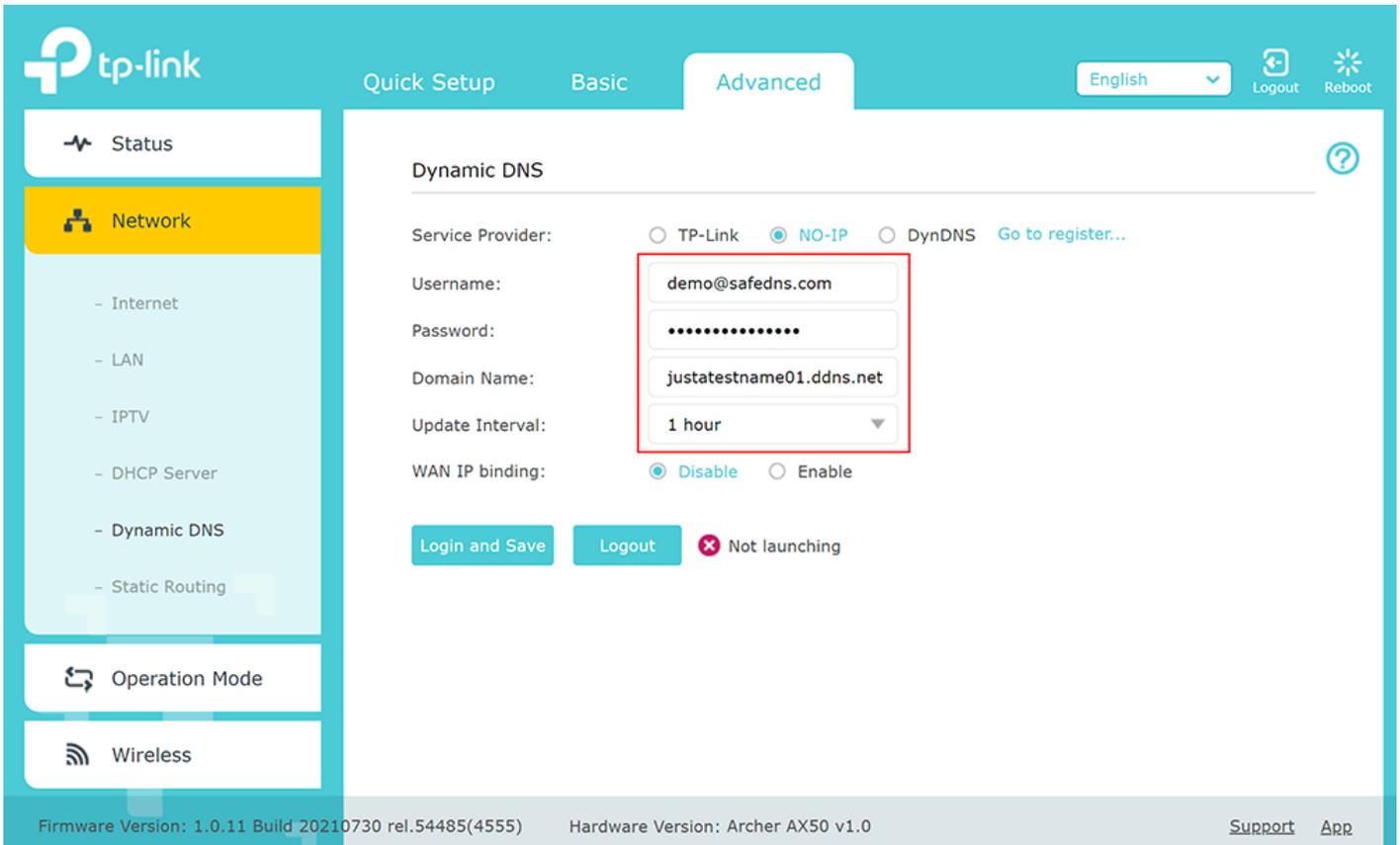
Wildcard: Upgrade to Enhanced to enable wildcard hostnames.

MX Records: + Add MX Records

Cancel Create Hostname

5. Go back to your router and configure DDNS/DynDNS.

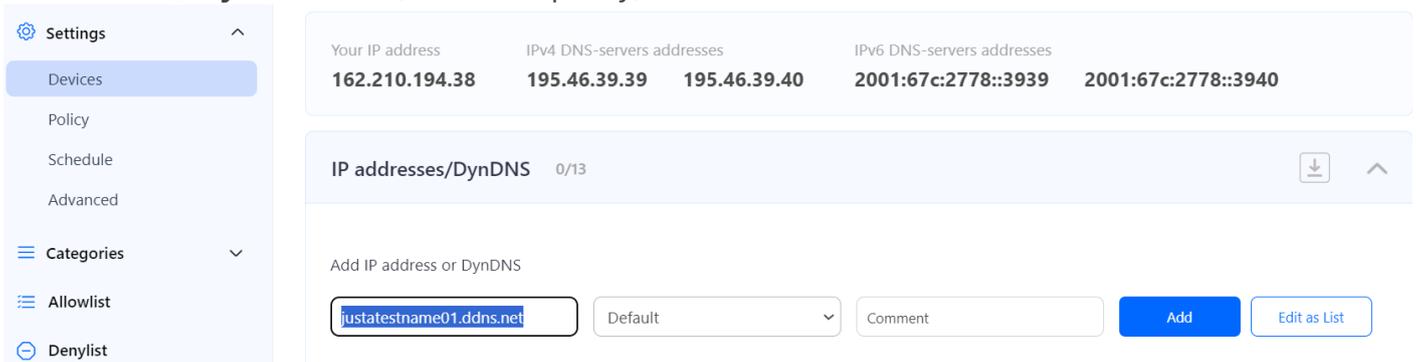
- Select No-IP as "**Service provider**".
- Type in the created hostname in the "**Hostname**" field.
- Type in your No-IP account credentials as "Username" and "Password", and click "Save".



If everything is correct, DynDNS/DDNS settings will apply.



6. Go to SafeDNS **Dashboard > Settings > Devices** and copy your DynDNS hostname 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.

Your IP address: 162.210.194.38

IPv4 DNS-servers addresses: 195.46.39.39, 195.46.39.40

IPv6 DNS-servers addresses: 2001:67c:2778::3939, 2001:67c:2778::3940

IP addresses/DynDNS 1/13

Add IP address or DynDNS

Enter an IP-address or DynDNS | Default | Comment | Add | Edit as List

IP address or DynDNS | Policy | Comment

IP address/DynDNS	Policy	Comment
justatestname01.ddns.net	Default	

7. Start the UniFi Controller Application and wait for the load. Once it is loaded, start the browser.

8. Open the Settings menu from the Dashboard:

9. Browse the Networks menu and select the option either Create New Network or Edit. It depends on the requirements, if you are creating a new setup, there might be no networks created – then you need to create a new network. If you are starting to use SafeDNS on the existing network – then select the Edit option:

UniFi Network

SETTINGS

- Try New Settings BETA
- Site
- Wireless Networks
- Networks
- Routing & Firewall
- Threat Management BETA
- DPI

Networks

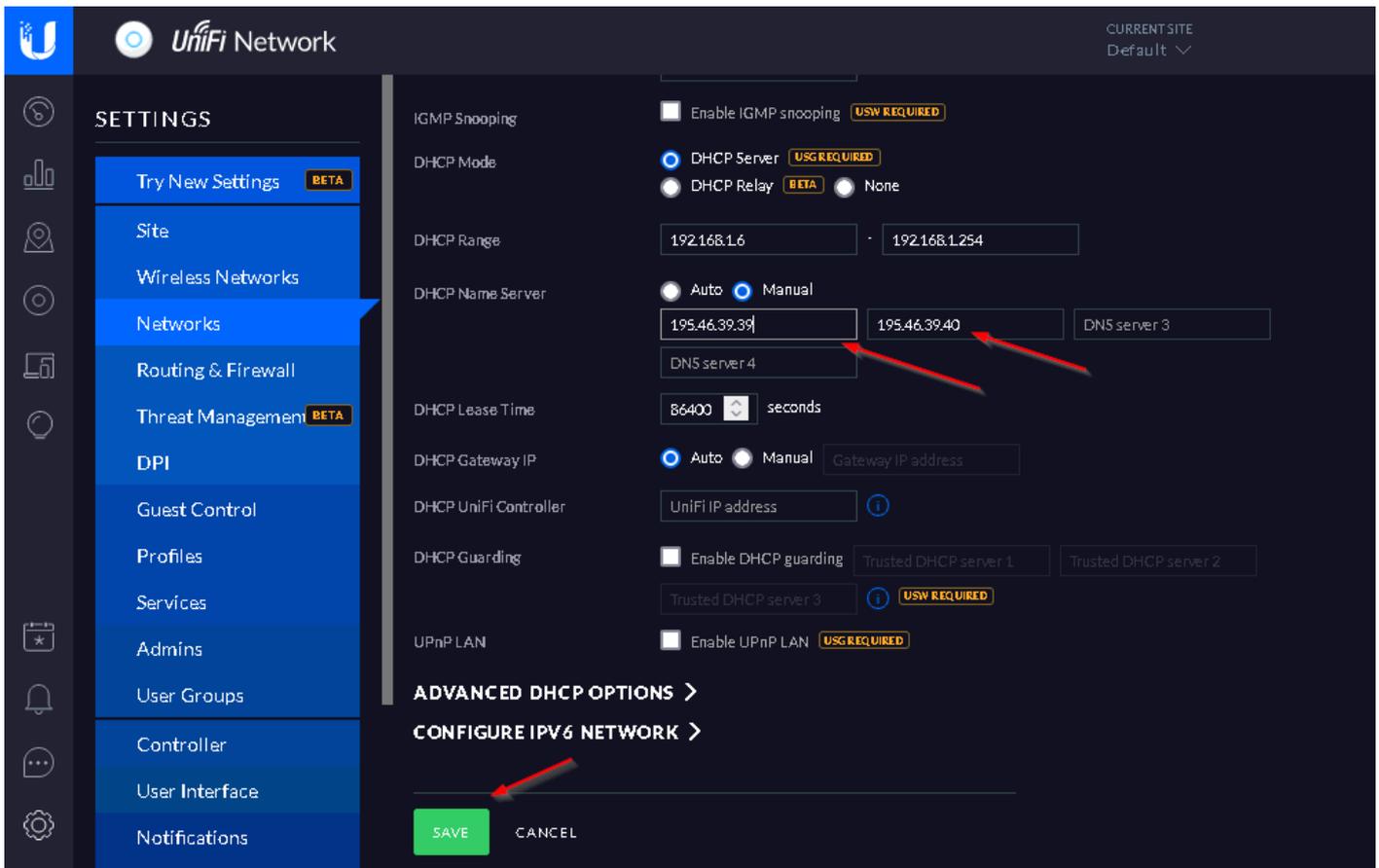
NAME	PURPOSE	NETWORK GROUP	PORT	SUBNET	SUBNET IPV6	VLAN	ACTIONS
LAN	Corporate	LAN		192.168.10/24	None		EDIT

Showing 1-1 of 1 records. Items per page: 50

+ CREATE NEW NETWORK

The following configuration can be used as an example of your Local Network setup.

10. Set the following DHCP Name Server addresses: 195.46.39.39 and 195.46.39.40



11. After adding SafeDNS Name Servers, Press the Save button and wait for the provisioning process of the Unifi access points – it may take a while.

You have successfully configured your router.

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

Configuring the filter using the DDclient.

In rare cases when your router does not have a DynDNS/DDNS setting and your IP is Dynamic, you need to use third-party software - **DDclient** - on the PC connected to the network:

1. [Install DDclient](#) on a PC connected to the network. Once DDclient is installed, all devices connected to the same network will be filtered by the same rules.
2. Set up DNS servers in your router:

UniFi Network CURRENT SITE
Default ▾

SETTINGS

- Try New Settings **BETA**
- Site
- Wireless Networks
- Networks**
- Routing & Firewall
- Threat Management **BETA**
- DPI
- Guest Control
- Profiles
- Services
- Admins
- User Groups
- Controller
- User Interface
- Notifications

IGMP Snooping Enable IGMP snooping **USW REQUIRED**

DHCP Mode DHCP Server **USG REQUIRED**
 DHCP Relay **BETA** None

DHCP Range 192.168.1.6 - 192.168.1.254

DHCP Name Server Auto Manual
195.46.39.39 195.46.39.40 DNS server 3
DNS server 4

DHCP Lease Time 86400 seconds

DHCP Gateway IP Auto Manual Gateway IP address

DHCP UniFi Controller UniFi IP address ⓘ

DHCP Guarding Enable DHCP guarding Trusted DHCP server 1 Trusted DHCP server 2
Trusted DHCP server 3 ⓘ **USG REQUIRED**

UPnP LAN Enable UPnP LAN **USG REQUIRED**

ADVANCED DHCP OPTIONS >
CONFIGURE IPV6 NETWORK >

SAVE CANCEL

Revision #7

Created 10 September 2022 23:43:24

Updated 26 August 2024 12:47:48 by Mickaël Gauthier