Gateway and AC Controller

Initial Setup

1. Login Page

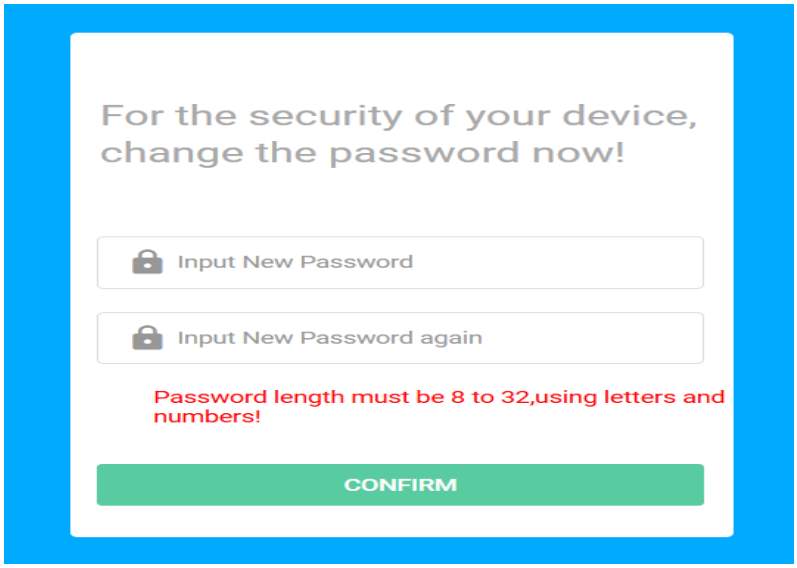
1.1. Access the web interface by entering the default IP address 192.168.11.1 in your browser.

1.2. The PC receives an IP from the same subnet automatically.

1.3. Login credentials: **admin / admin**.

2. Change Default Password

2.1. Upon first login, the system prompts you to change the default password for security purposes.

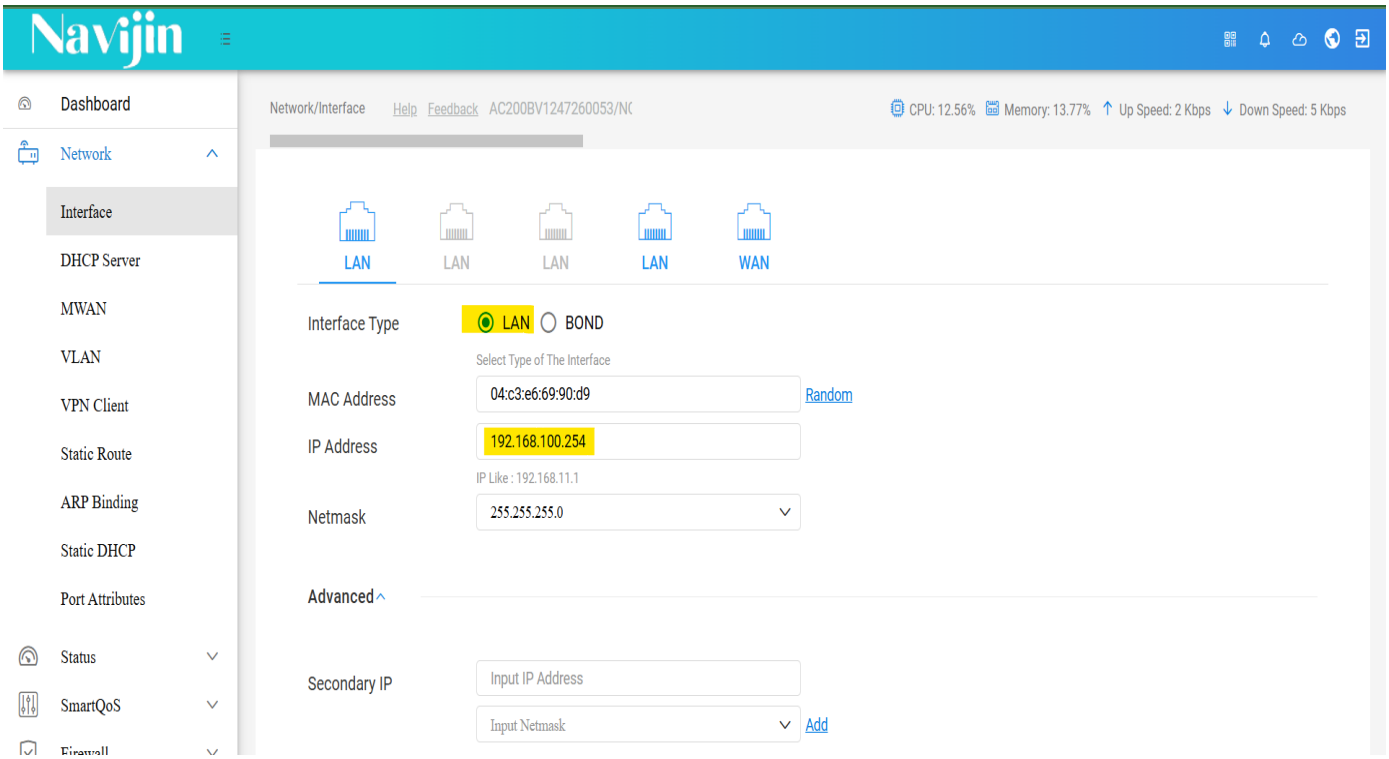


3. Interface Configuration

3.1. Go to **Network > Interface**.

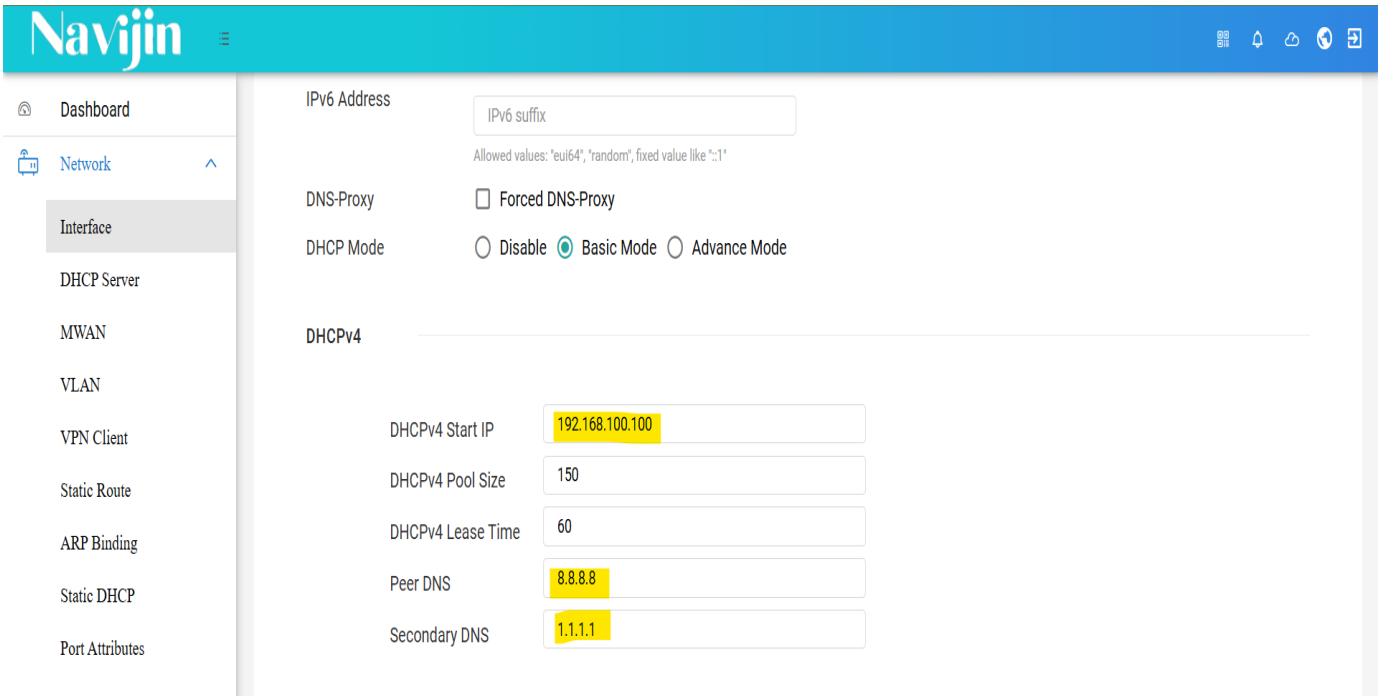
3.2. By default, all ports are in **BOND** mode.

3.3. To assign VLANs, change the port to LAN, then set the IP address and subnet mask.



4. DHCP Configuration for Interface

4.1. In the **Advanced** section of the interface settings, enable and configure the DHCP server.

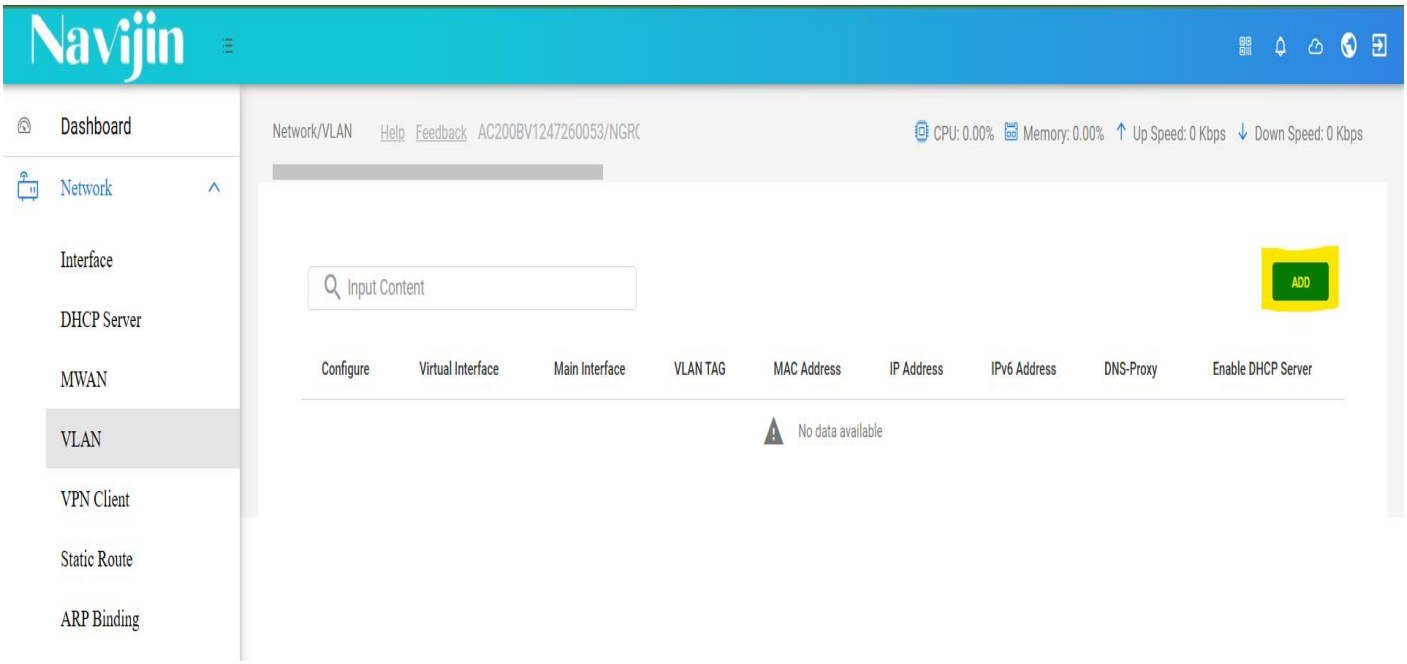


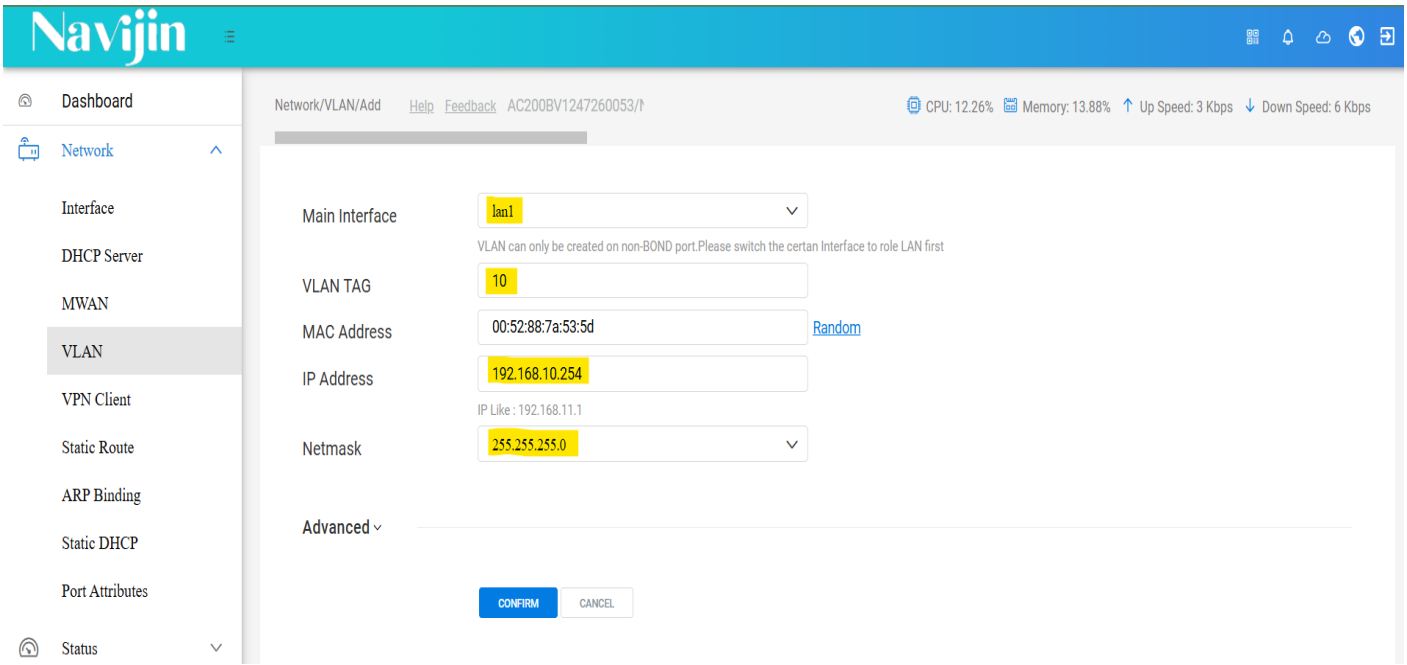
5. Creating a VLAN

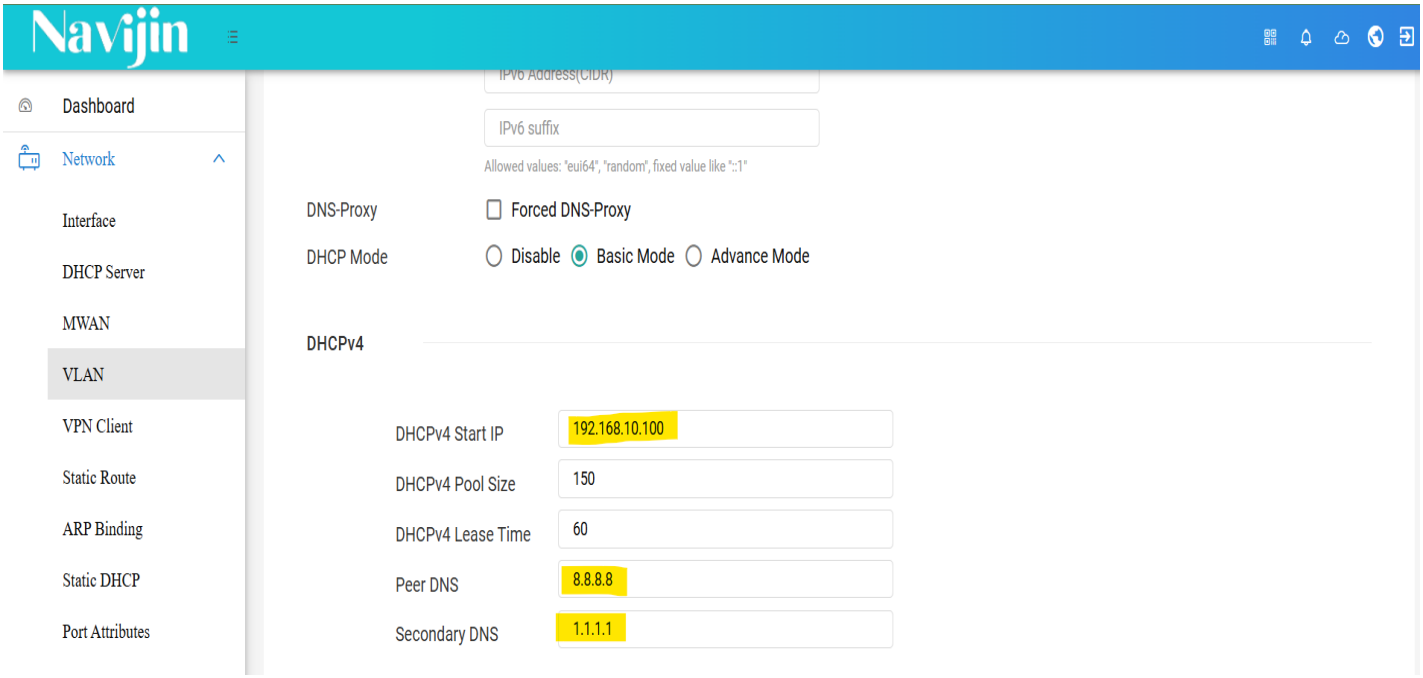
5.1. Navigate to **Network > VLAN**, click **ADD**.

5.2. Select the interface, assign a VLAN ID, IP address, and subnet mask.

5.3. In the Advanced section, enable the DHCP server for this VLAN.

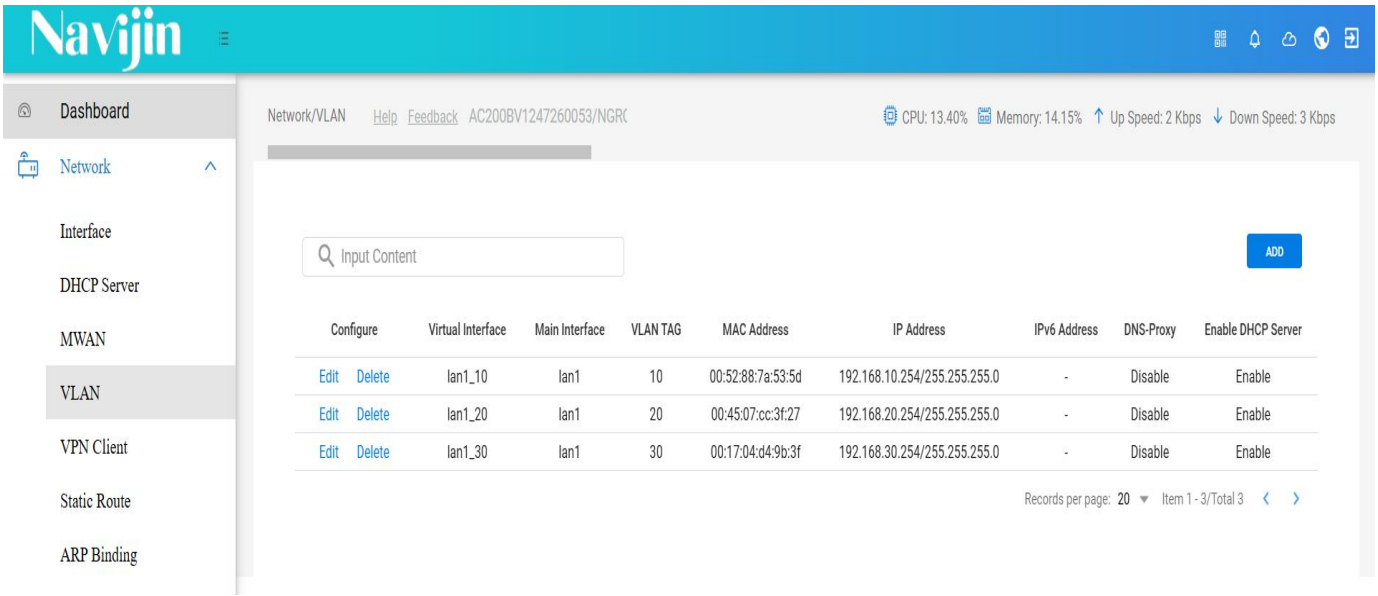






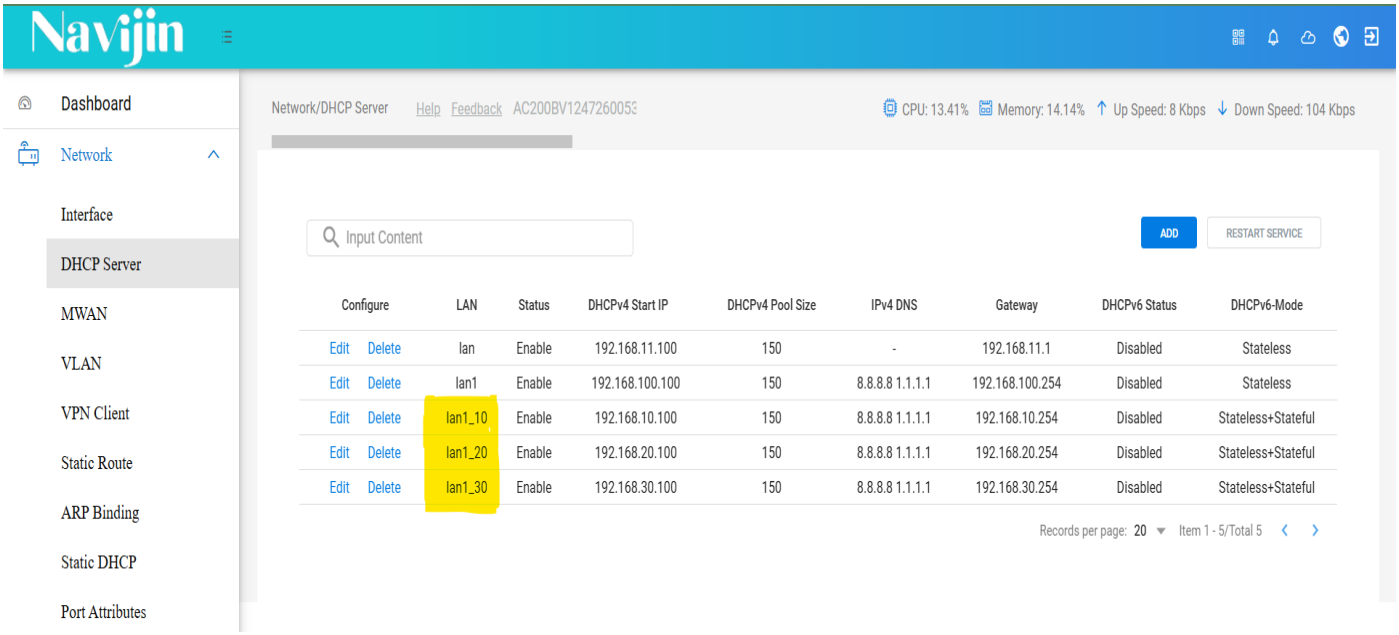
6. VLAN Overview

6.1. After creating VLANs, go to Network > VLAN to view the list of all configured VLANs.



7. DHCP Server Overview

7.1. Go to **Network > DHCP Server** to view and manage DHCP servers for each interface or VLAN.



8. Wireless Controller Settings

8.1. Go to **Wireless > Overview** and enable the following options:

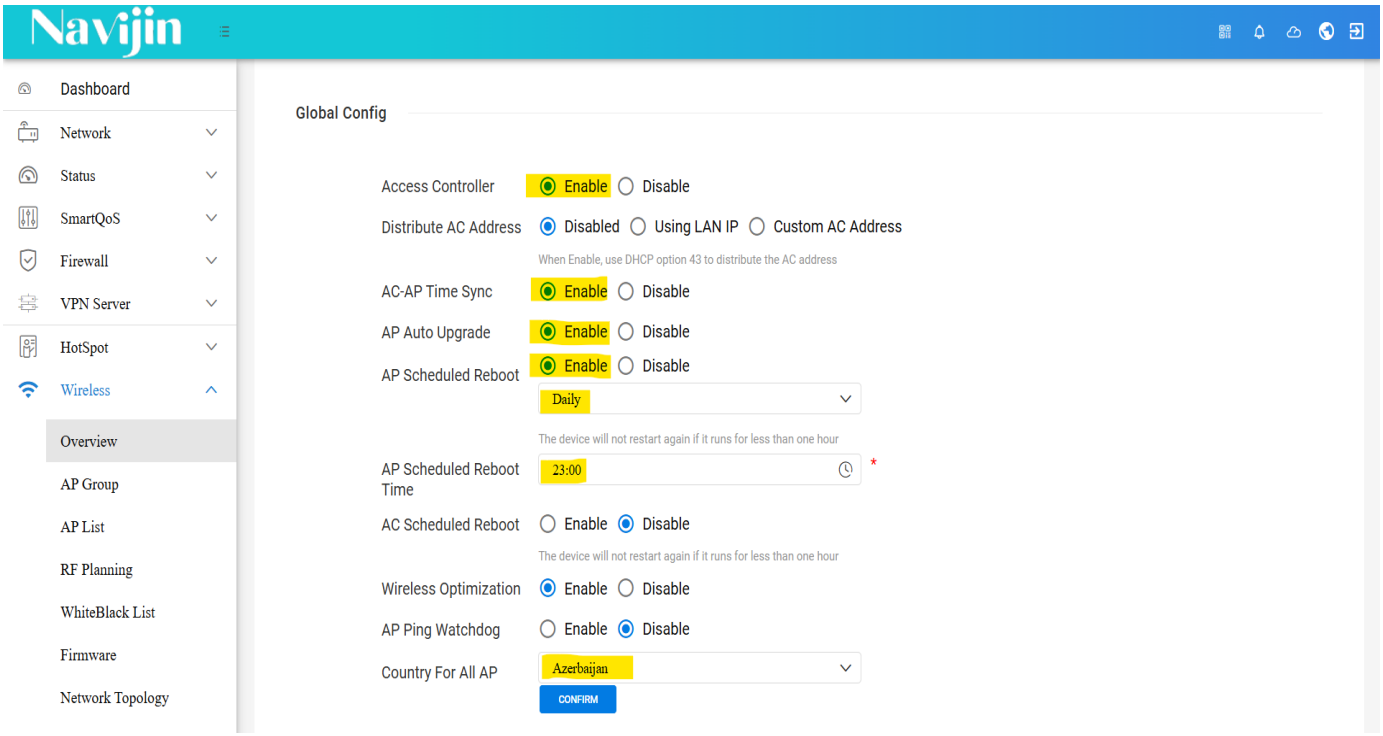
8.1.1. **Access Controller:** activates AP management

8.1.2. **AC-AP Time Sync:** syncs time across access points

8.1.3. **AP Auto Upgrade:** enables auto firmware upgrade

8.1.4. **AP Scheduled Reboot:** schedule automatic reboots

8.1.5. **Country For All AP:** set your country



9. Creating AP Group – 2.4GHz Settings

9.1. Go to **Wireless > AP Group**, create a group (e.g. My AP Group).

9.2. Under 2.4GHz, configure:

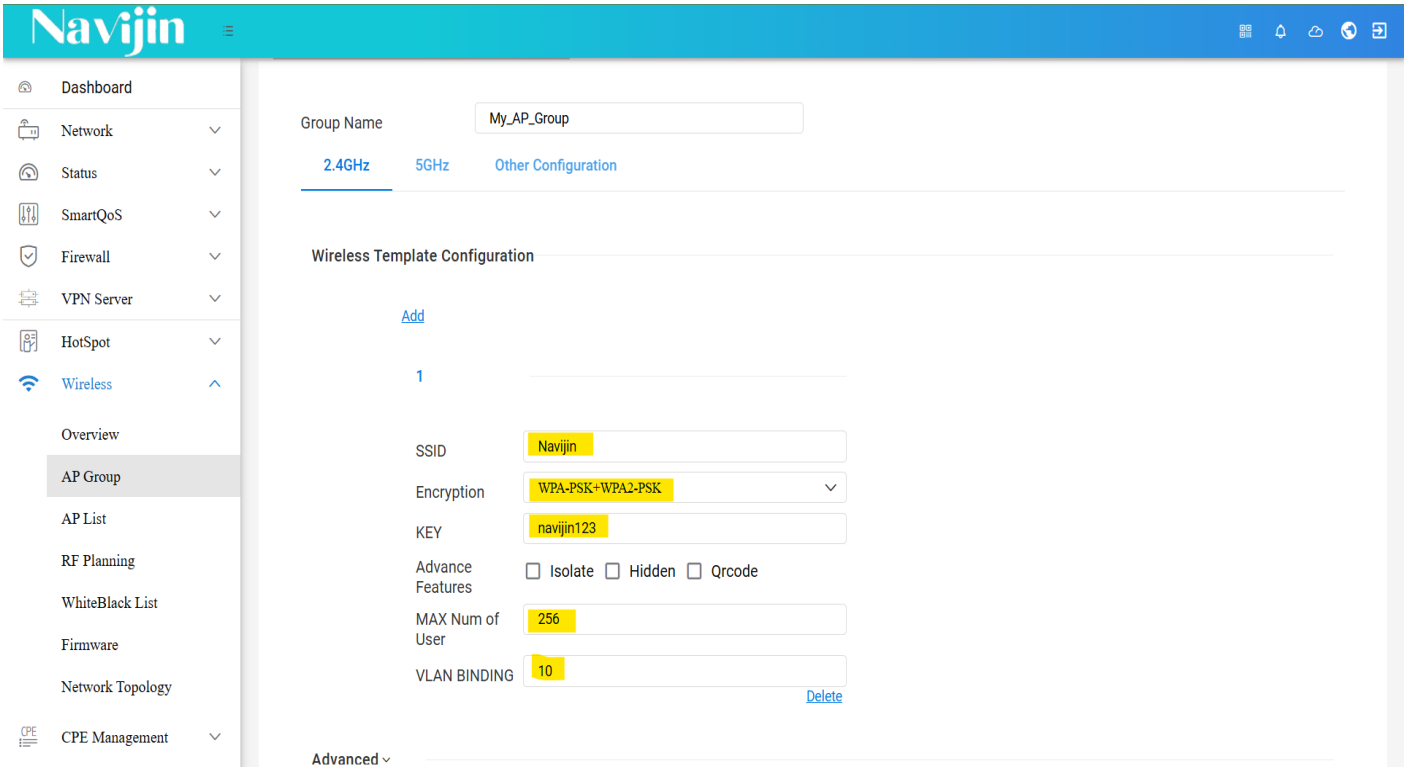
9.2.1. SSID

9.2.2. Encryption

9.2.3. Key

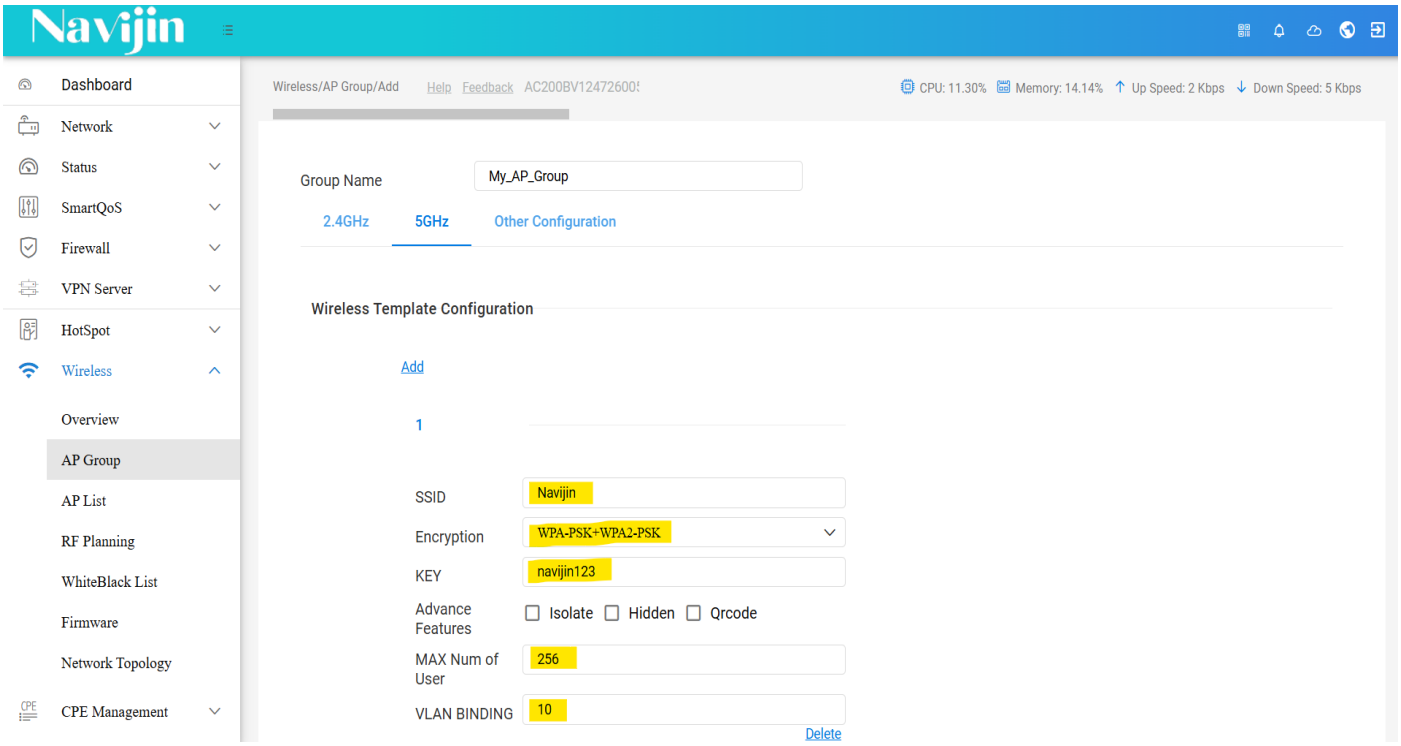
9.2.4. Max Number of Users

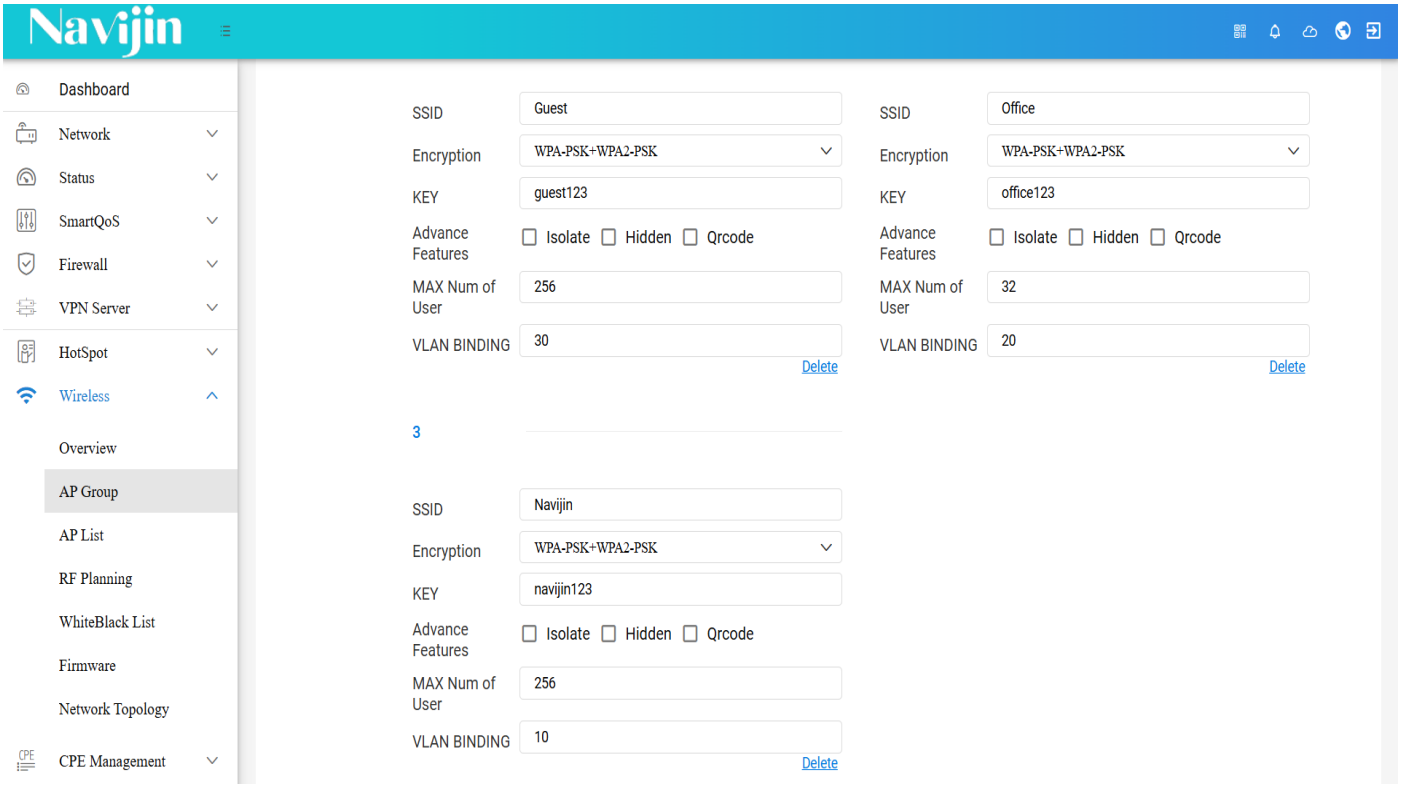
9.2.5. VLAN Binding



10. Creating AP Group – 5GHz Settings

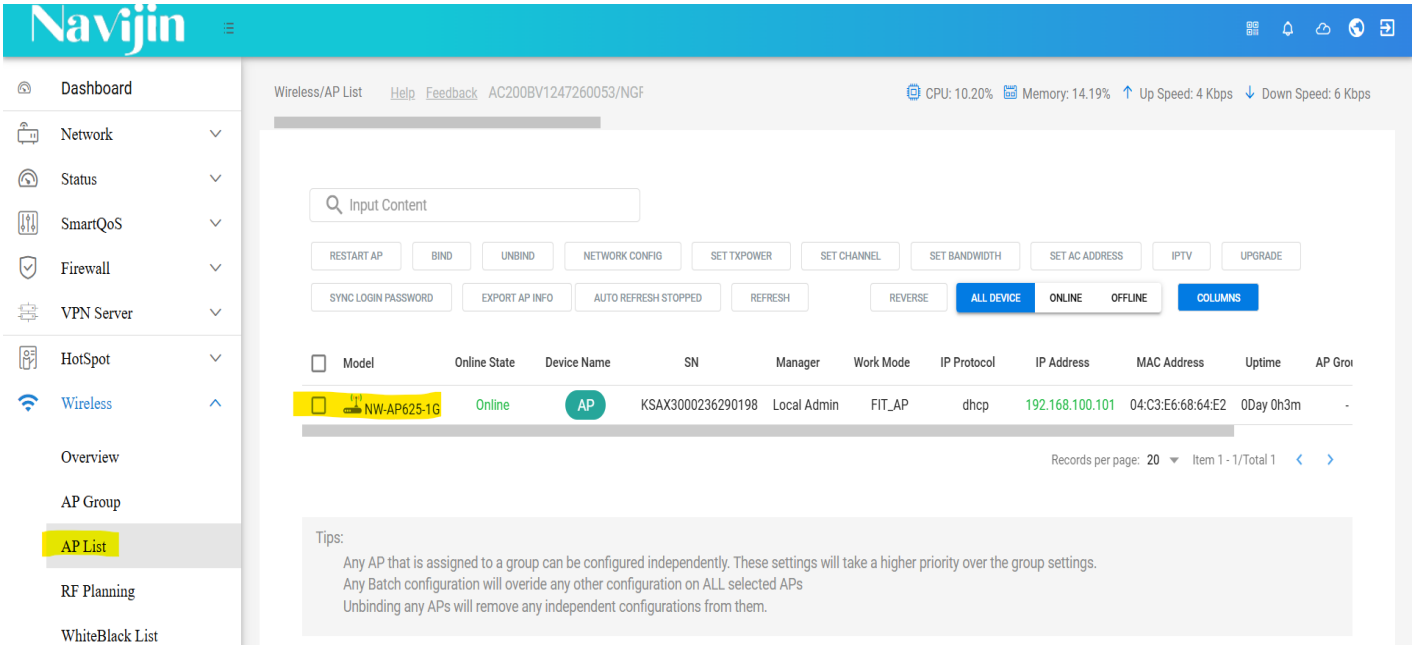
10.1. In the same **AP group**, under 5GHz, configure SSID, encryption, key, max users, and VLAN binding.





11. Viewing AP List

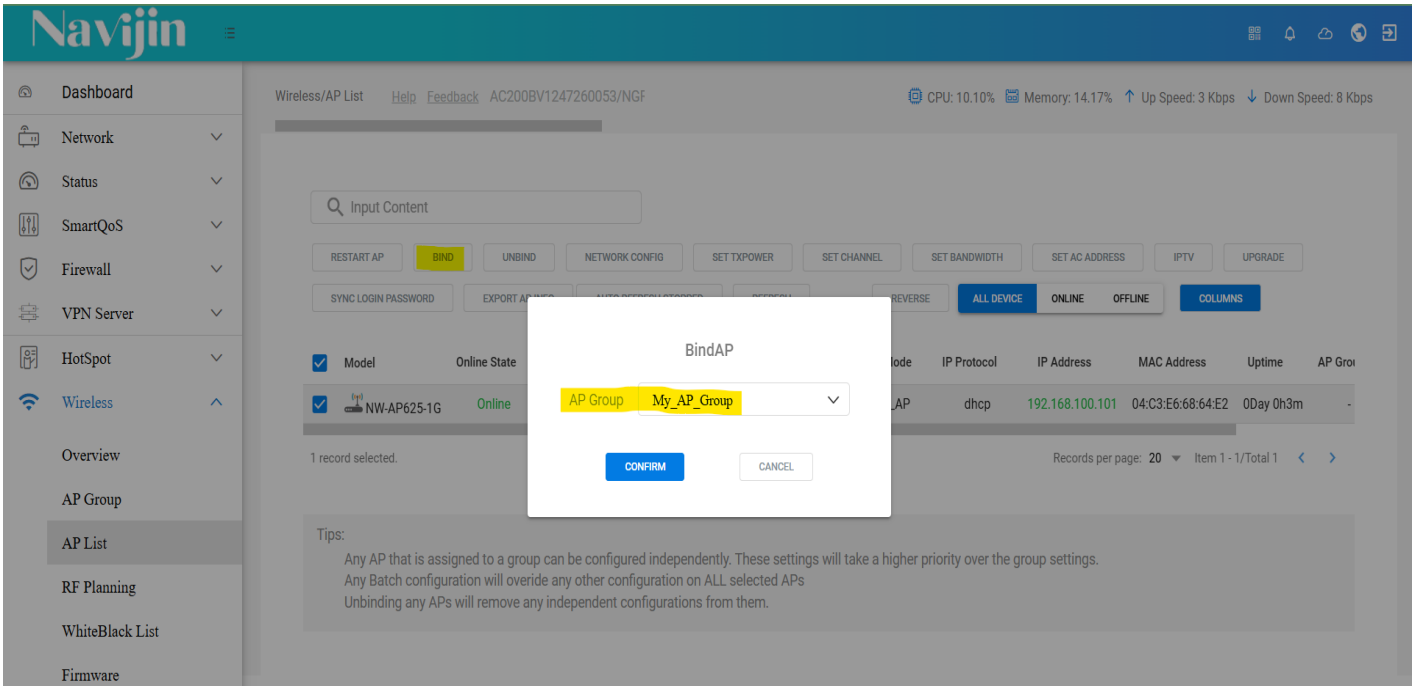
11.1. Go to **Wireless > AP List** to see all connected access points.



12. Binding AP to a Group

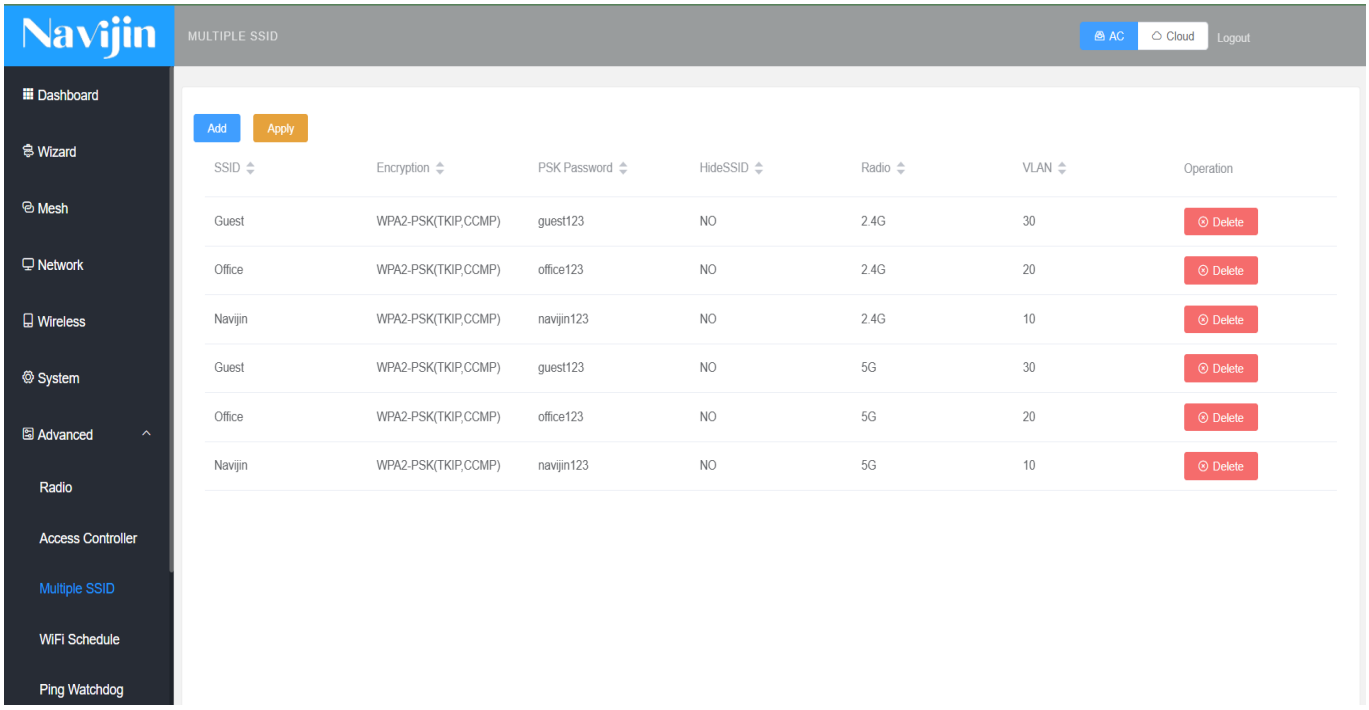
12.1. Select the desired access point and click BIND.

12.2. In the pop-up window, select your previously created group (My AP Group).



13. AP Group Configuration Applied

13.1. After binding, the access point will automatically apply the group configuration.



14. Checking Connected Clients

14.1. Go to **Status > DHCP Leases** to verify that connected devices receive IP addresses and are assigned to the correct VLANs based on their SSID.