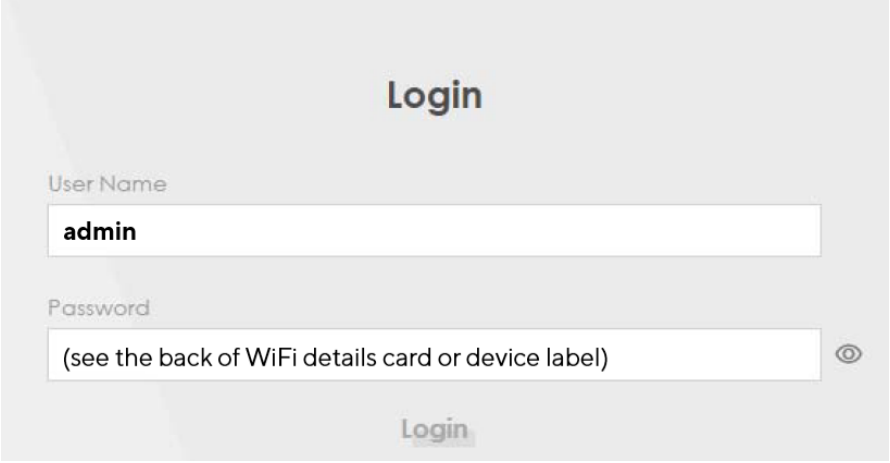
Zyxel EX5601 Detailed User Guide

1. Accessing Hyperhub manager web configurator

To access the Hyperhub manager,

1. Make sure your Hyperhub is properly connected. Connect your computer to Hyperhub's LAN port using Ethernet cable, or to Wi-Fi. Refer to Quick Start Guide for the set-up instructions.
2. Launch your web browser and go to https://192.168.1.1/.
3. At the login screen, enter the default user name **admin** and the default password (on the back of Wi-Fi details card or device label), then click **Login**.



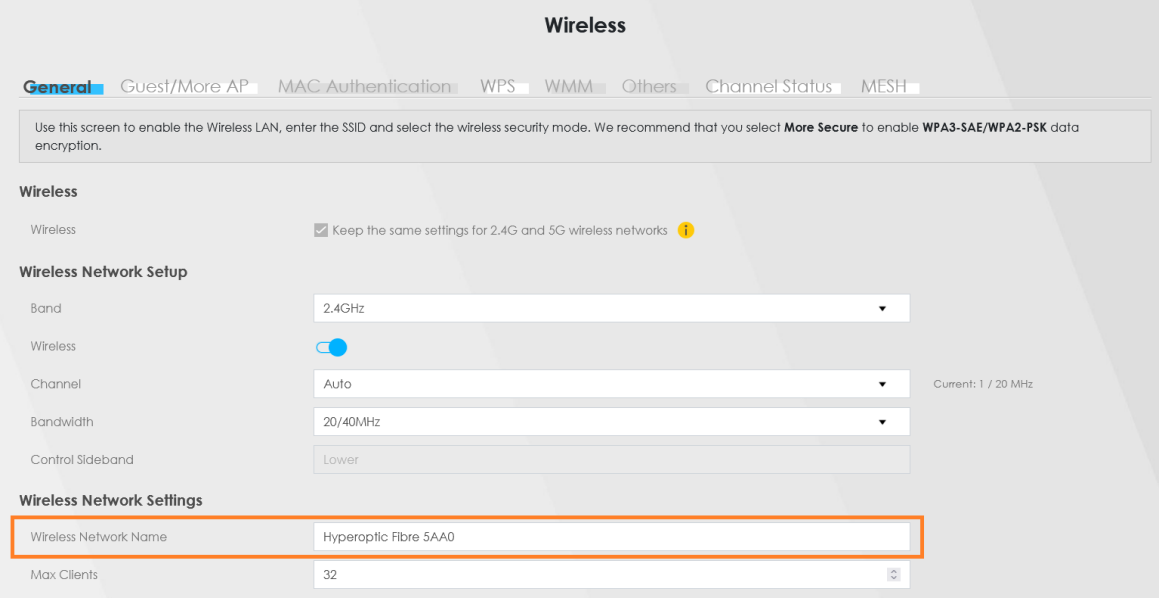
Note: during first login, you will be asked to change the password. This is optional.

4. Click the menu icon ☰ and **Connection Status** to go to status dashboard.

2. Changing Wi-Fi name (SSID) and password

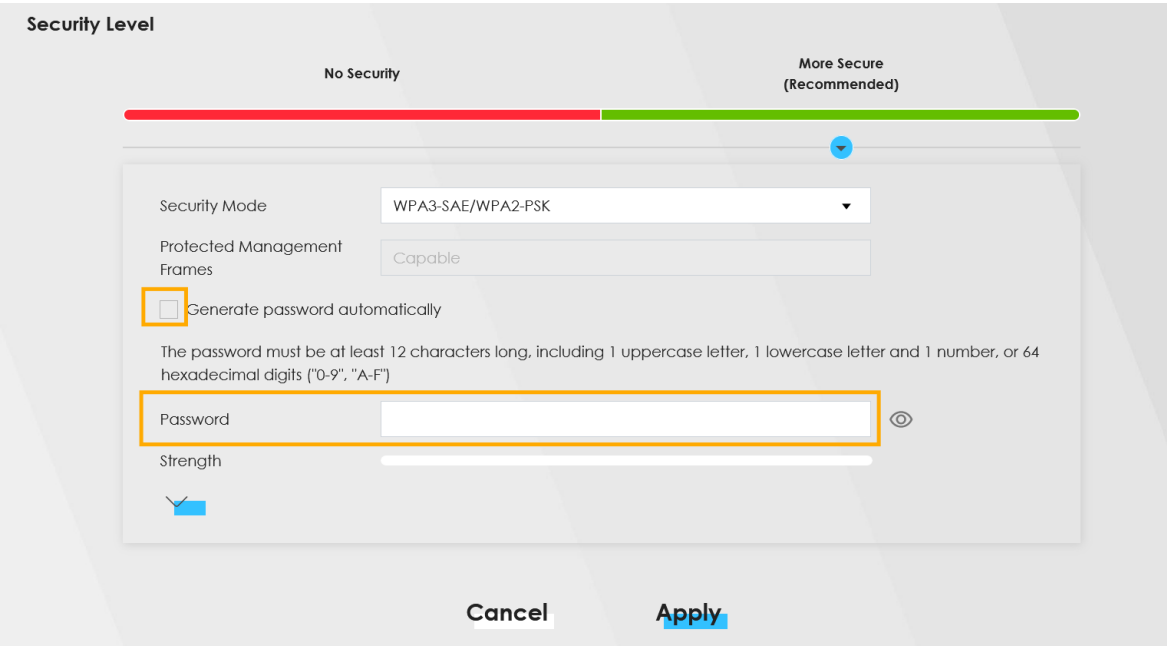
After logging into the Hyperhub manager (refer to Section 1), click the menu icon and navigate to **Network Setting → Wireless → General** page.

To change the Wi-Fi name, modify the **Wireless Network Name** field. Press **Apply** on the bottom of the page to apply the change.



To change the Wi-Fi password, navigate to **Security Level** in **General** page.

Uncheck **Generate password automatically** and enter your desired password in the **Password** field. Press **Apply** on the bottom of the page to apply the change.



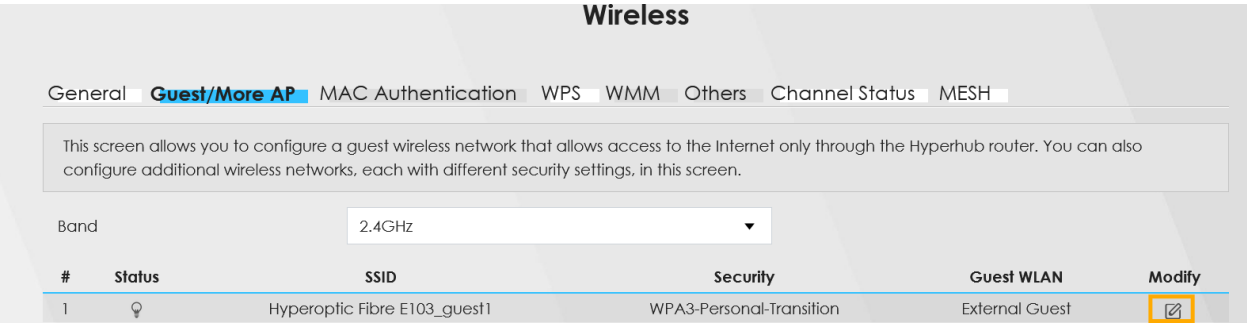
3. Enabling Guest Wi-Fi

After logging into the Hyperhub manager (refer to Section 1), Click the menu icon and **Connection Status** to go to status dashboard.

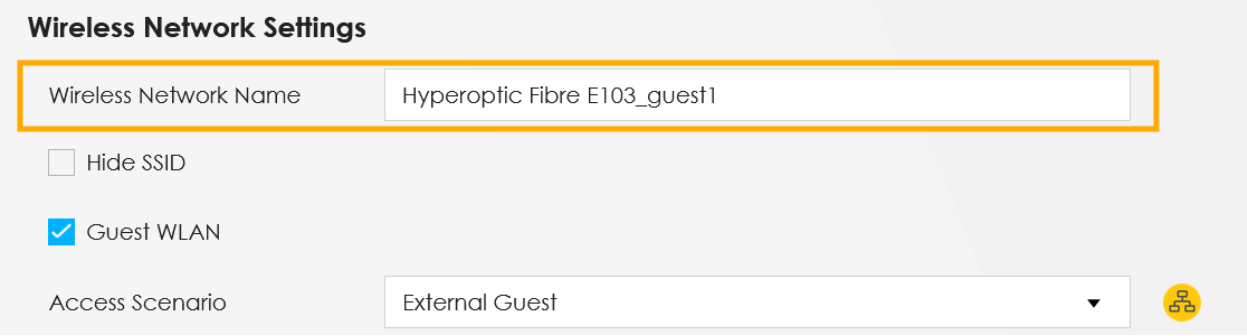
Under **Guest Wi-Fi Settings**, turn on both 2.4G and 5G guest Wi-Fi.

To change the Guest Wi-Fi details, navigate to **Network Setting → Wireless → Guest/More AP** page.

Press the modify button on the first Guest Wi-Fi

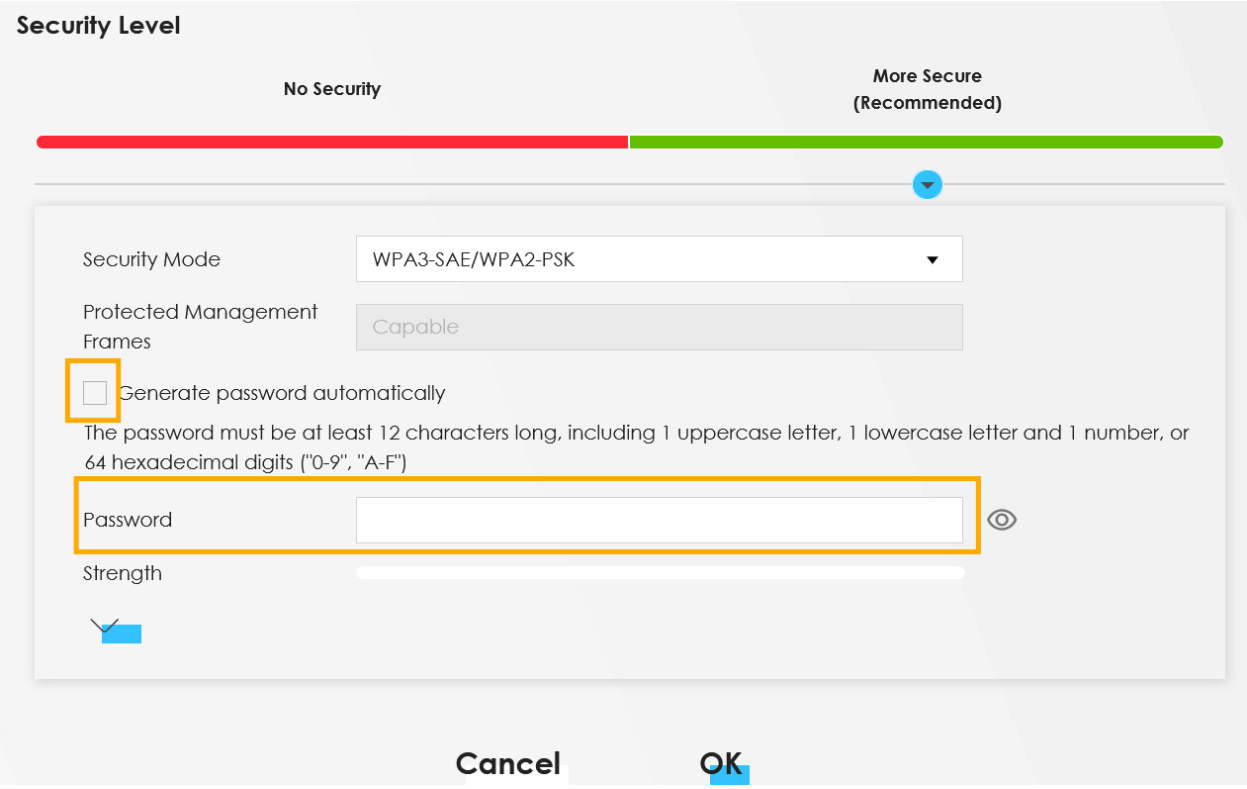


Modify the **Wireless Network Name** field. Press **OK** on the bottom of the page to apply the change.



To change the Guest Wi-Fi password, navigate to **Security Level**.

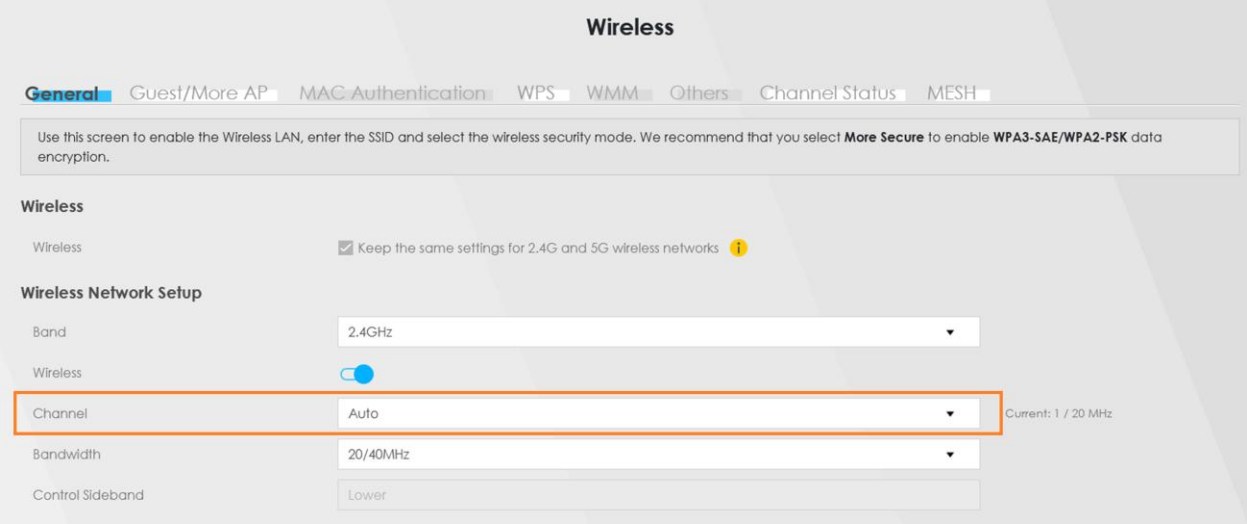
Uncheck **Generate password automatically** and enter your desired password in the **Password** field. Press **OK** on the bottom of the page to apply the change.



4. Changing Wi-Fi channel

After logging into the Hyperhub manager (refer to Section 1), click the menu icon and navigate to **Network Setting → Wireless → General** page.

To change the Wi-Fi channel, select the desired band, then the desired channel on the **Channel** dropdown menu. Press **Apply** on the bottom of the page to apply the change.

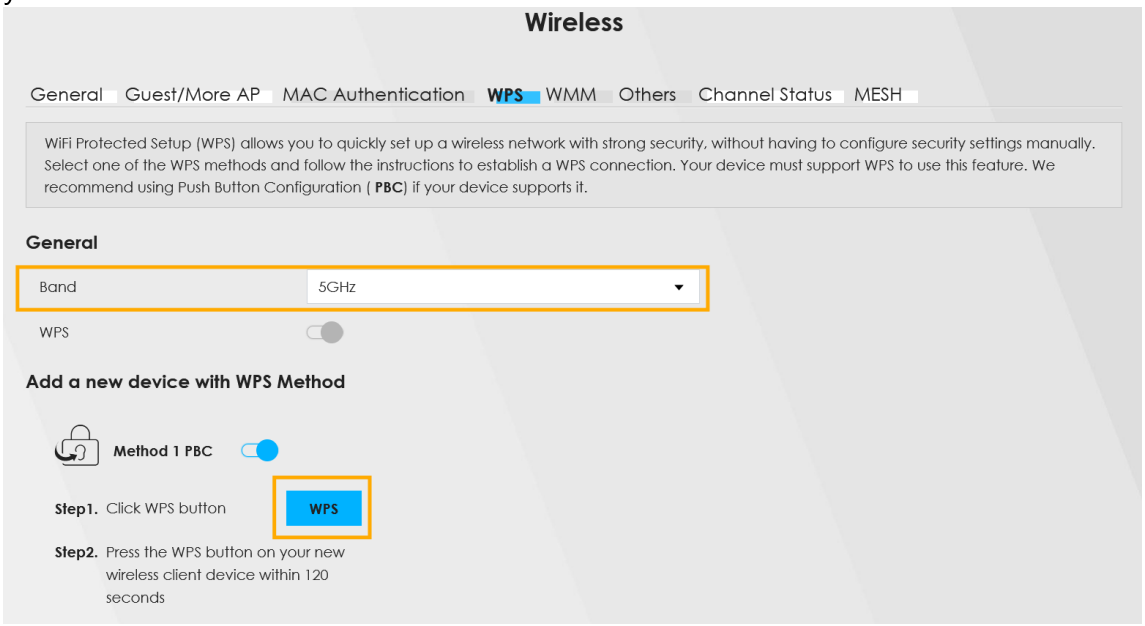


5. Connecting device with WPS

Your Hyperhub router support connection through WPS. There are two methods to connect device with WPS:

1. There is a dedicated WPS button on the left side of your Hyperhub router, below the Wi-Fi on/off button.
   To connect, press the WPS button on the Hyperhub router, then press the WPS button on the device you wish to connect within 120 seconds.

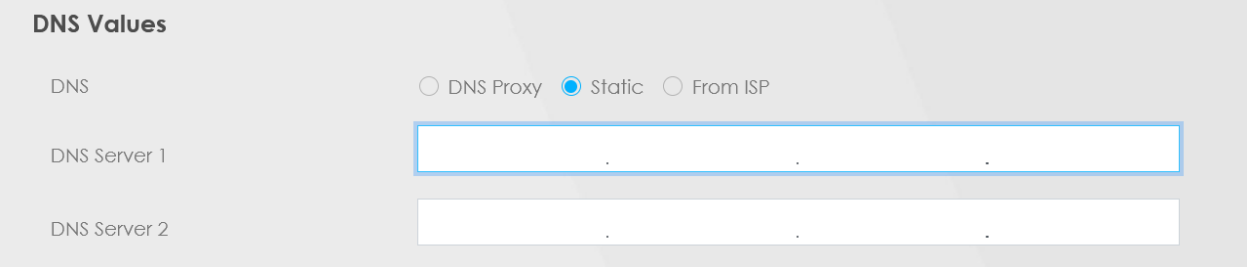
2. Alternatively, after logging into the Hyperhub manager (refer to Section 1), click the menu icon ☰ and navigate to **Network Setting → Wireless → WPS** page.
   To connect, select the desired Wi-Fi band. We recommend using 5GHz for supported devices.
   Press the WPS button on the page, then press the WPS button on the device you wish to connect within 120 seconds.



6. Changing DNS

After logging into the Hyperhub manager (refer to Section 1), click the menu icon and navigate to **Network Setting → Home Networking** page.

Scroll down to **DNS Values**, select **Static** and enter the IP addresses of the DNS Server. You can set maximum 2 DNS servers.



Press **Apply** on the bottom of the page to apply the changes.

7. UPnP

After logging into the Hyperhub manager (refer to Section 1), click the menu icon and navigate to **Network Setting → Home Networking → UPnP** page.

Toggle the UPnP switch to enable / disable UPnP.

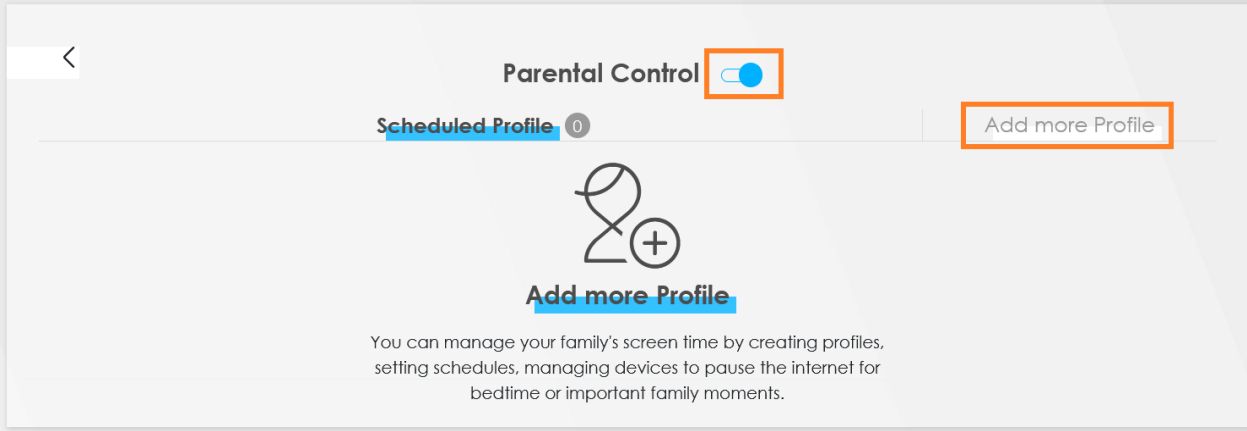
Press **Apply** on the bottom of the page to apply the changes.

8. Parental Control and URL Filtering

Your Hyperhub router supports limiting devices' access to Internet during specific day and times, and limiting devices' access to specific websites.

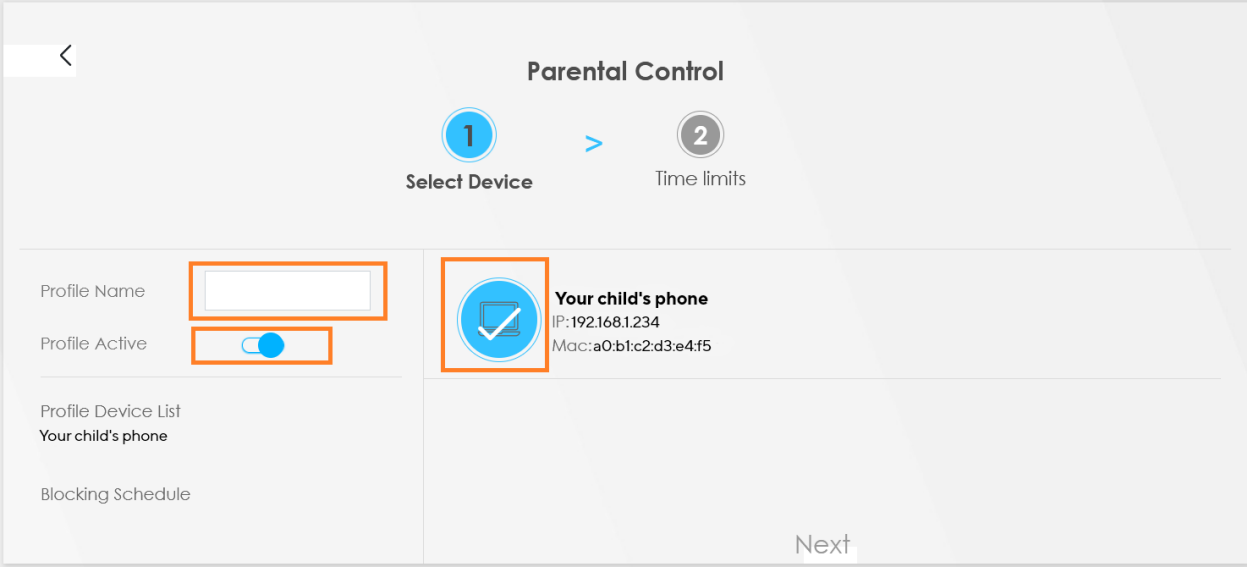
To limit the days and times a device can access the Internet, after logging into the Hyperhub manager (refer to Section 1), click the menu icon and navigate to **Security → Parental Control** page.

Toggle the Parental Control switch on, and press **Add more Profile.**



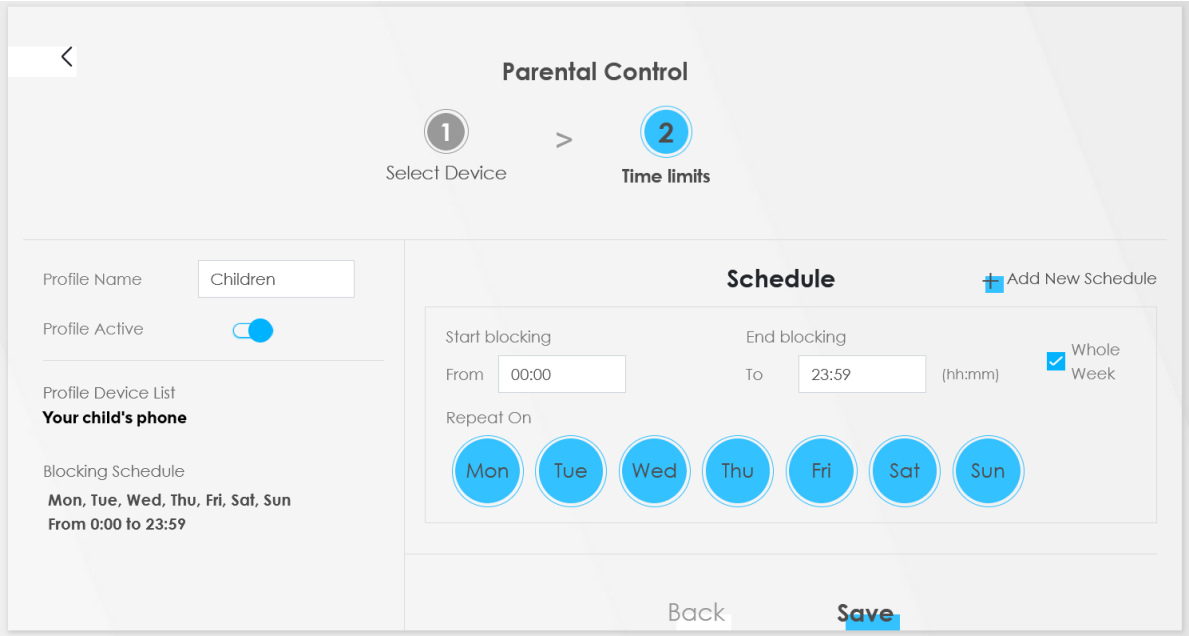
Name the profile by entering the **Profile Name** field and toggle the **Profile Active** switch on. Then, select the device you wan to add to the profile.

Once completed, press **Next**.



At **Schedule**, enter the day(s) and time to block the device(s) in the profile from accessing the Internet.

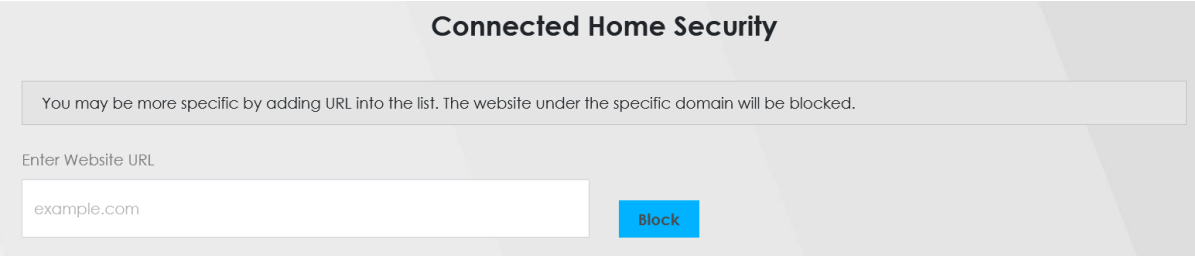
If you wish to set different times for different days during the week, press **Add New Schedule** and configure accordingly.



Press **Save** to apply the changes.

To enable URL filtering, after logging into the Hyperhub manager (refer to Section 1), click the menu icon ☰ and navigate to **Security → Home Security** page.

Enter the URL of a website or keyword in the field and press **Block.**



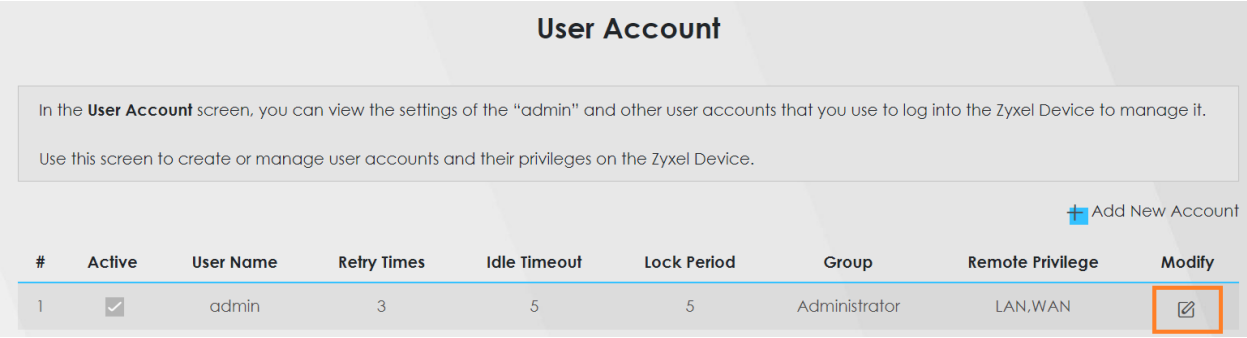
e.g. if you want to block a website with the domain name *www.exampleweb.com,* you can enter:

- http://exampleweb.com
- https://exampleweb.com
- exampleweb.com
- www.exampleweb.com
- example

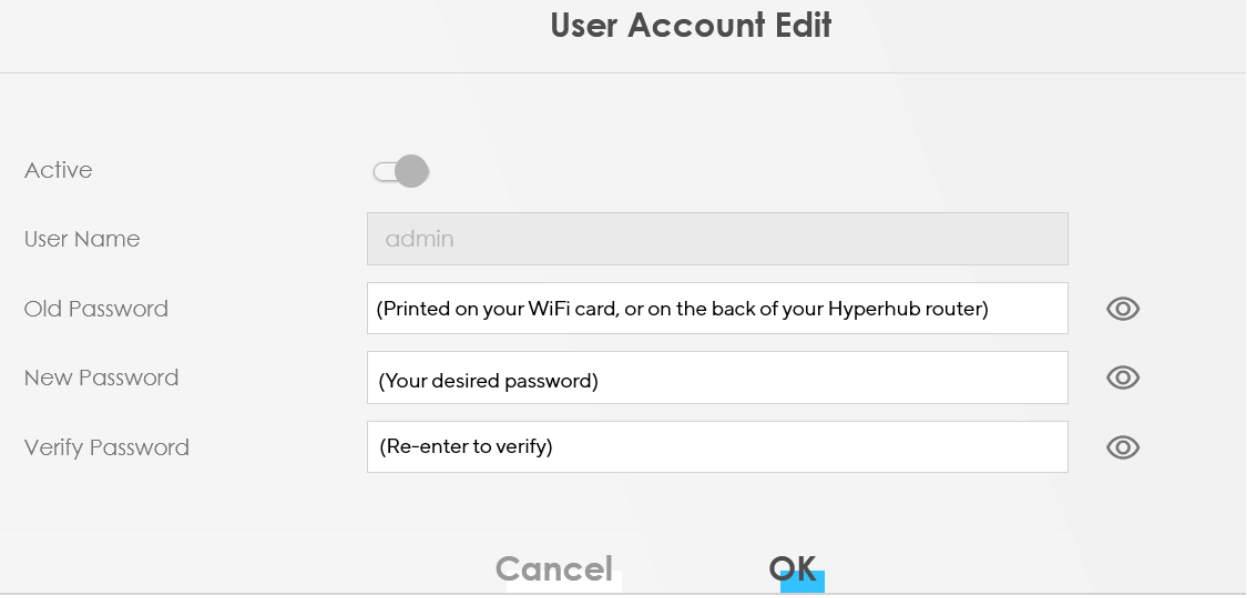
9. Changing admin password

After logging into the Hyperhub manager (refer to Section 1), click the menu icon and navigate to **Maintenance → User Account page.**

Then, press the **Modify** button at the far right of the admin account entry.



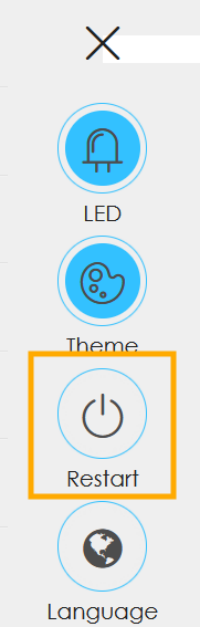
Enter the **Old Password**, **New Password** and **Verify Password** accordingly and press **OK** to confirm.



10. Reboot / Factory Reset

To reboot your Hyperhub router, switch off your router, then wait 5 seconds to switch on.

Alternatively, after logging into the Hyperhub manager (refer to Section 1), click the menu icon . Press Restart on the sidebar, then press OK.

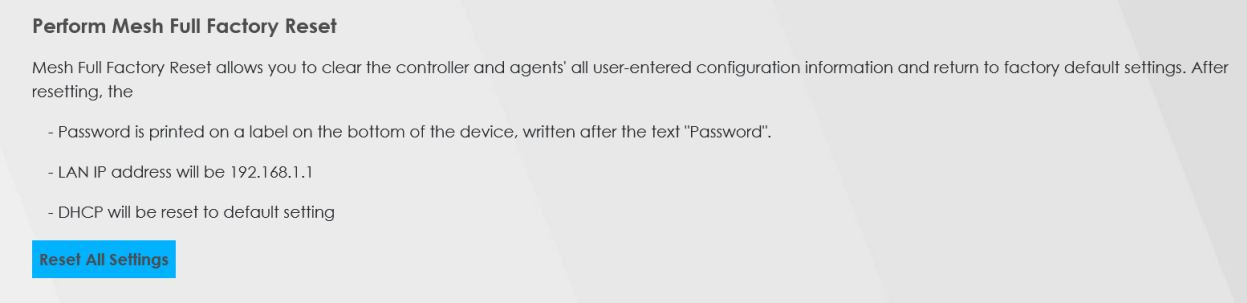


We recommend using factory reset as last resort or as instructed by our Customer Service agent as frequent use will shorten the useful life of the Hyperhub router. Factory reset will delete all configured options by you on the router.

To perform factory reset, use a pin to press the **Reset** button on the rear of your Hyperhub router for 20 seconds.

Alternatively, after logging into the Hyperhub manager (refer to Section 1), click the menu icon and navigate to **Maintenance → Backup/Restore** page.

Press **Reset All Settings**, then press **OK** to confirm.



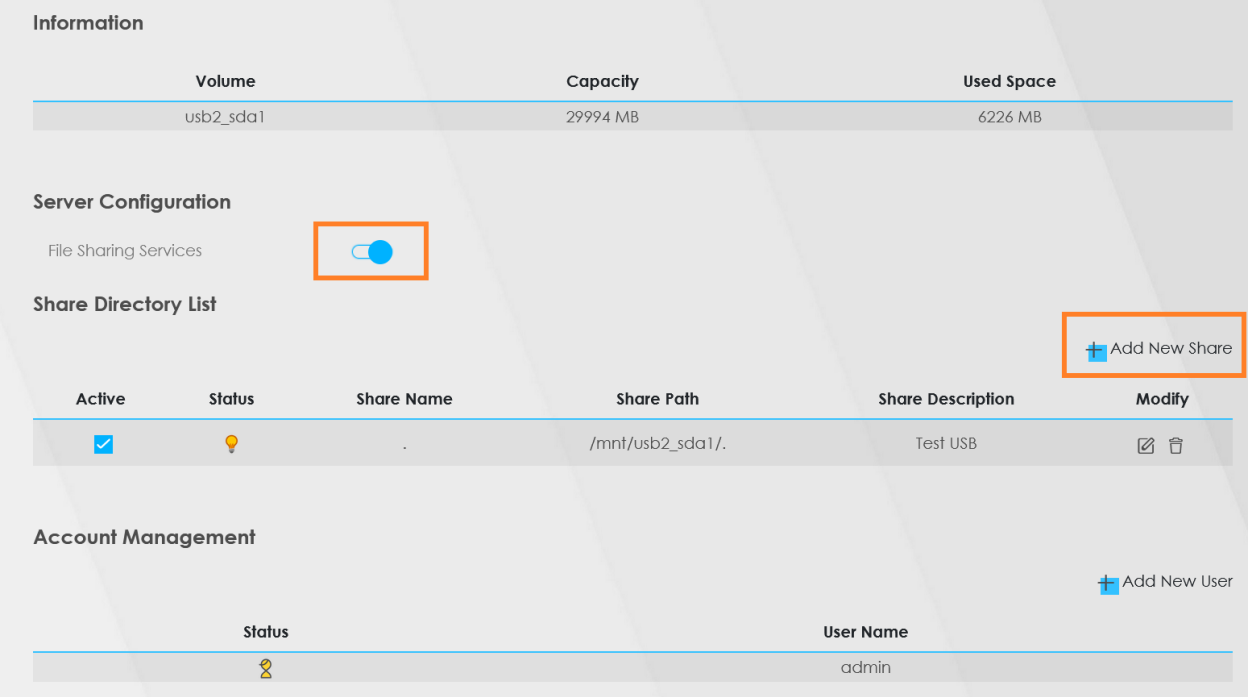
11. Configuring USB Storage

Your Hyperhub router supports sharing of USB storage devices across the home network via SMB or DLNA protocol.

After logging into the Hyperhub manager (refer to Section 1), click the menu icon and navigate to **Network Setting → USB Service** page.

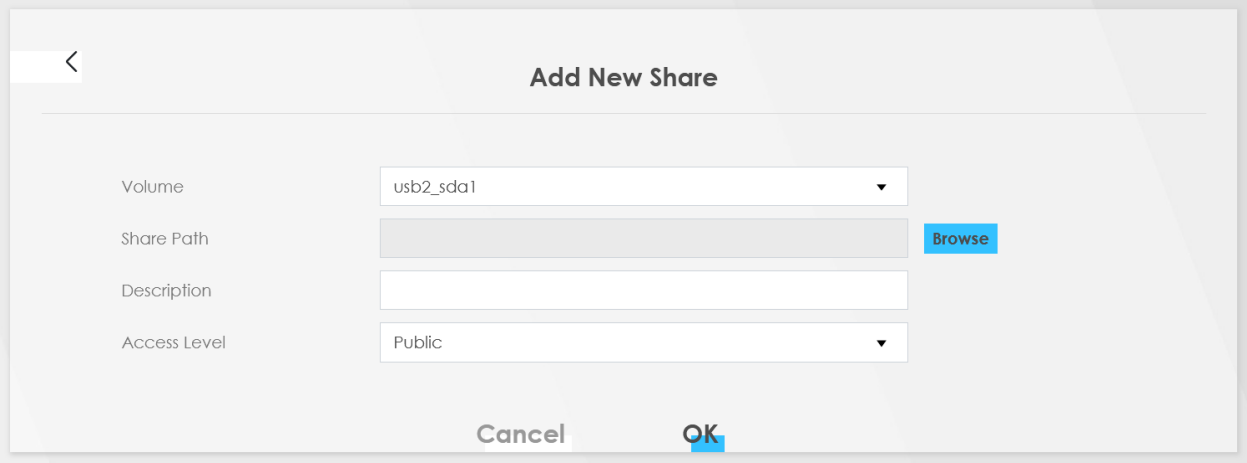
Here you will see **File Sharing** (via SMB) and **Media Server (**via DLNA) pages.

To share USB storage across the network, after plugging in your USB storage device to the USB port, switch on **File Sharing Services**. Then, press **Add New Share**.

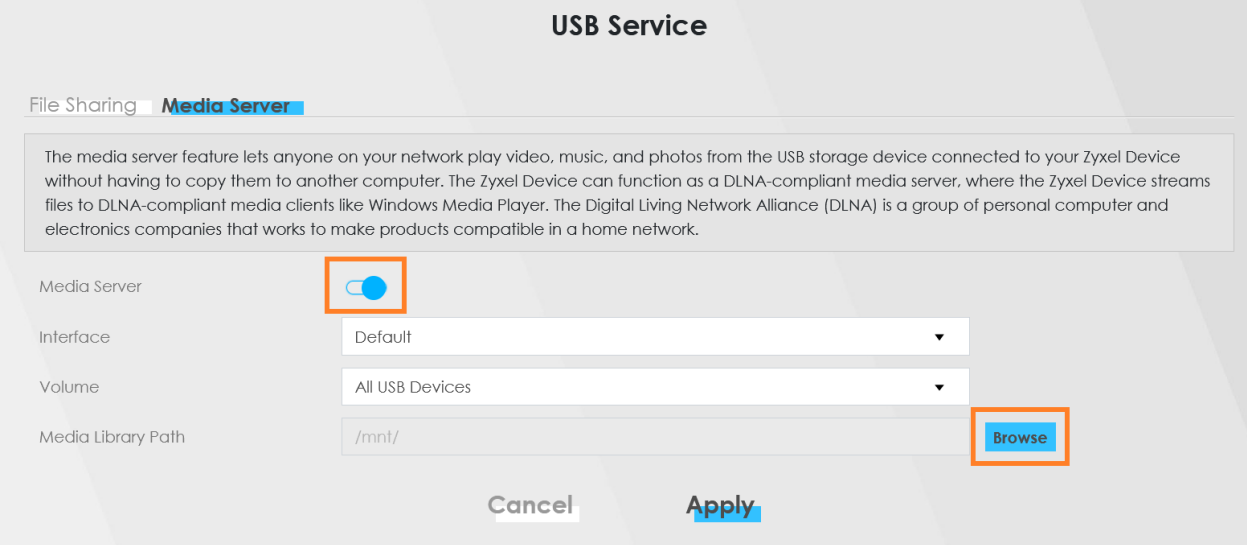


Select the storage volume from **Volume** list, and at the **Share Path**, click **Browse** to select a subfolder to share (default is sharing the whole volume). Enter a description and select either **Public** (no further authentication required) or **Security** (requires entering the user name and password when accessing) from the **Access Level** list.

Click **OK** to confirm, then **Apply** to confirm the changes.



To share video, music and photo from the USB storage, switch on **Media Server** and click **Browse** to select the folder to share. Press **Apply** to confirm.

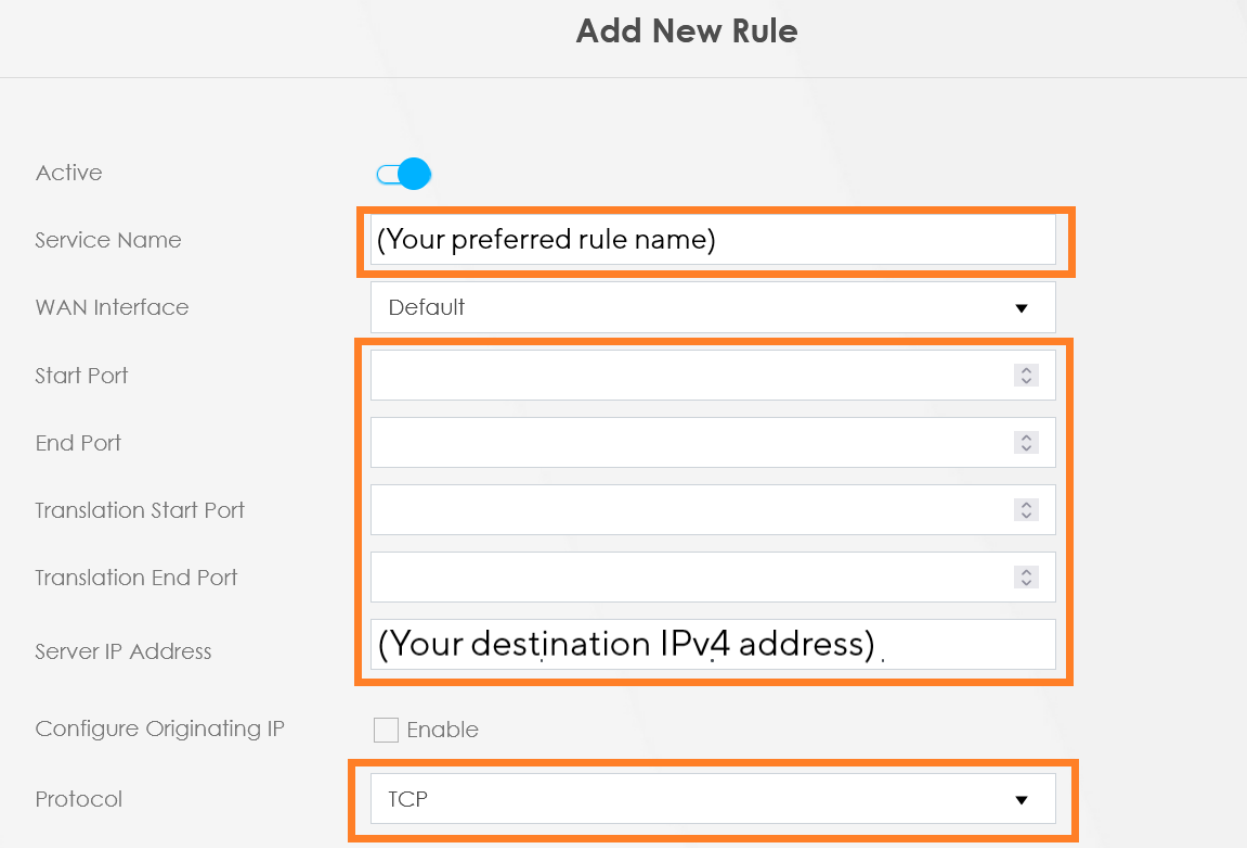


12.Port Forwarding

After logging into the Hyperhub manager (refer to Section 1), click the menu icon and navigate to **Network Setting → NAT → Port Forwarding** page.

Press **Add New Rule** to configure port forwarding.

At the page, enter the rule name in **Service Name** field, the preferred port or port range to forward or translate, and protocol (TCP or UDP or both). Press **OK** to confirm the configuration.

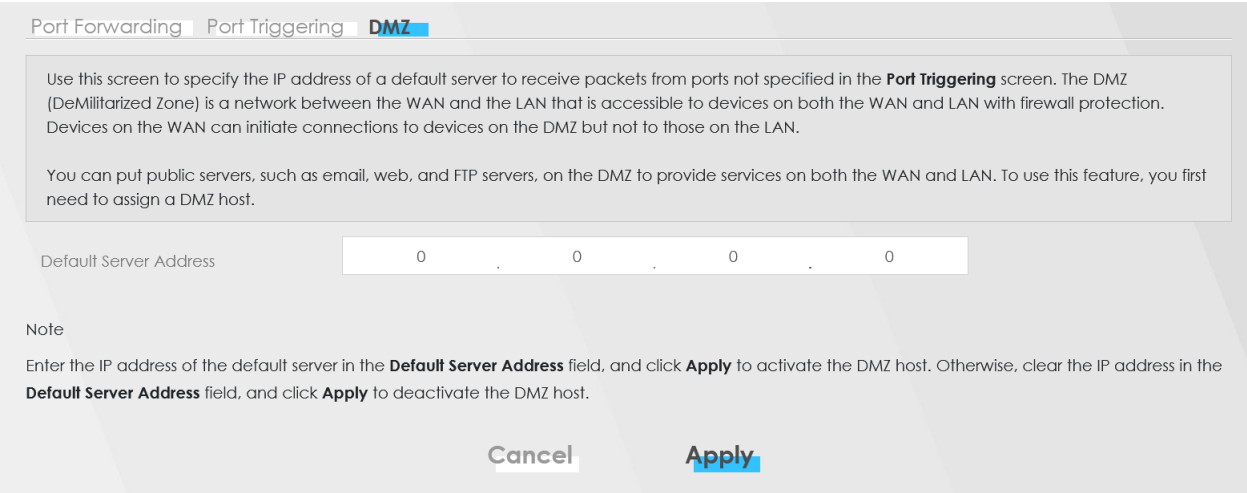


Note: TCP port 7547 is reserved for system use.

13.DMZ

You can put your public servers on the DMZ to provide service on both WAN and LAN side. The DMZ (DeMilitarized Zone) is a network between WAN and LAN that is accessible to devices on both sides with firewall protection.

To use this feature, you need to first assign a DMZ host. After logging into the Hyperhub manager (refer to Section 1), click the menu icon ☰ and navigate to **Network Setting → NAT → DMZ** page. Enter the IPv4 address of the server that will receive packets from ports not specified in **Port Forwarding** page (refer to section 12). Then press **Apply** to activate.



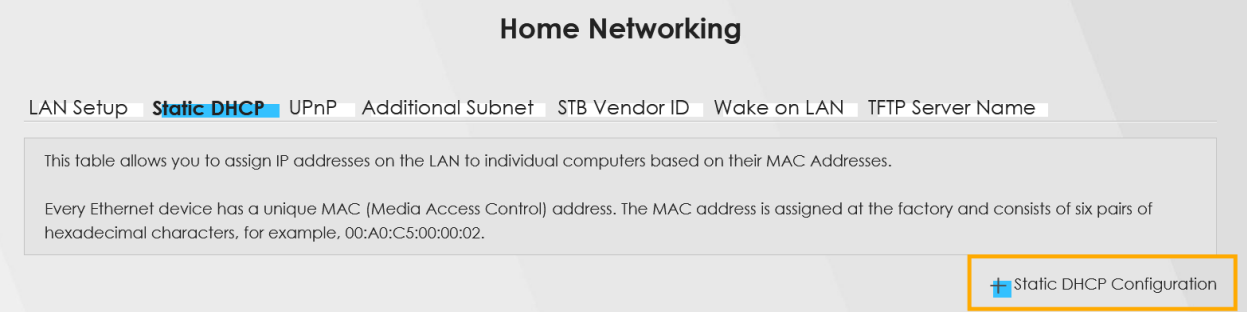
To deactivate DMZ, remove the IPv4 address, and press **Apply**.

Note: Placing LAN devices in DMZ can pose a cybersecurity risk if the IPv4 address is incorrectly set. Please proceed with caution.

14. Configuring static IP to client – DHCP Binding

You can specify fixed IPv4 addresses on your network to specific devices.

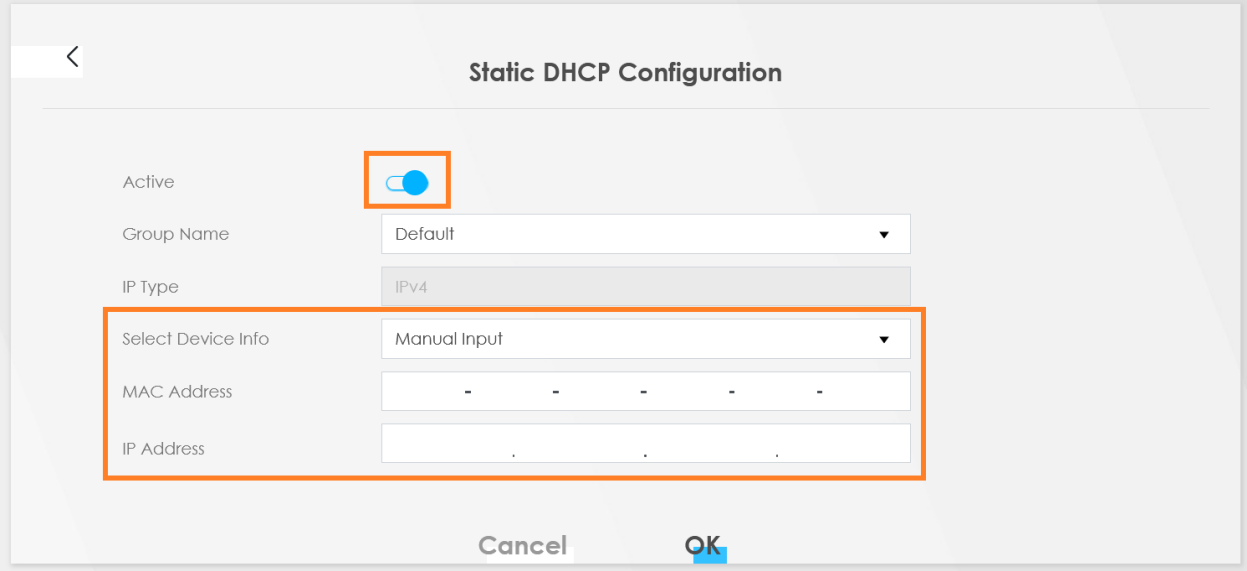
After logging into the Hyperhub manager (refer to Section 1), click the menu icon and navigate to **Network Setting → Home Networking → Static DHCP** page. Press **Static DHCP Configuration.**



At the next page, switch on **Active** and either:

a. Select the device that is connected via LAN or Wi-Fi from the **Select Device Info** menu; or
b. Manually enter the device MAC address

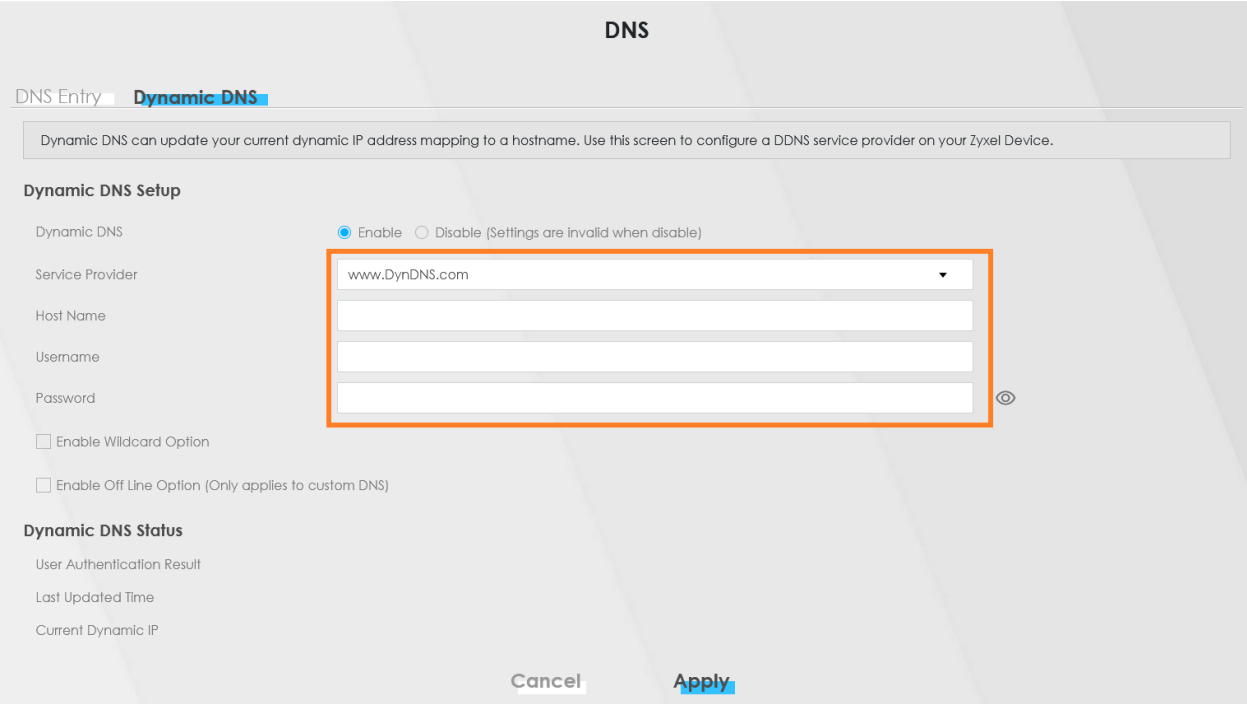
Then, enter the desired IPv4 address for the device. Press **OK** to confirm.



15. Dynamic DNS

After logging into the Hyperhub manager (refer to Section 1), click the menu icon ☰ and navigate to **Network Setting → DNS → Dynamic DNS** page.

Select from one of the supported Dynamic DNS service providers on the **Service Provider** list and enter the host name (the URL to be handled by the service provider) and login credentials. Press **Apply** to confirm.

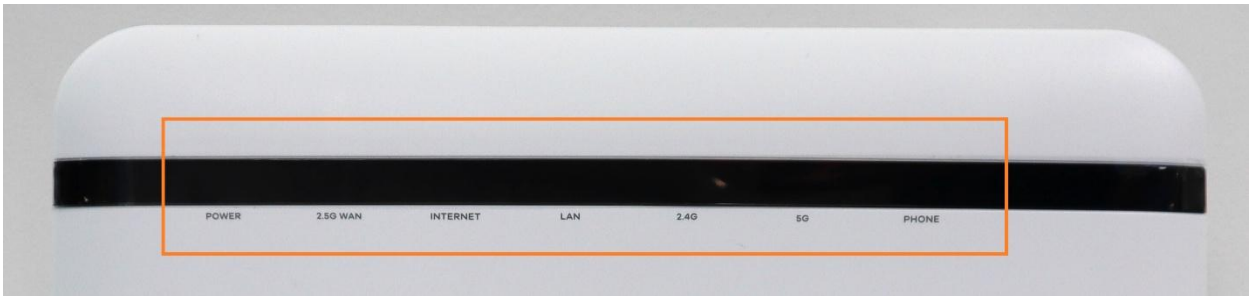


16. Turn indicator LEDs on/off

We recommend keeping indicator LEDs on for easy troubleshooting.

You can turn off indicator LEDs on your Hyperhub.

It will look like below when LEDs are turned off:



To turn on/off indicator LEDs, after logging into the Hyperhub manager (refer to Section 1), click the menu icon . Press **LED** on the sidebar.