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 WiFi. 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 WiFi details card or device label), then click Login.

Login

User Name

admin

Password

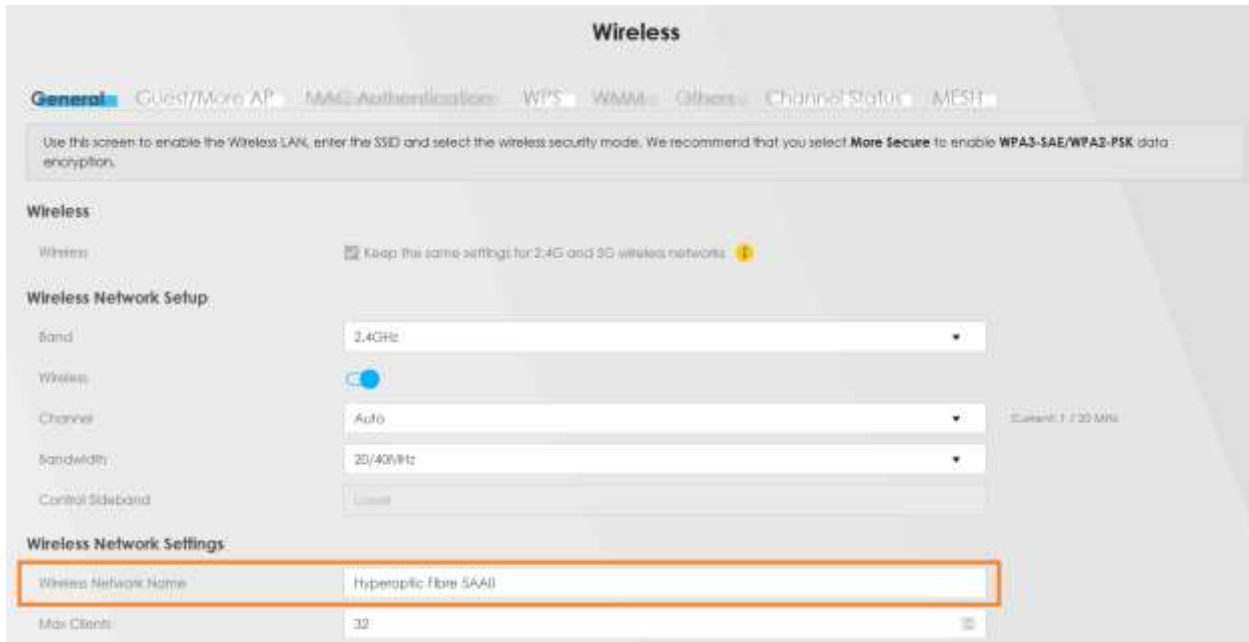(see the back of WiFi details card or device label)   👁

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 WiFi name (SSID) and password

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

To change the WiFi name, modify the Wireless Network Name field. Press Apply on the bottom of the page to apply the change.

To change the WiFi 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 WiFi

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

Under Guest WiFi Settings, turn on both 2.4G and 5G guest WiFi.

To change the Guest WiFi details, navigate to Network Setting → Wireless → Guest/More AP page.

Press the modify button 🖉 on the first Guest WiFi

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

To change the Guest WiFi 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.
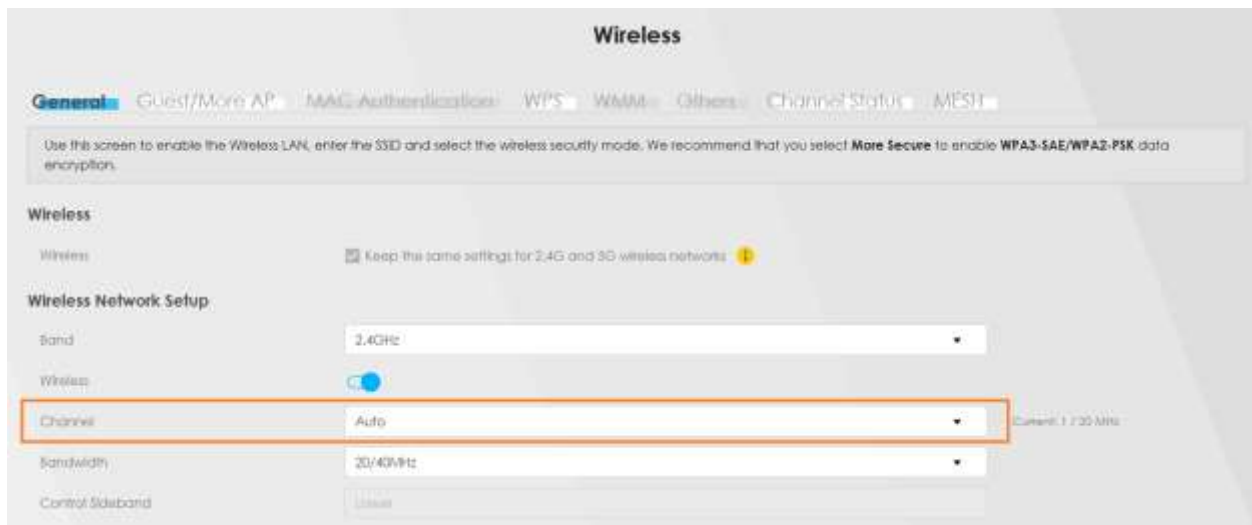
4. Changing WiFi channel

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 WiFi channel, select the desired channel on the Channel dropdown menu. Press Apply on the bottom of the page to apply the change.
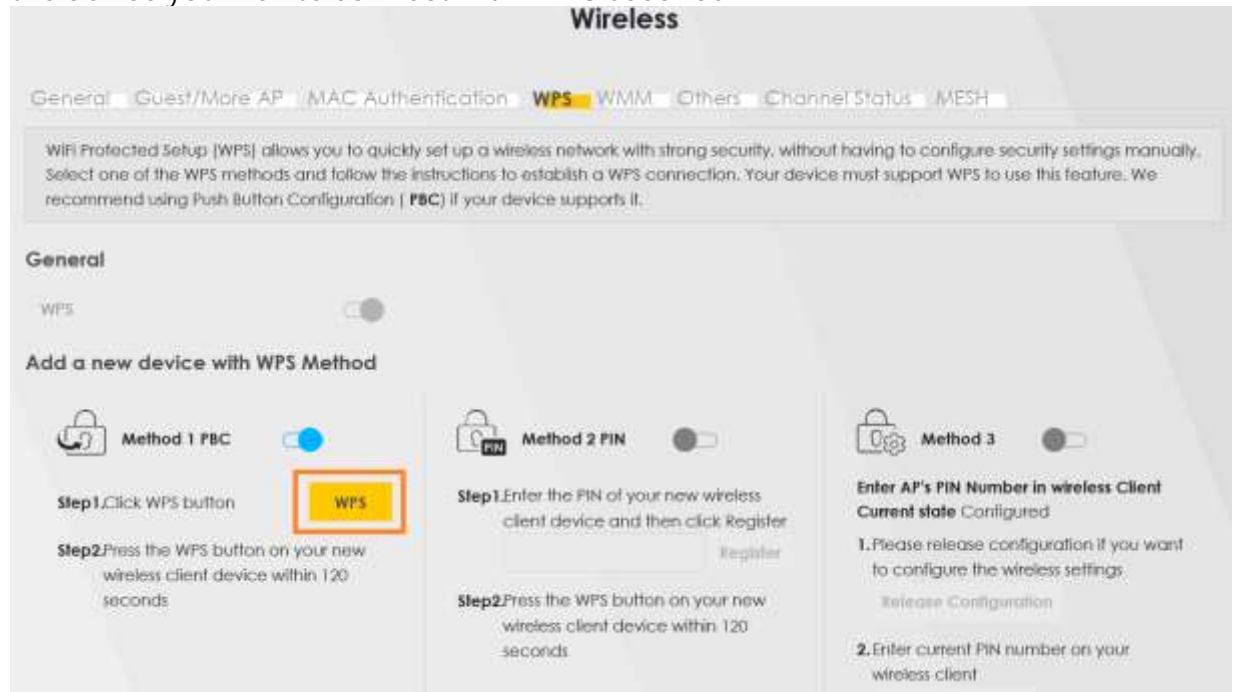
5. Connecting device with WPS

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, 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 → Broadband page.

Then, press the modify button ✎ .

At the DNS Server field, select Use Following Static DNS Address and enter the IP address of the DNS Server.

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.

To limit the

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.

Press the modify button 📝 on the first row.

Then, enter in the fields shown below:

Press OK to apply the changes.

10. Reboot / Factory Reset

To reboot your Hyperhub router, after logging into the Hyperhub manager (refer to Section 1), click the menu icon and press Restart on the right-side bar. Then click OK to confirm.

To remotely reboot your Minihub mesh extender, after logging into the Hyperhub manager (refer to Section 1), click the menu icon ☰ and navigate to Maintenance → Reboot page. Press Mesh Reboot to start the process.

Reboot

Mesh Reboot allows you to reboot the Zyxel MESH System remotely without turning the power off. You may need to do this if the Zyxel MESH System hangs, for example. This does not affect the Zyxel MESH System's configuration.

Mesh Reboot   **Mesh Reboot**

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.

There are two Factory Reset methods:

1. Reset the Hyperhub router while preserving the WiFi details including setting to Minihub mesh extender.
2. Reset all settings in the Hyperhub router

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

At the bottom of the page, select the type of reset you require, then press OK to confirm.

Perform Mesh Full Factory Reset

Mesh Full Factory Reset allows you to clear the controller and agents' all user-entered configuration information and return to factory default settings. After resetting, the

- Password is printed on a label on the bottom of the device, written after the text "Password".

- LAN IP address will be 192.168.1.1

- DHCP will be reset to default setting

Reset All Settings

Perform Mesh Partial Factory Reset

Mesh Partial Factory Reset allows you to keep certain user configurables while bringing the reset of the controller and agents to factory default setting.

- System will keep Wi-Fi settings, include these user settings (Mesh Enable/Disable, Mesh Controller Mode, Mesh Backhaul information, Single SSID Enable/Disable, SSIDs, WPA keys, Encryption modes, 2.4GHz Enable/Disable, 5GHz Enable/Disable, Guest Wi-Fi Enable/Disable, Guest Wi-Fi isolation setting, 802.11 Mode, Protected MGMT Frames setting)

Reset All Settings Except Mesh

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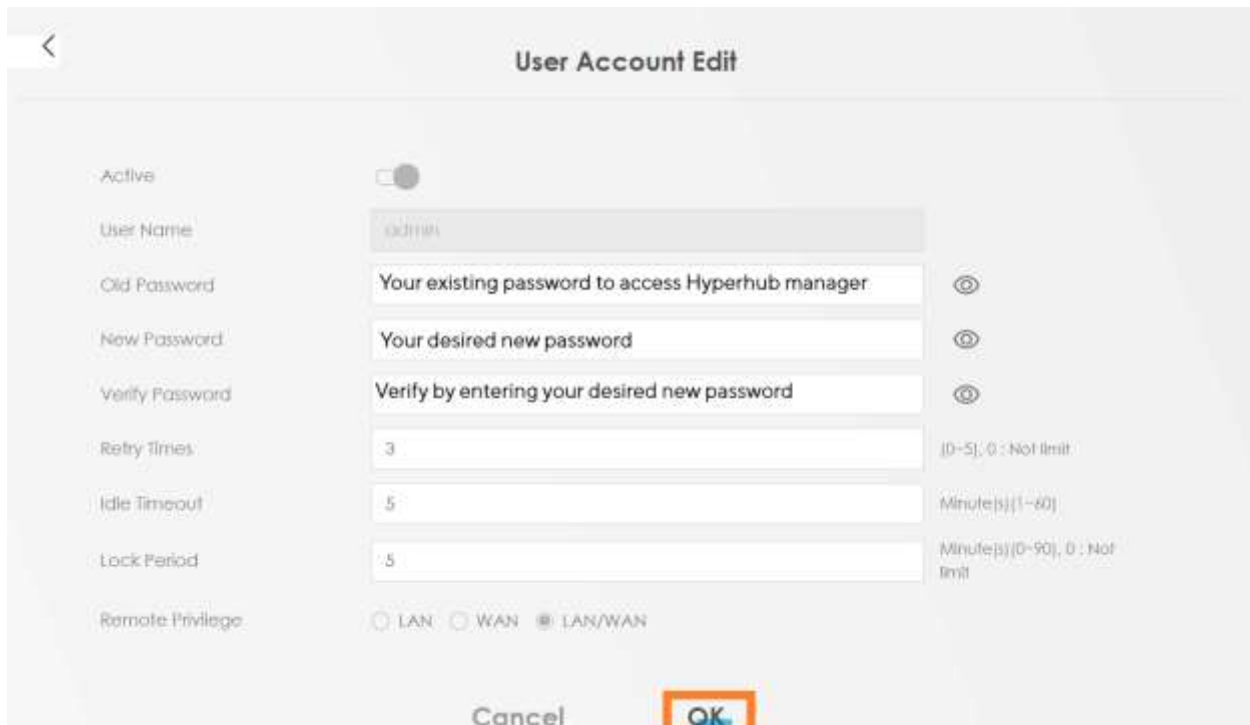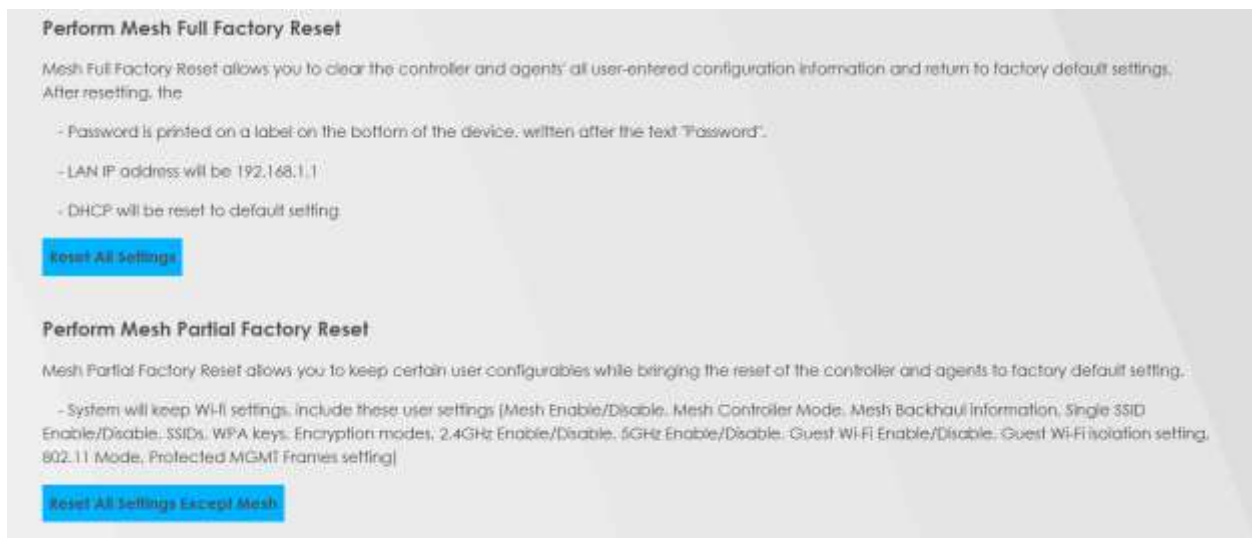
Here you will see File Sharing (via SMB) and Media Server (via DLNA) pages.

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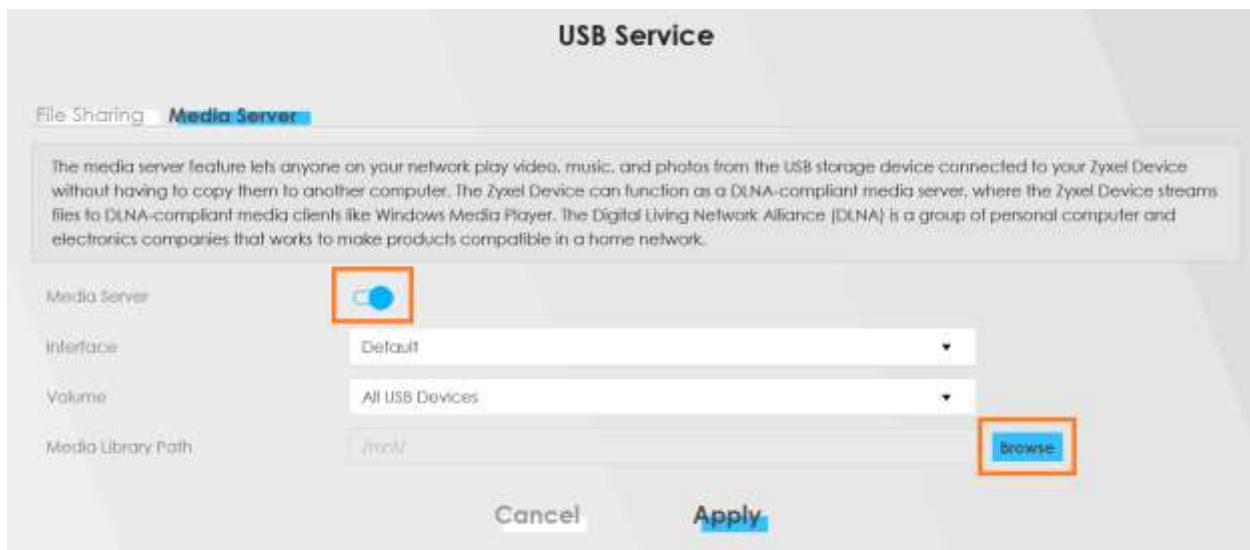
Click OK to confirm, then Apply to confirm the changes.

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.
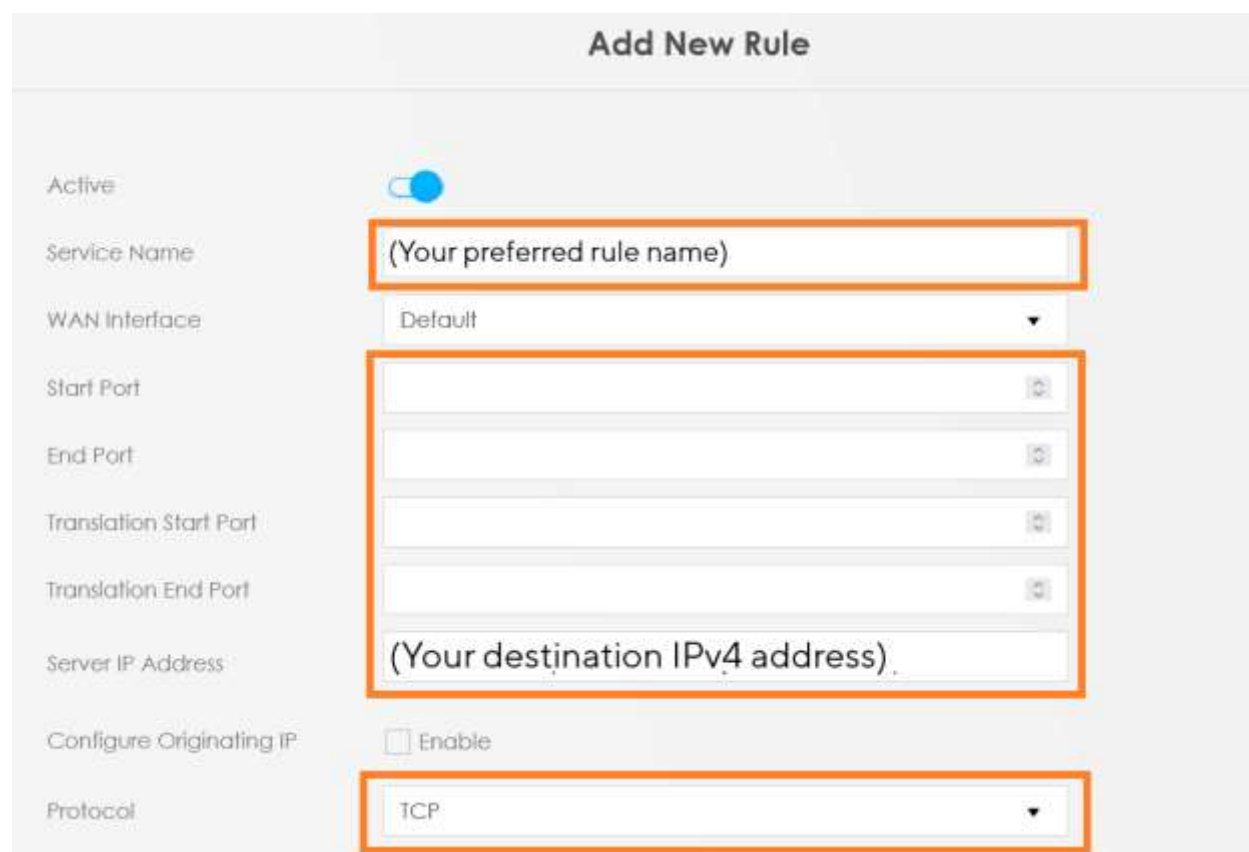
12.Port Forwarding

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.
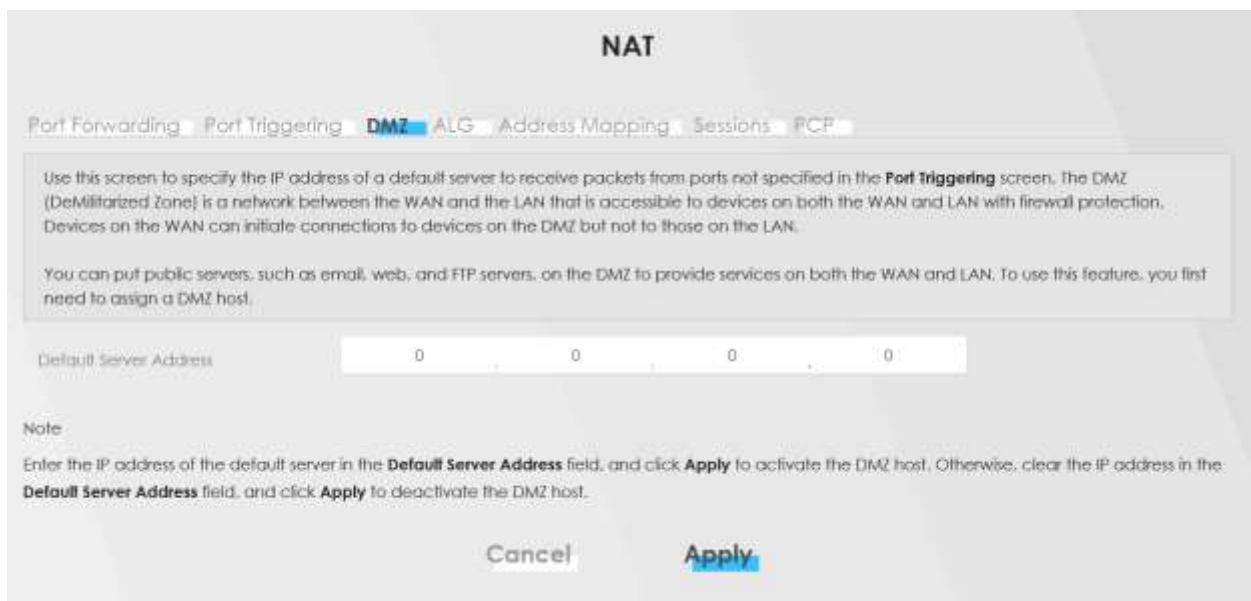
Add New Rule

Active	⬤
Service Name	(Your preferred rule name)
WAN Interface	Default ▾
Start Port	
End Port	
Translation Start Port	
Translation End Port	
Server IP Address	(Your destination IPv4 address)
Configure Originating IP	☐ Enable
Protocol	TCP ▾

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.

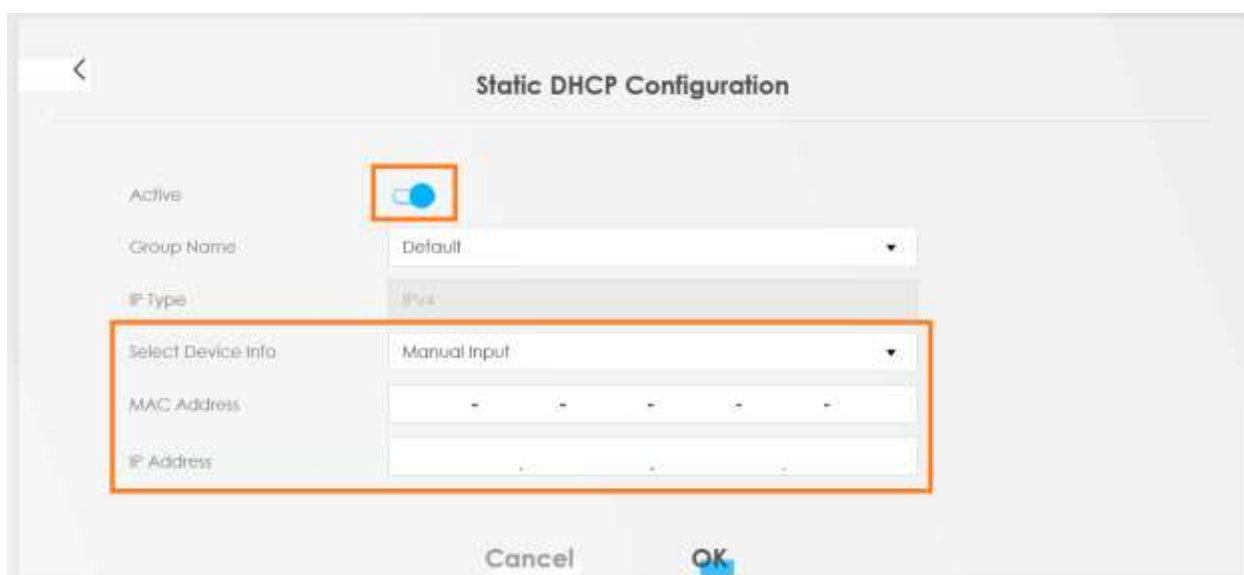# 14. Configuring static IP to client – DHCP Binding

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 → NAT → Port Forwarding 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

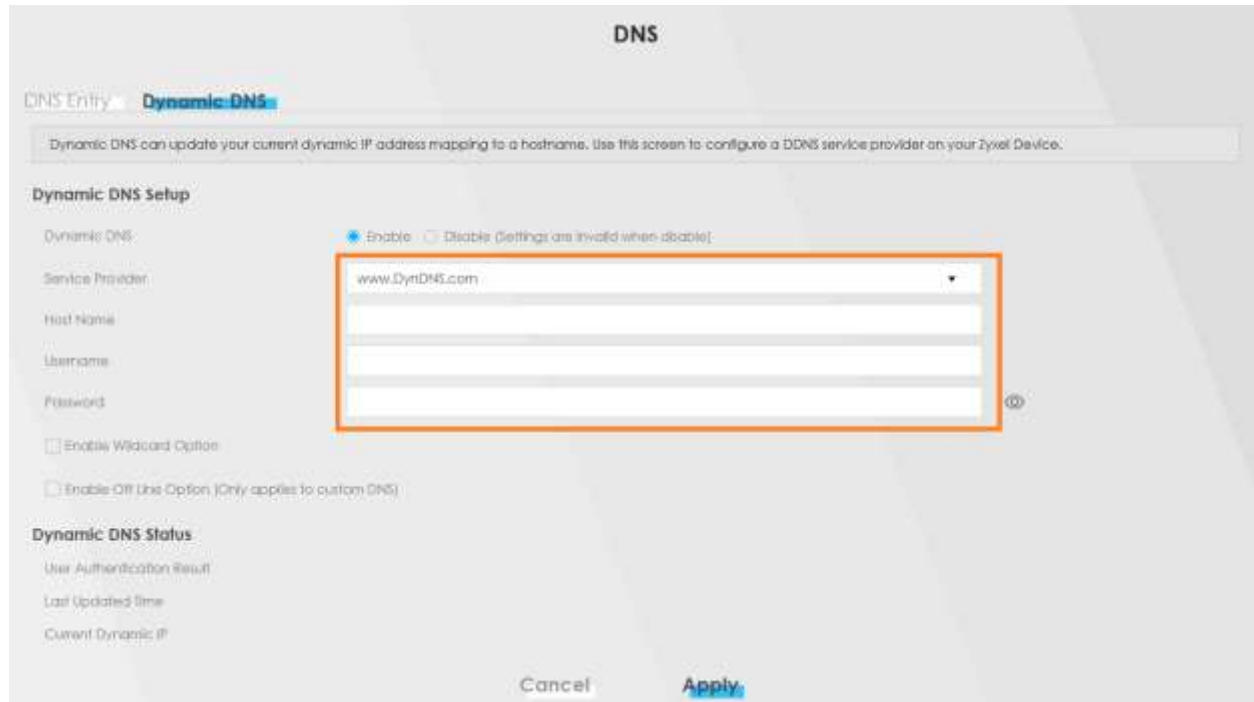Then, enter the desired IPv4 address for the device. Press OK to confirm.

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.