hyperoptic EX 5601 Hyperhub Manager Web User Guide

Zyxel EX5601 Detailed User Guide

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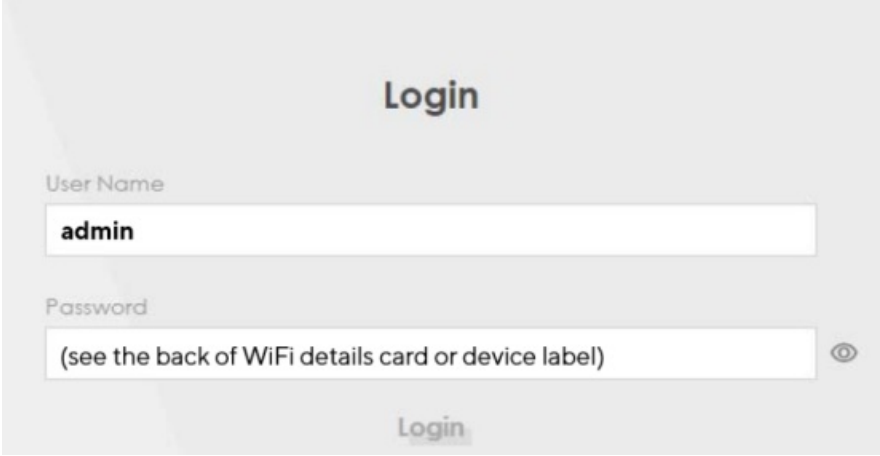
Accessing Hyperhub manager web configurator

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. Atthe 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.**

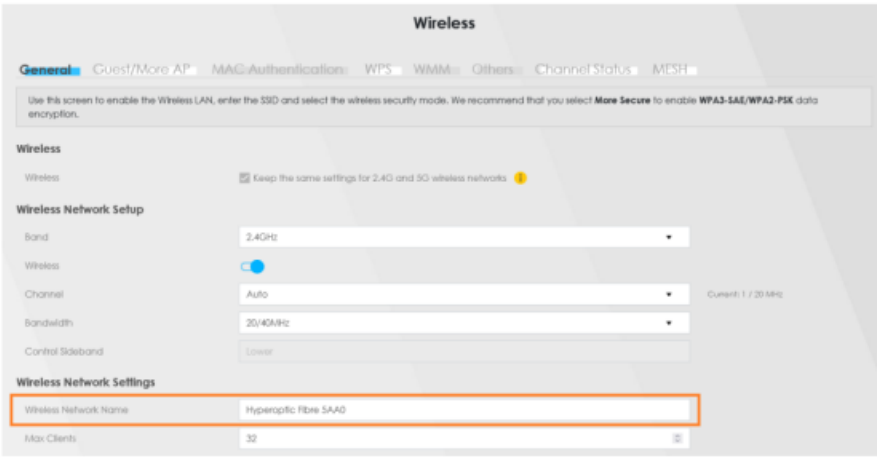


Note: during first login, you will be asked to change the password. This is optional.

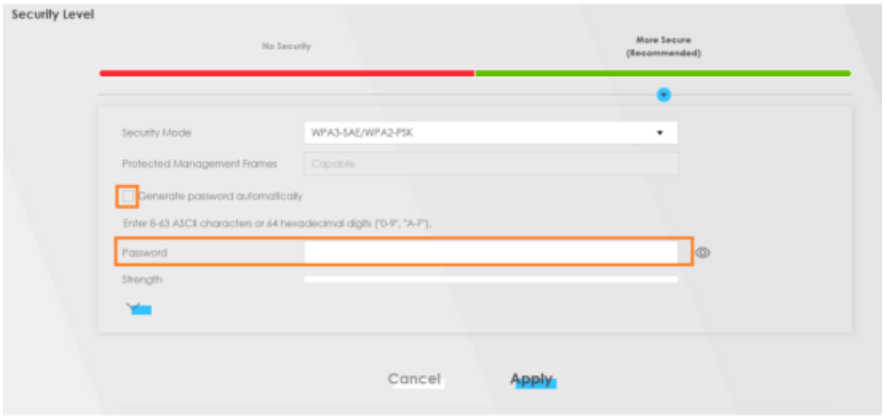
4. Click the menuicon ☰ and Connection Status to go to status dashboard.

Changing WiFiname (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 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.

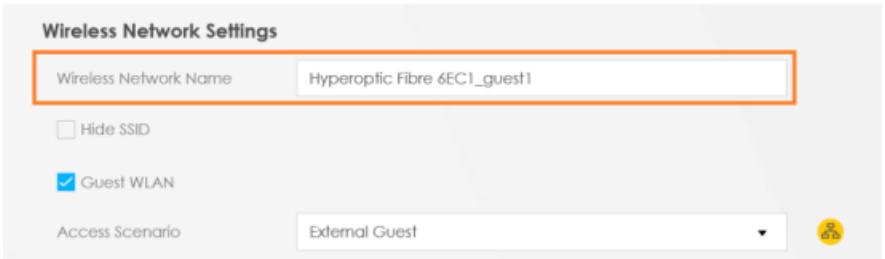


Enabling Guest WiFi

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

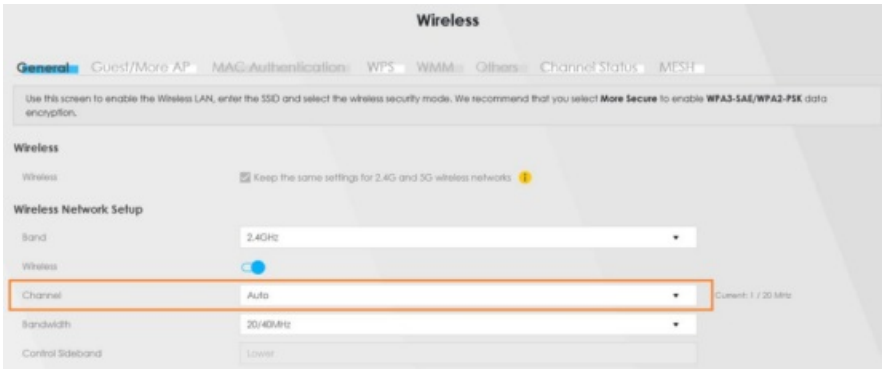
Modify the Wireless Network Name field. Press OK on the bottom of the page to apply the change.



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.

Changing WiFichannel

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 WiFichannel, 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.



Connecting device with WPS

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

1. Thereis 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.

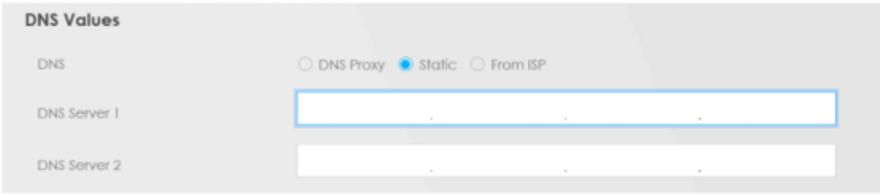
2. Alternatively, after logging into the Hyperhub manager (refer to Section 1), click the menu icon and navigate

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.

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 |P addresses of the DNS Server.
You can set maximum 2 DNS servers.



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

UPnP

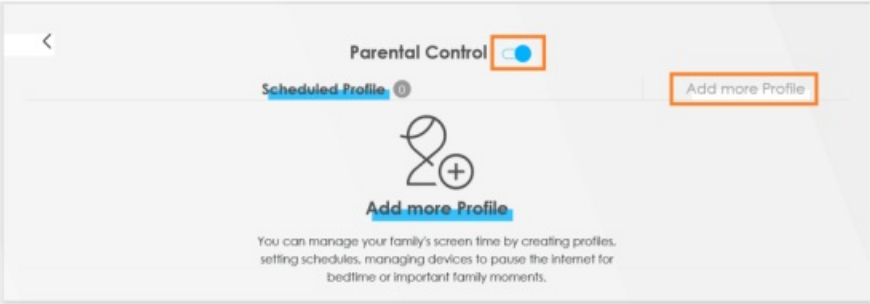
After logging into the Hyperhub manager (refer to Section 1), click the menu icon ☰ and navigate to Network Setting > Home Networking > UPnP page.
Toggle the UPnP switch to enable / disable UPnP.

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

Parental Control and URL Filtering

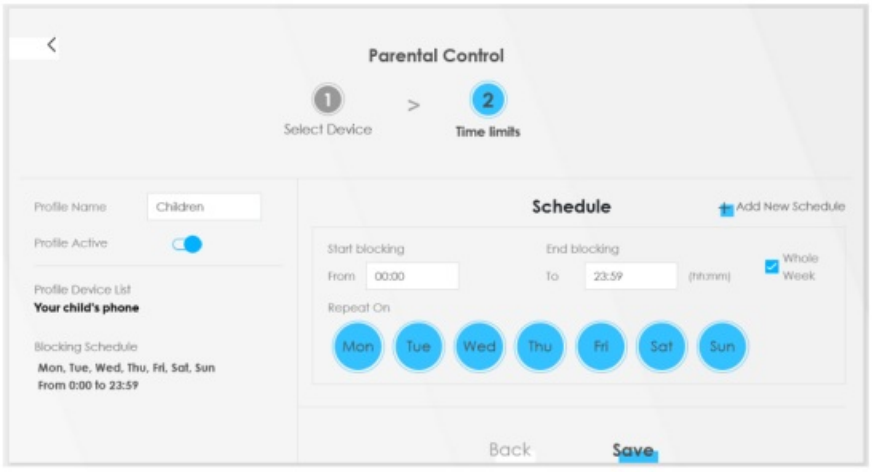
Your Hyperhub router supports limiting devices" access to Internet during specific day and times, and limiting devices' access to specific websites.

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.



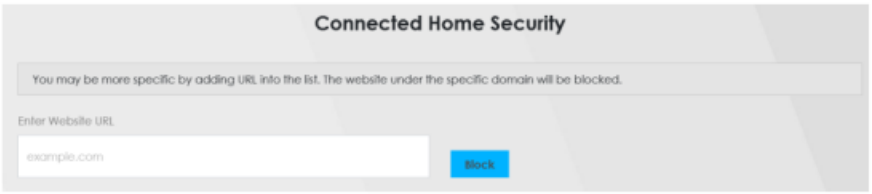
Name the profile by entering the Profile Name field and toggle the Profile Active switch on. Then, select the device you wan to add to the profile.
Once completed, press Next.

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.



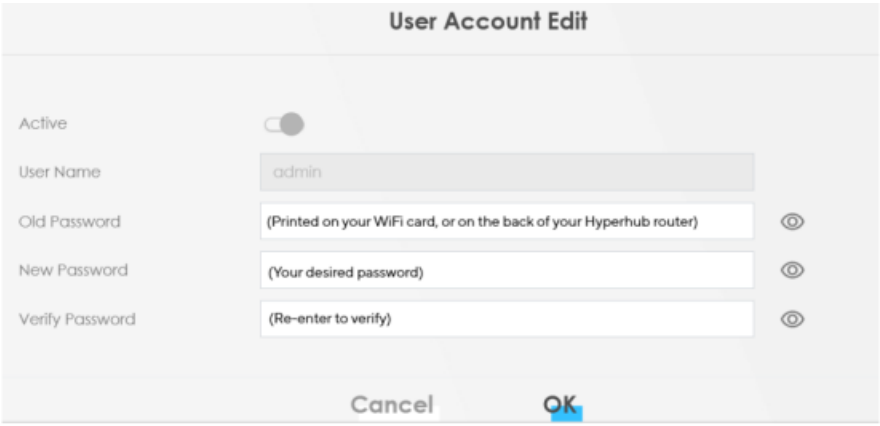
e.g. if you want to block a website with the domain name **www.exampleweb.com**, you can enter:

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

Changing admin password

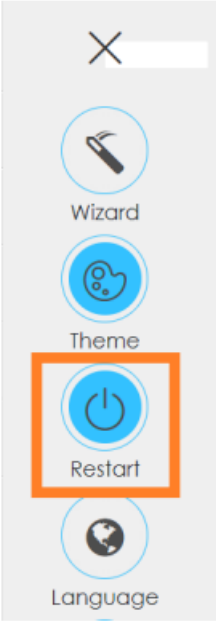
After logging into the Hyperhub manager (refer to Section 1), click the menu icon and navigate to Maintenance User Account page.
Then, press the Modify button at the far right of the admin account entry.

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



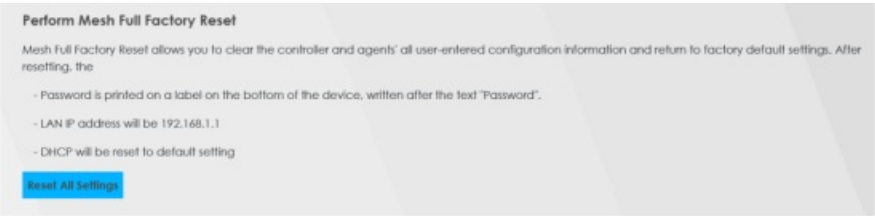
Reboot /Factory Reset

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.
There are two Factory Reset methods:

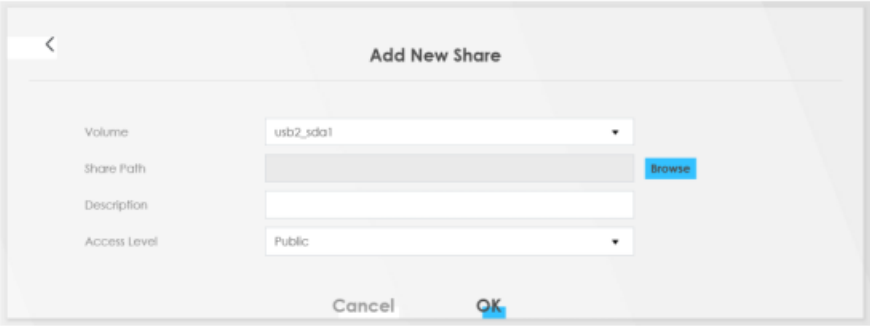
1. Reset the Hyperhub router while preserving the WiFi details including setting to Minihub mesh extender.
2. Reset all settings in the Hyperhub router After logging into the Hyperhub manager (refer to Section 1), click the menu icon and navigate to Maintenance →Backup/Restore page.
   At the bottom of the page, select the type of reset you require, then press OK to confirm.



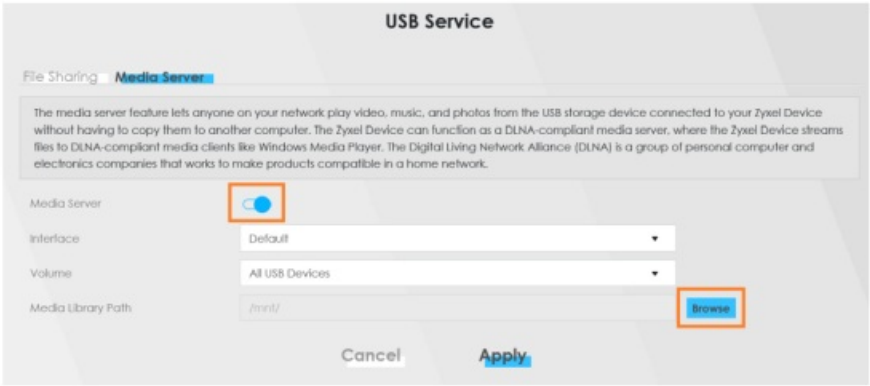
Configuring USB Storage

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.

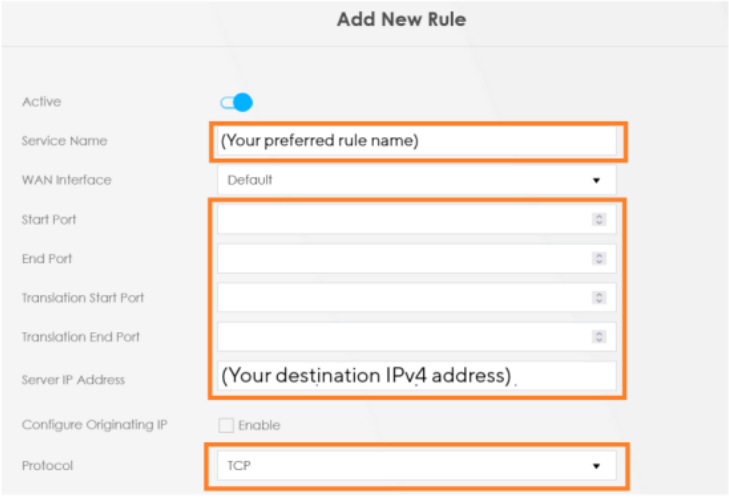


To share video, music and photo from the USB storage, switch on Media Server and click Browse to select the folder to share. Press Apply to confirm.



Port Forwarding

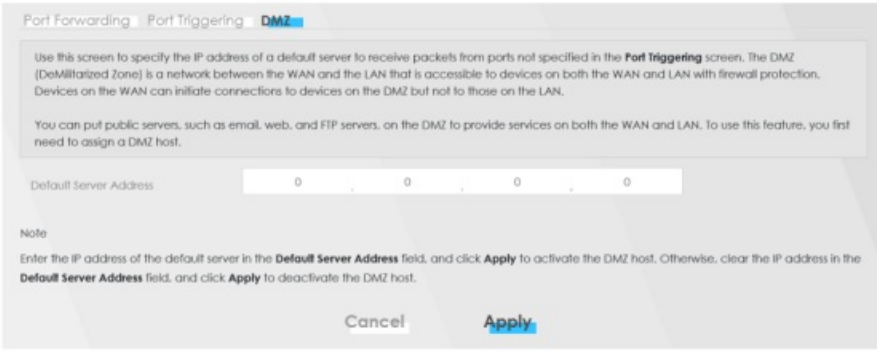
After logging into the Hyperhub manager (refer to Section 1), click the menu icon ☰ and navigate to Network Setting → NAT → Port Forwarding page.
Press Add New Rule to configure port forwarding.
At the page, enter the rule name in Service Name field, the preferred port or port range to forward or translate, and protocol (TCP or UDP or both). Press OK to confirm the configuration.



Note: TCP port 7547 is reserved for system use.

DMZ

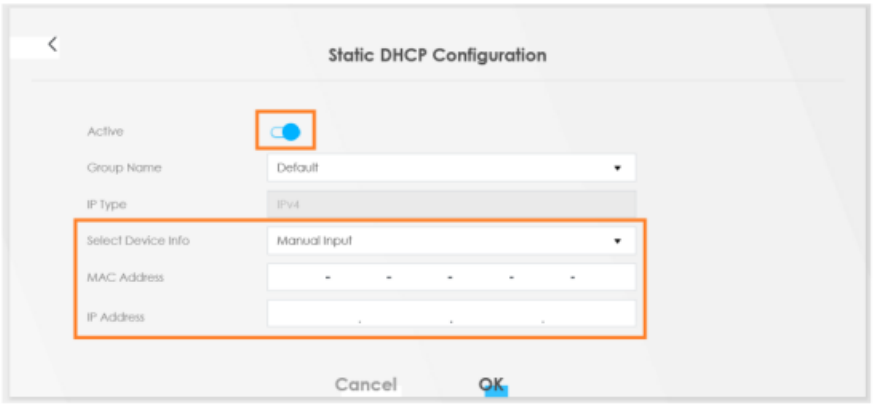
You can put your public servers on the DMZ to provide service on both WAN and LAN side. The DMZ (DeMilitarized Zone) is a network between WAN and LAN that is accessible to devices on both sides with firewall protection.
To use this feature, you need to first assign a DMZ host. After logging into the 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.

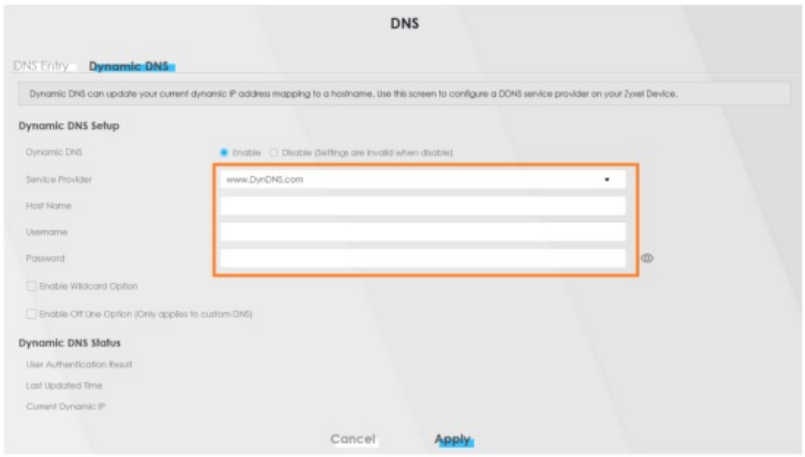
Configuring static IP to client – DHCP Binding

You can specify fixed IPv4 addresses on your network to specific devices. After logging into the Hyperhub manager (refer to Section 1), click the menuicon 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.



Dynamic DNS

After logging into the Hyperhub manager (refer to Section 1), click the menuicon 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.



Documents / Resources

	hyperoptic EX 5601 Hyperhub Manager Web [pdf] User Guide EX 5601, EX 5601 Hyperhub Manager Web, Hyperhub Manager Web, Manager Web

References

- User Manual

Manuals+, Privacy Policy

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