Contents

Router login

To log into your router, open a web browser (for example, Google Chrome, Microsoft Edge, Mozilla Firefox etc.). Type **192.168.1.1** in the address bar of the browser. You should then see a login page (Image 1). In the Username field, type "**admin**". In the Password field**,** type the password shown on the sticker on the back of your router. Once all fields are populated, press **Login.**

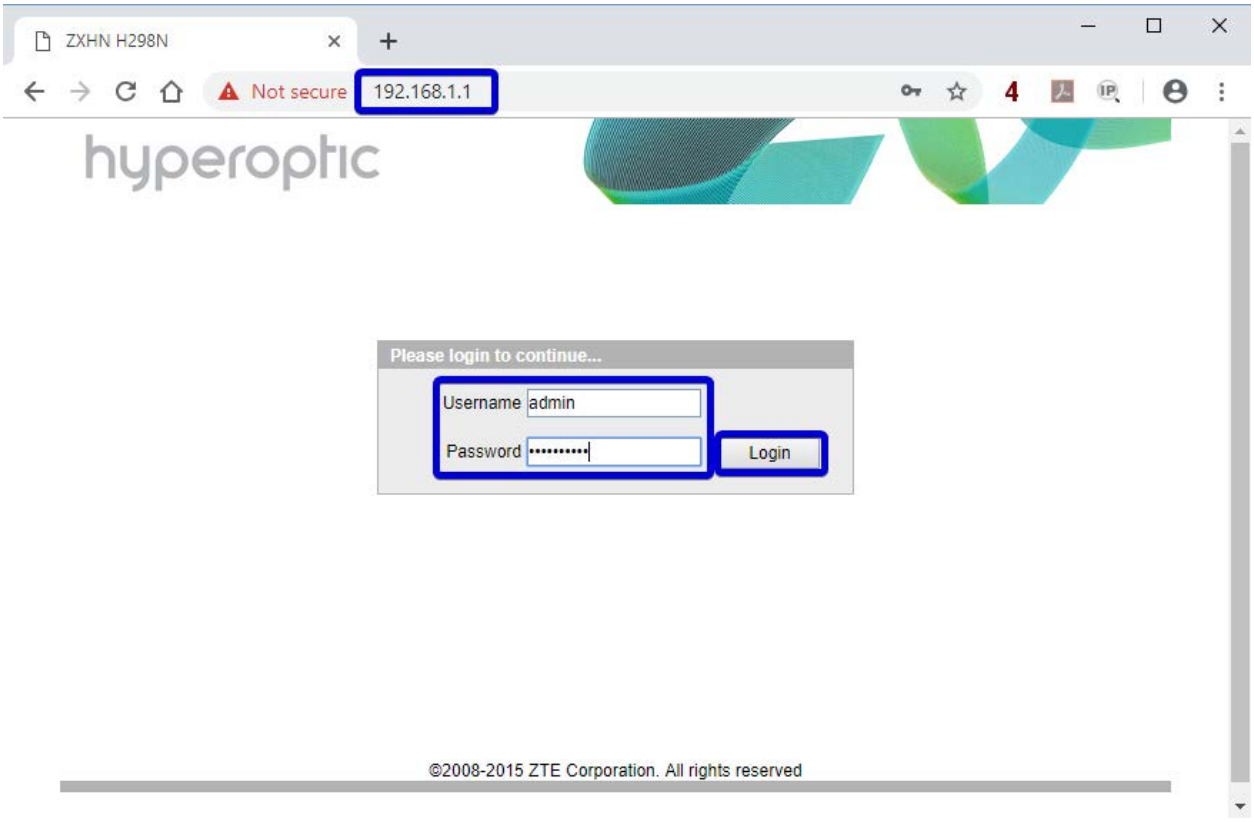

Image 1. Router H298N login screen

Changing admin password

To change your admin login password, log into your router (see page 2) and navigate to **Administration > User Management**. Once the new details are entered, click **Submit**. See Image 2.

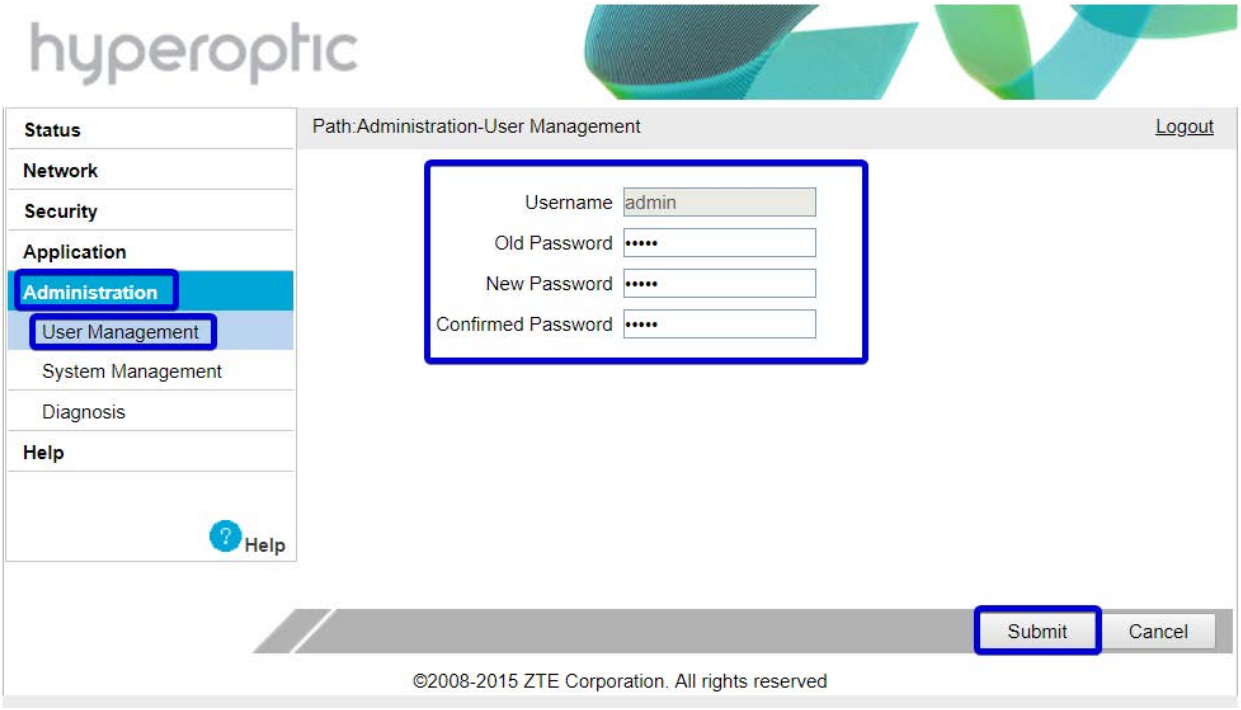

Image 2. Changing admin password

Reboot and factory reset

You can reboot your router and restore it to factory settings by logging in (see page 2) and navigating to **Administration > System Management > System Management**. Then select either **Reboot** or **Restore Default**. See Image 3.

Please note, factory reset isn't recommended as it can shorten the life of a router if used often. Also, factory reset will delete any user-made configuration, such as wifi SSID, wifi password, port forwarding rules, etc.

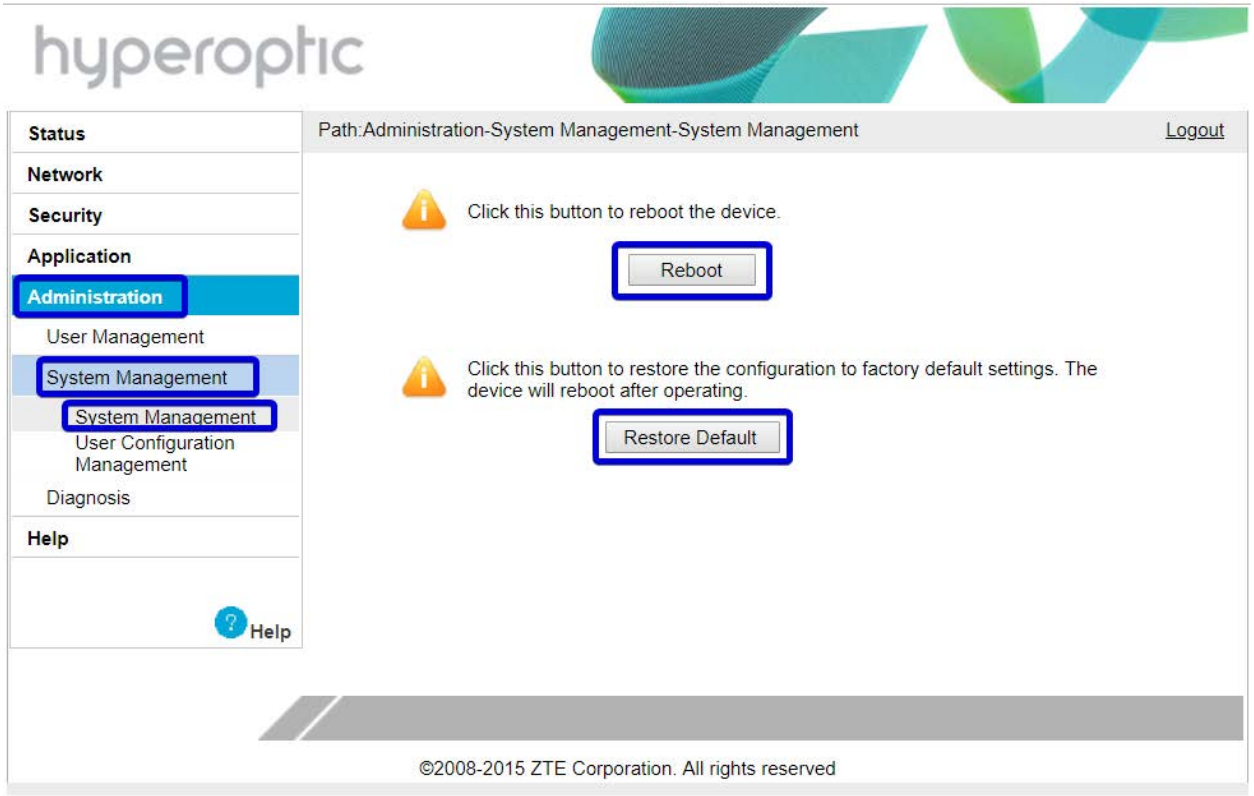

Image 3. Reboot and factory reset

LAN clients

The number of LAN (Local Area Network) clients, their MAC addresses and associated IPv4 addresses can be checked once you're logged into your router (see page 2). Navigate to **Network > LAN > DHCP Server**. See Image 4.

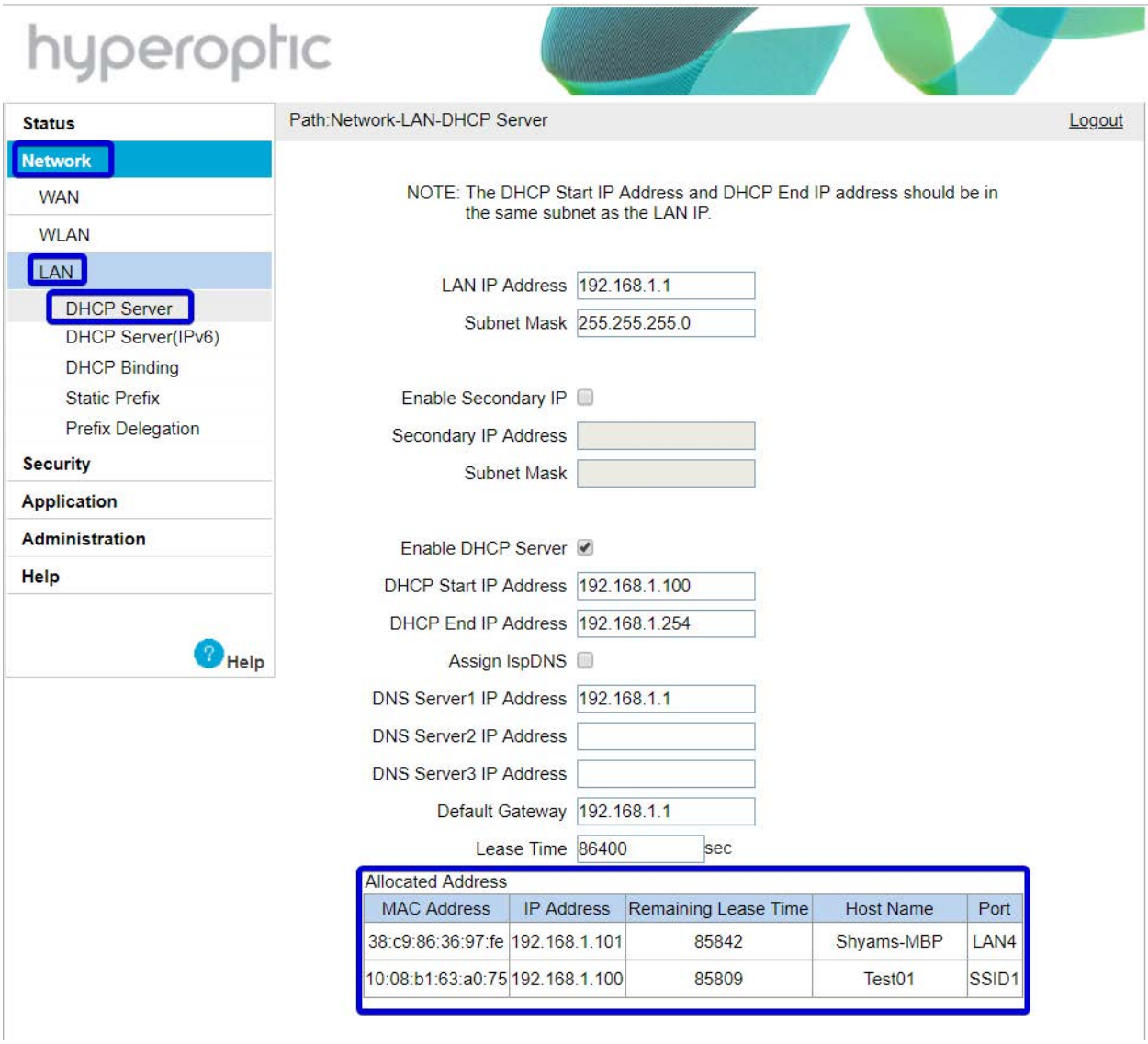

Image 4. List of LAN clients

Please note, if a LAN client is using a static IP and connects via cable, it won't be listed here.

Wifi associated clients

The number of wifi clients can be checked once you're logged into your router (see page 2). Navigate to **WLAN > Associated Devices**. See Image 5.

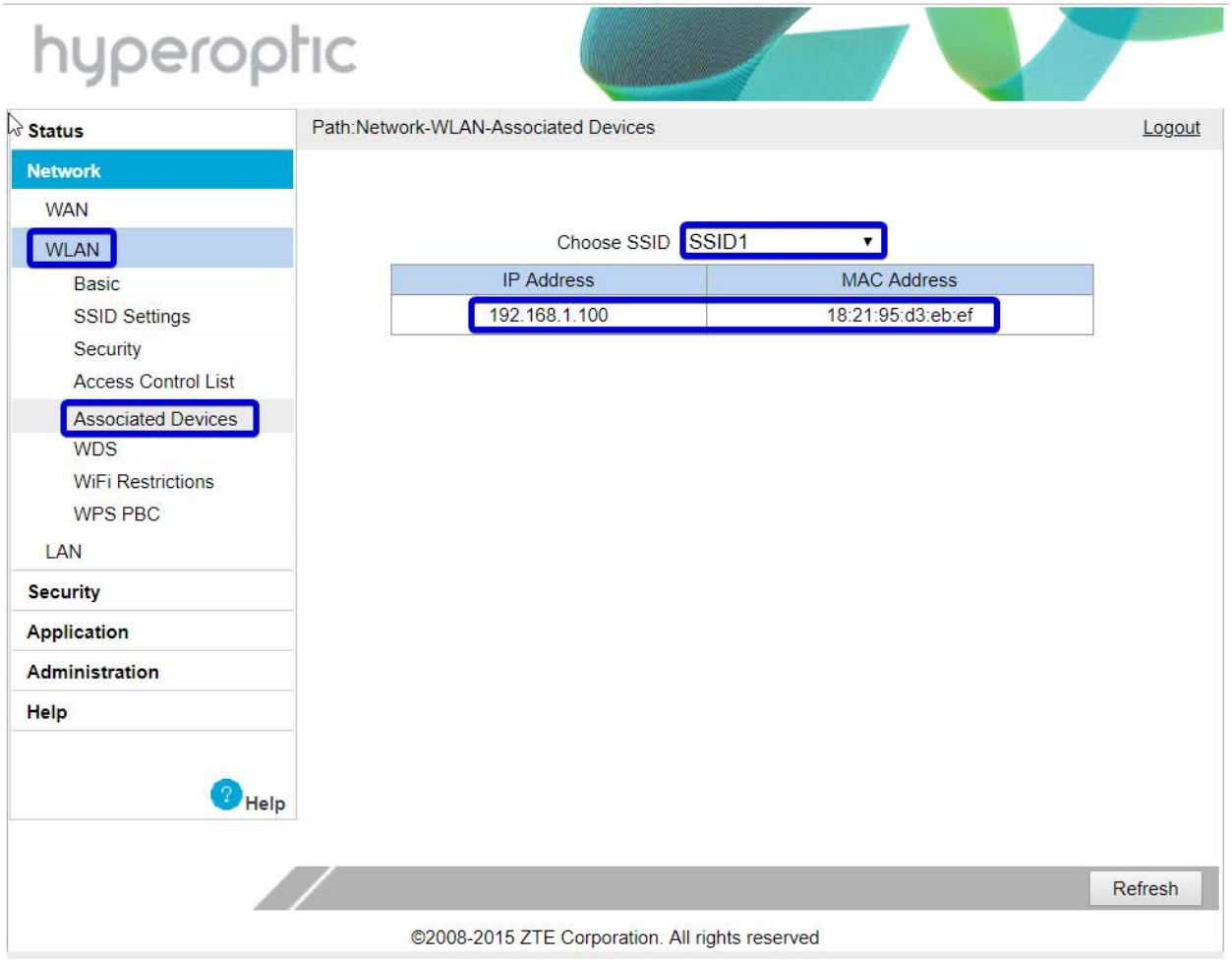

Image 5. List of wifi clients

Wifi password and SSID change

To change your wifi password or SSID name, log into your router (see page 2) and navigate to **Network > WLAN.** To change the name of your wifi connection, click on **SSID Settings** and change the **SSID Name** field. Once changed, click **Submit** button. See Image 6.

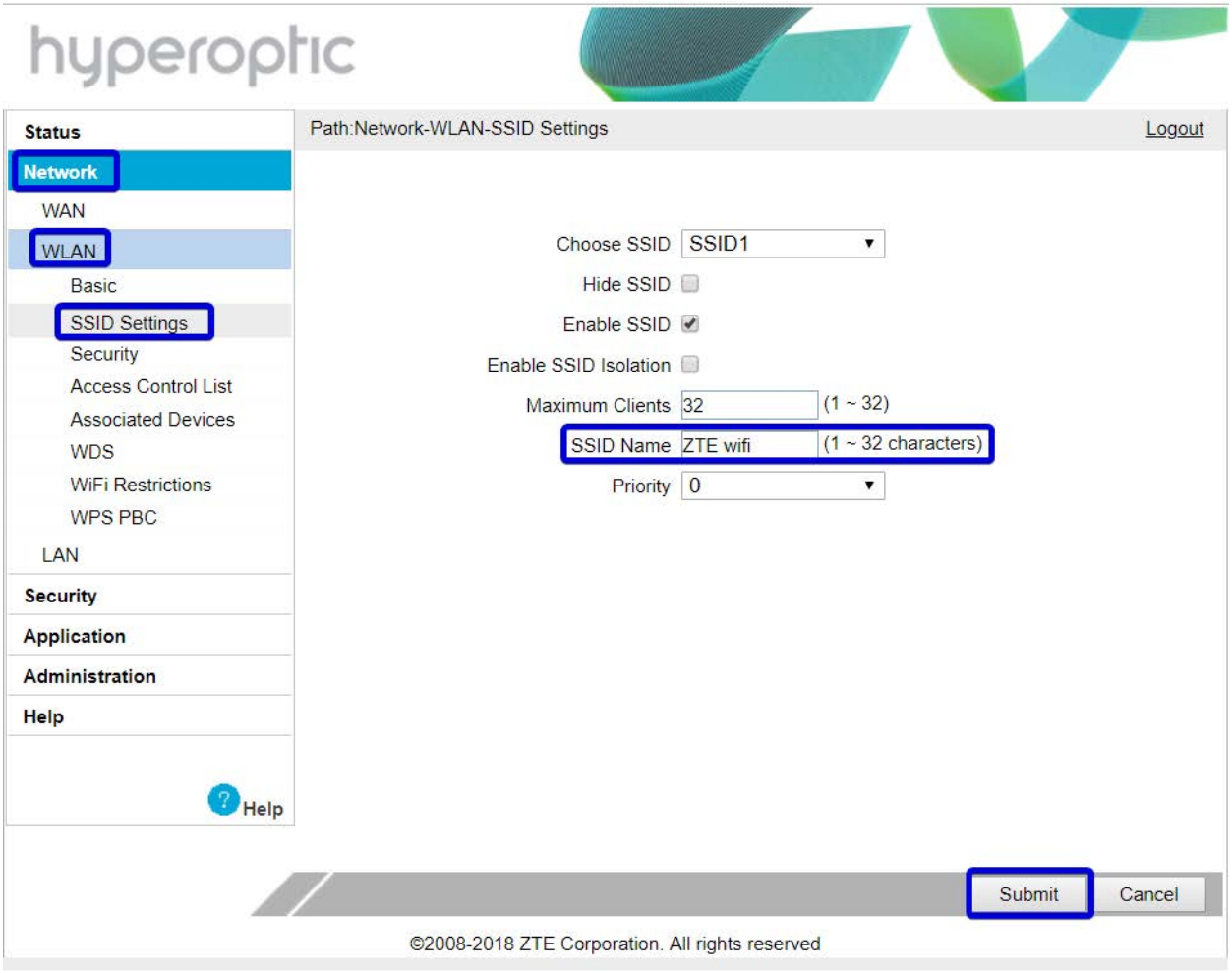

Image 6. Changing network name (SSID)

To change your wifi password, navigate to **Network > WLAN > Security**. Change **WPA Passphrase** filed and click **Submit**. See Image 7. Please use passwords containing upper and lower case letters and numbers, with a minimum of 12 characters in length.

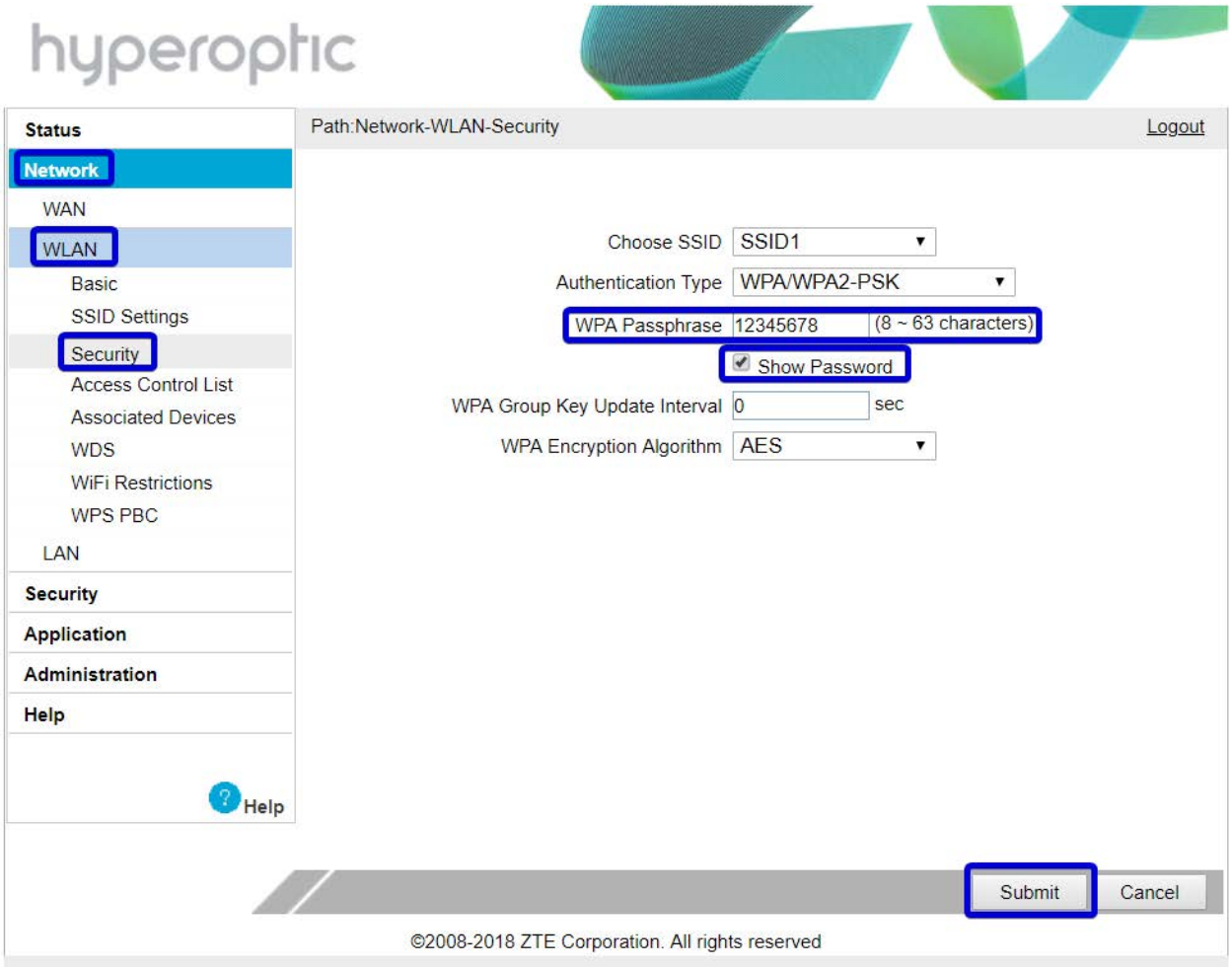

Image 7. Changing your wifi password

WPS connection

To connect to wifi without a password, please log into your router (see page 2) and navigate to **Network > WLAN > WPS PBC**. Press the **WPS button** on your router and on the LAN host. A connection will then be made. See Image 8.

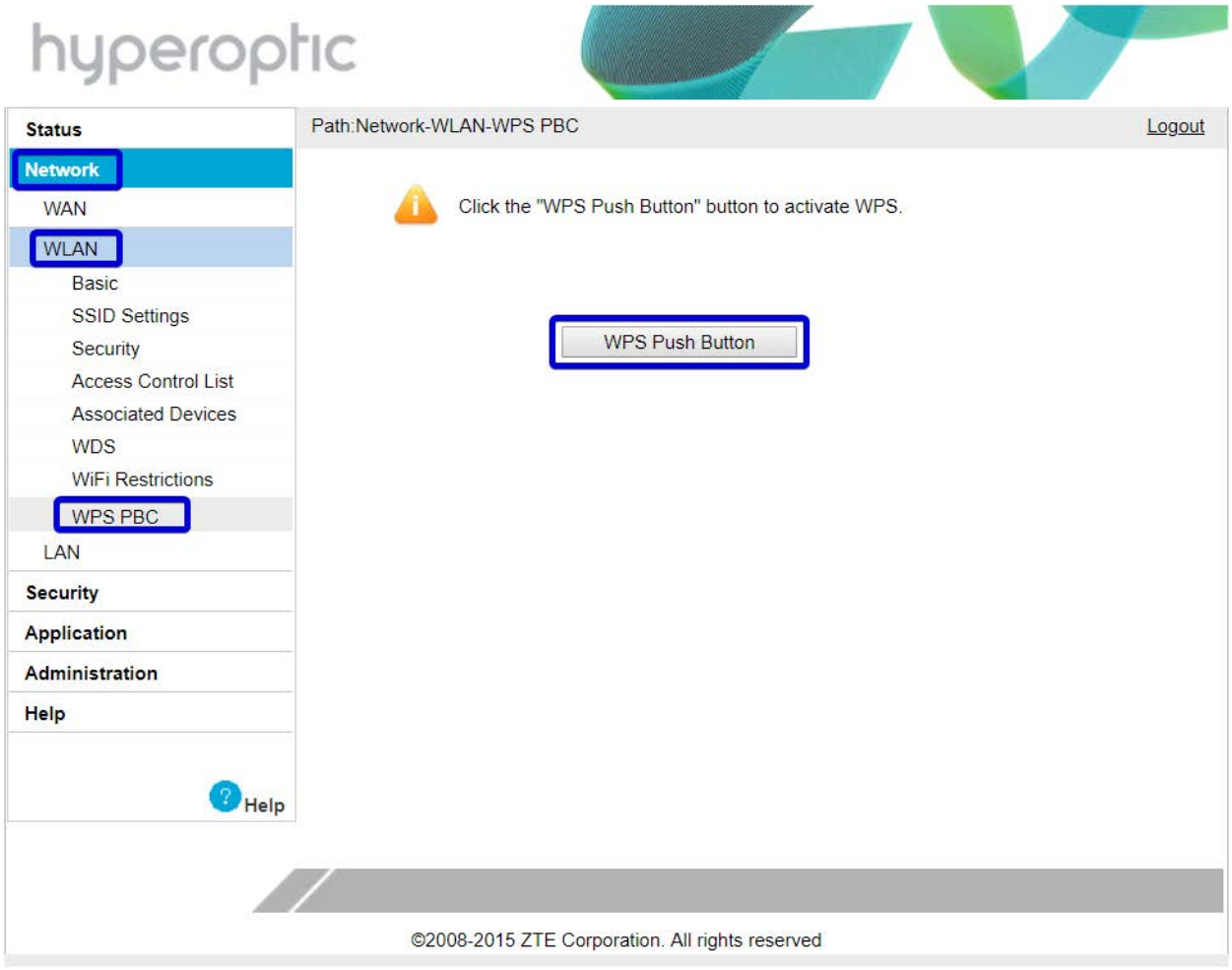

Image 8. WPS connection

Wifi channel change

To minimise interference, we highly recommend leaving your wifi channel selection on its default settings. If you would like to change your channel selection, however, you can do so by logging into your router (see page 2) and navigating to **Network > WLAN > Basic**.

Select your desired channel from the drop-down menu and click **Submit**. See Image 9.

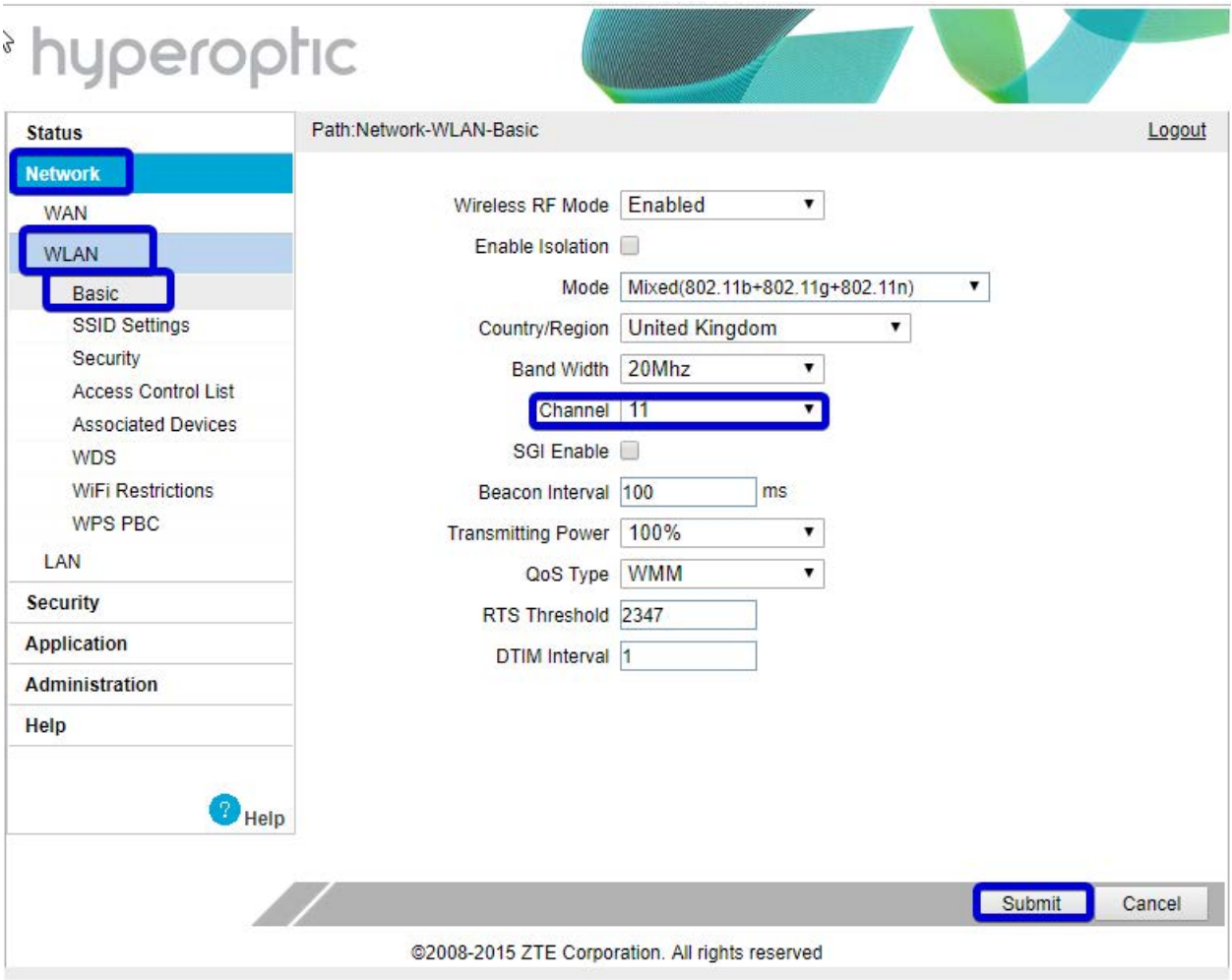

Image 9. Wifi channel change

Wifi authentication

To change your wifi authentication settings, please log into your router (page 2) and navigate to **Network > WLAN > Security**. Select **Authentication Type** from the drop-down menu and click **Submit**. See Image 10. By default, advanced encryption algorithm is used.

Note: It is highly recommended to use only WPA2-PSK-AES.

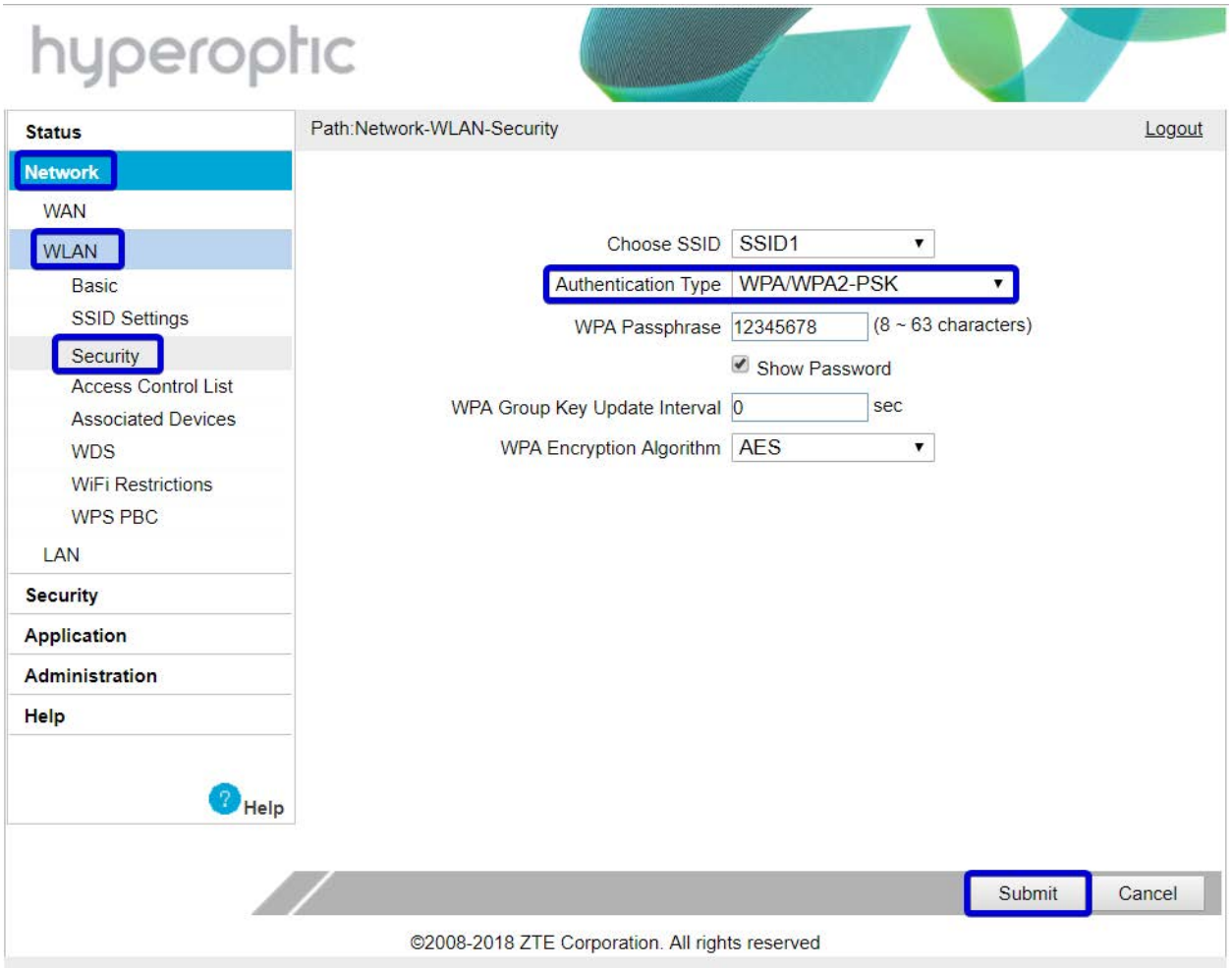

Image 10. Changing wifi authentication

Parental control

Parental control can be used to restrict access to sites. To enable parental control, please log into your router (page 2) and navigate to **Security > Parental Control > User Information**. Provide the MAC address of the LAN client (device) for which internet service should be blocked. **Enable Parental Control**. Choose the day and time during which access should be restricted and click **Add**. See Image 11.

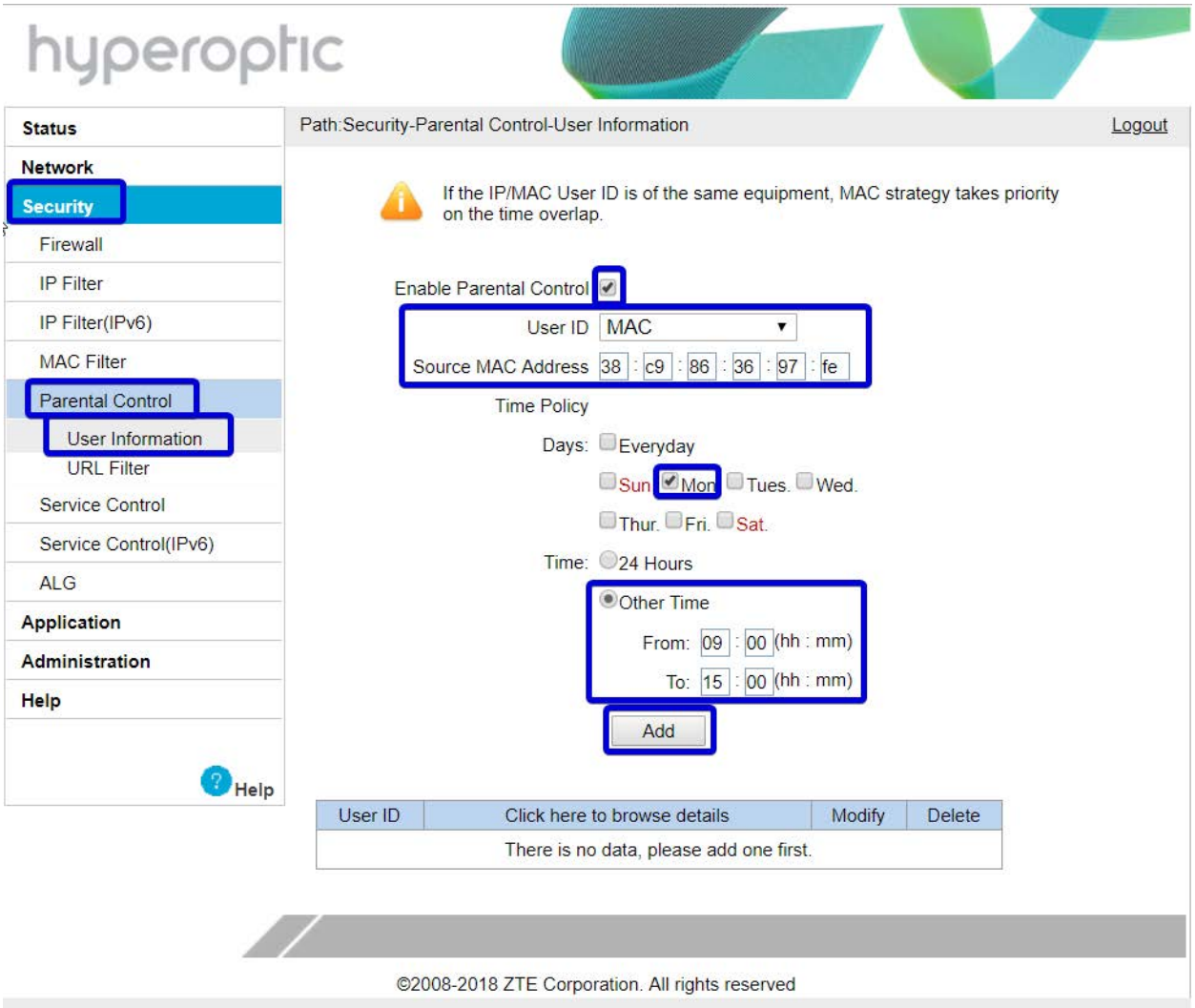

Image 11. Blocking access from a device

After defining LAN client, navigate to **Security > Parental Control > URL Filter**. Tick **Enable**, list the URL you would like to block and choose mode **Discard**. Then click **Add**. See Image 12.

Please note that parental control will not filter IPv6 websites.

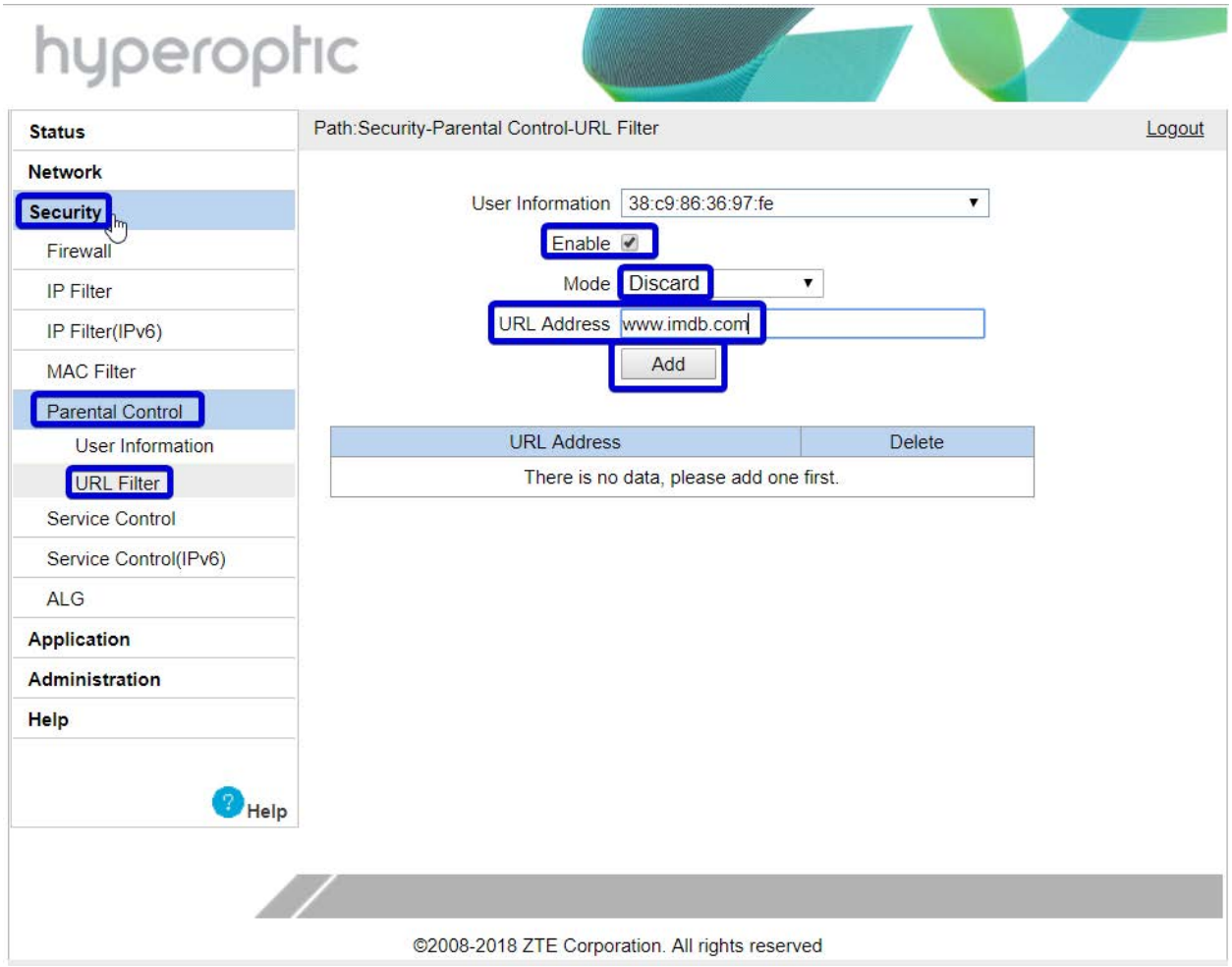

Image 12. Blocking access to website

DNS change (admin account)

To change your DNS, please log into your router (page 2) and navigate to **Network > LAN > DHCP Server**. Change **DNS Server1/2/3 IP Address** fields with some of the public DNS servers and click **Submit**. See Image 13.

By default, the router uses two Hyperoptic DNS servers which provide redundancy and address resolution. These servers communicate directly with the WAN ethernet router port and provide means for swift browsing.

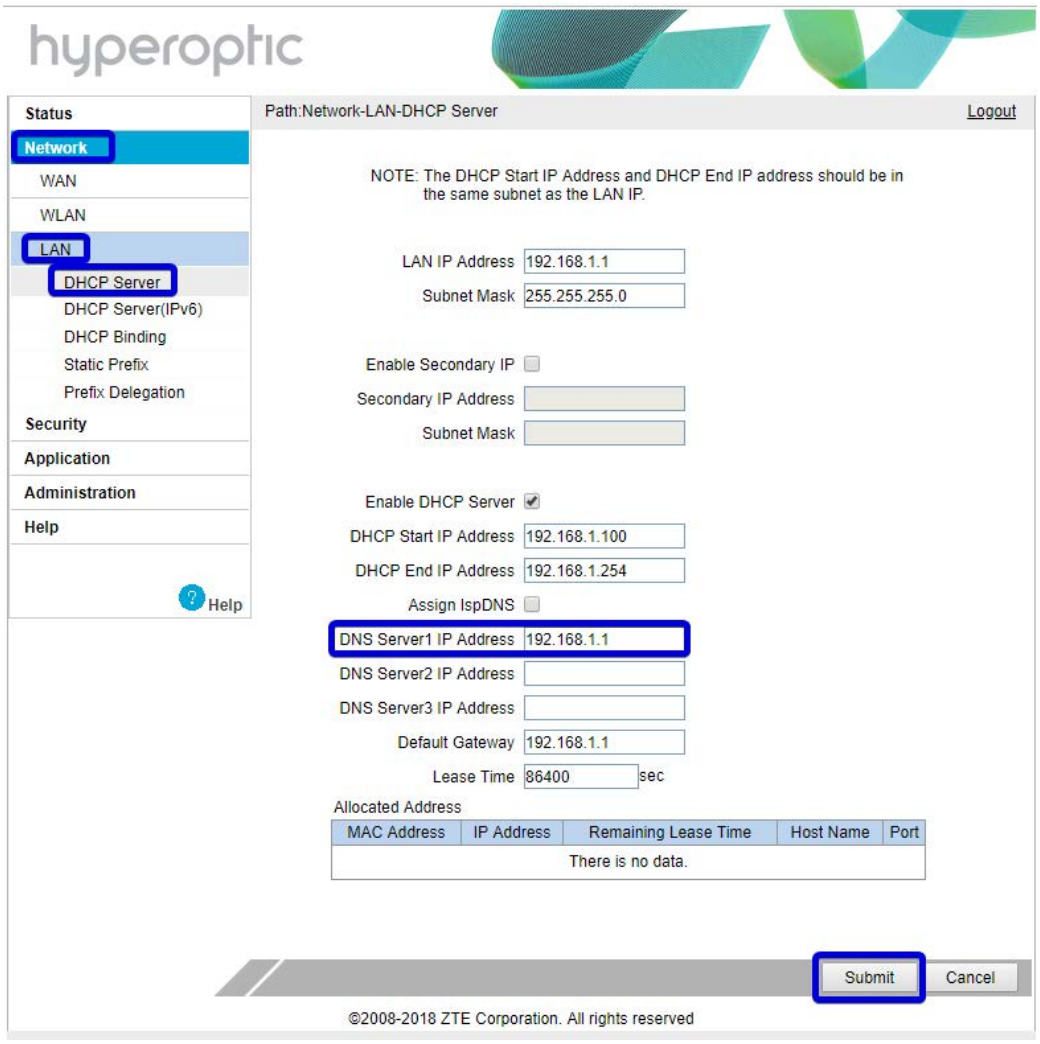

Image 13. Change DNS server for LAN network

To enable the use of an arbitrary DNS, please **disable DHCPv6 server**. See Image 14.

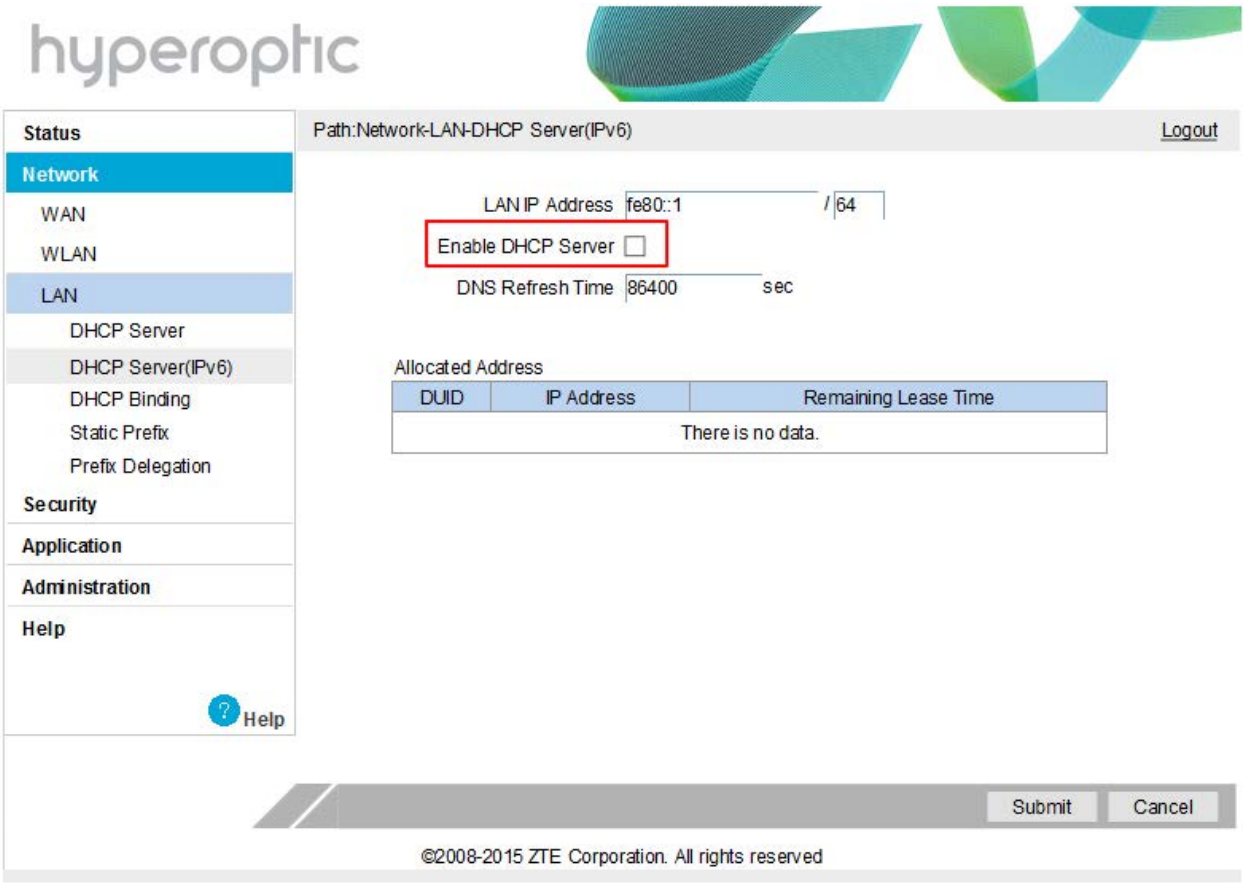

Image 14. Disable DHCPv6 server on LAN

UPnP router configuration

To configure your router using LAN UPnP applications, please log into your router (page 2) and navigate to **Application > UPnP**. Click **Enable** and chose **WAN-DHCP-Connection**. Then click **Submit**. See Image 15.

If you're not using UPnP applications, UPnP should be set to Off (the default UPnP setting is Off).

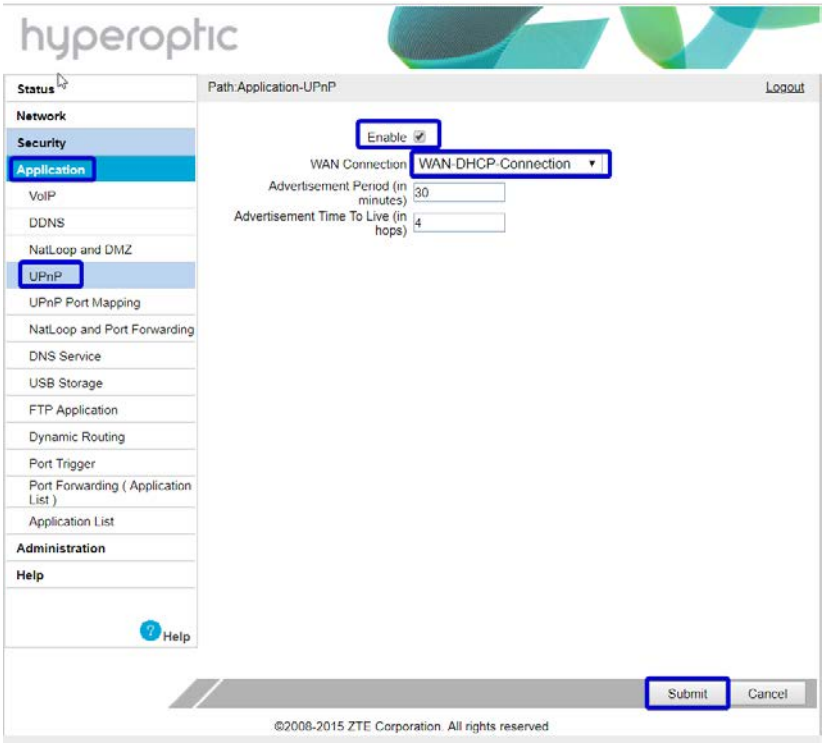

Image 15. Enabling UPnP service on a router

Please see Image 16 for the confirmation of UPnP router configuration. In this example, port mapping is configured.

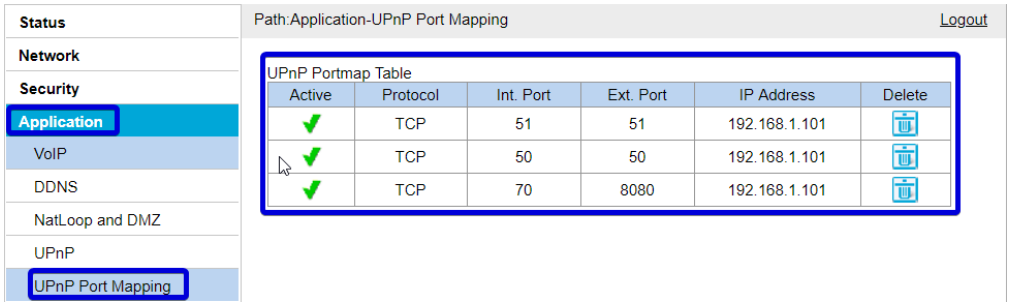

Photo 16. Confirmation of UPnP router configuration