Setting a Static IP Address on client devices

Document Ref: ESE-260-00

Windows 11 - Instructions:

(Suitable for Windows 10 and Windows 11 OS versions)

Open Network Settings:

1. Click on the Start menu and select Settings.
2. Go to Network & Internet.
3. Click on Ethernet

Set a static IP address:

1. Beside IP Assignment, click on Edit
2. Change the drop-down from Automatic (DHCP) to Manual
3. Set IPv4 toggle from Off to On
4. Enter the following details:
   - **IP address:** 172.31.255.123
   - **Subnet mask:** 255.255.0.0
   - **Default gateway:** (not needed)
5. Click Save to save the changes.

macOS - Instructions:

Open Network Preferences:

1. Click on the Apple menu and select System Settings.
2. Click on Network.
3. Select Network Interface:
   a. Select the Ethernet interface you are using.
   b. If using a USB Ethernet adapter, ensure it's connected. It might be listed as USB Ethernet, Thunderbolt Ethernet, USB 10/100/1000 LAN, or another similar name.
4. Set a Static IP:
   a. Click on Details.
   b. Go to the TCP/IP item.
   c. From the Configure IPv4 dropdown, select Manually.
   d. Enter the following details:
      - IP Address: 172.31.255.123

- Subnet Mask: 255.255.0.0
- Router: (not needed)

5. Click OK.

Linux (Ubuntu) - Instructions:

Open Network Settings:

1. Click on the Network icon in the top-right corner of the screen.
2. Select Settings.
3. Find the Ethernet interface you are using.
4. Configure IPv4 Settings:
   a. Click the gear icon next to the network interface.
   b. Go to the IPv4 tab.
   c. Set IPv4 Method to Manual.
   d. Click on Add and enter the following details:
      - Address: 172.31.255.123
      - Netmask: 255.255.0.0
      - Gateway: (not needed)
5. Click Apply to save the settings.

Accessing the Gateway Web UI

After setting the static IP address, you can access the gateway web UI:

1. Click this hyperlink: http://172.31.255.1:8081
2. OR Open a web browser and type the following address into the address bar and press Enter http://172.31.255.1:8081.