



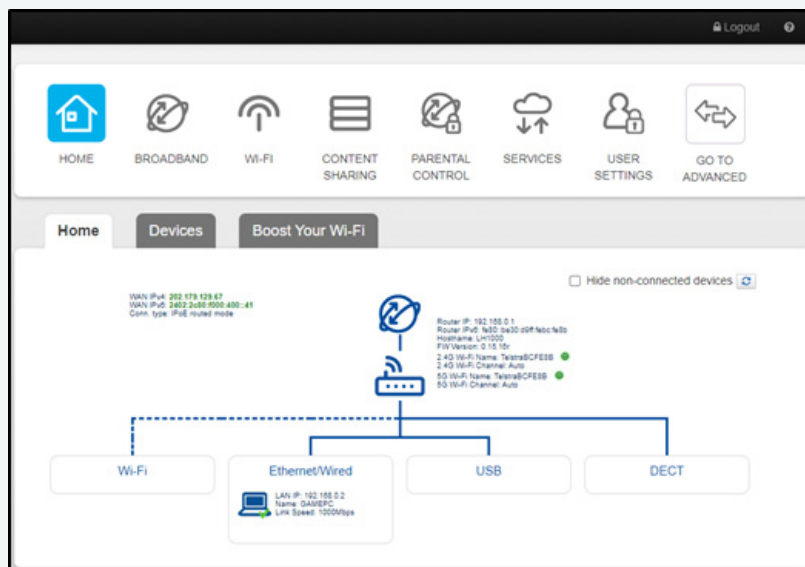
# Telstra Smart Modem Gen 2

These instructions are to help you configure your router for IPv6. Please note that different firmware versions and models of routers may have slightly different configurations.

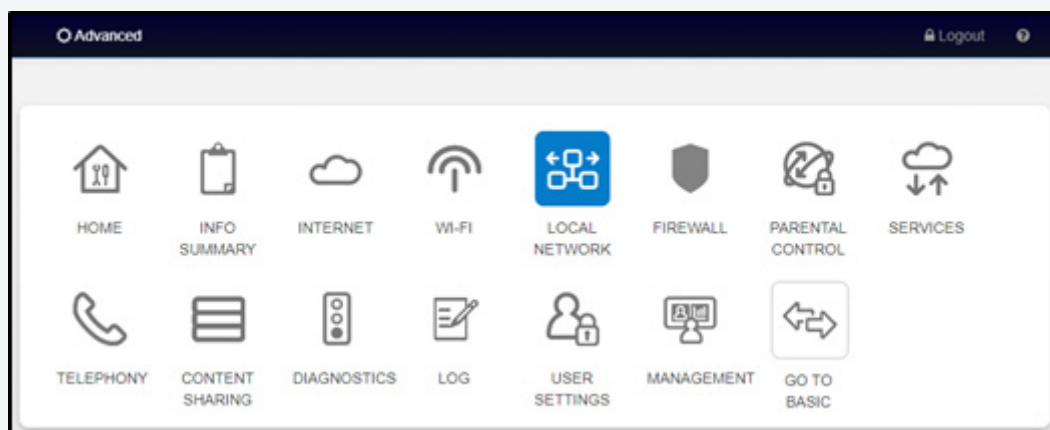
**Firmware Version Tested:** 0.15.16r - **Gateway Make & Model:** Arcadyan LH1000  
**Connection Type:** IPoE - Ethernet

1. Open a web browser, such as Google Chrome or Mozilla Firefox, type <http://router.asus.com> or <http://192.168.0.1> into the address bar, and press **Enter**.
2. In the top right, sign in using the default username **admin** and default password **Telstra** (these details are also printed on the back of the router).

3. Once logged in, click on **GO TO ADVANCED**

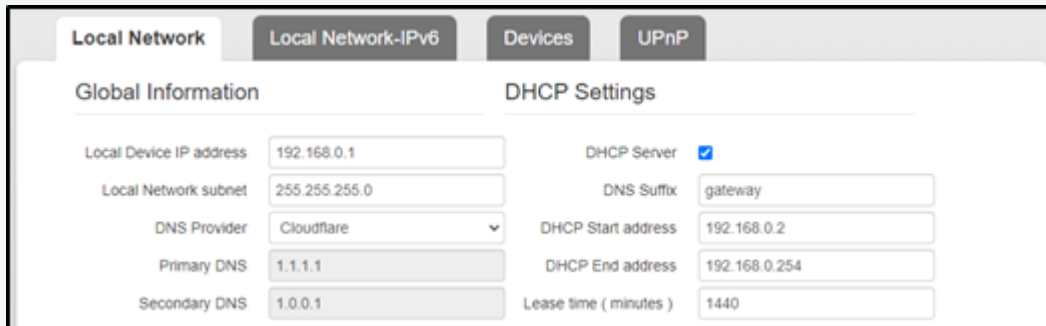


4. Click on **LOCAL NETWORK**



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## 5. Change the DNS Provider to Cloudflare



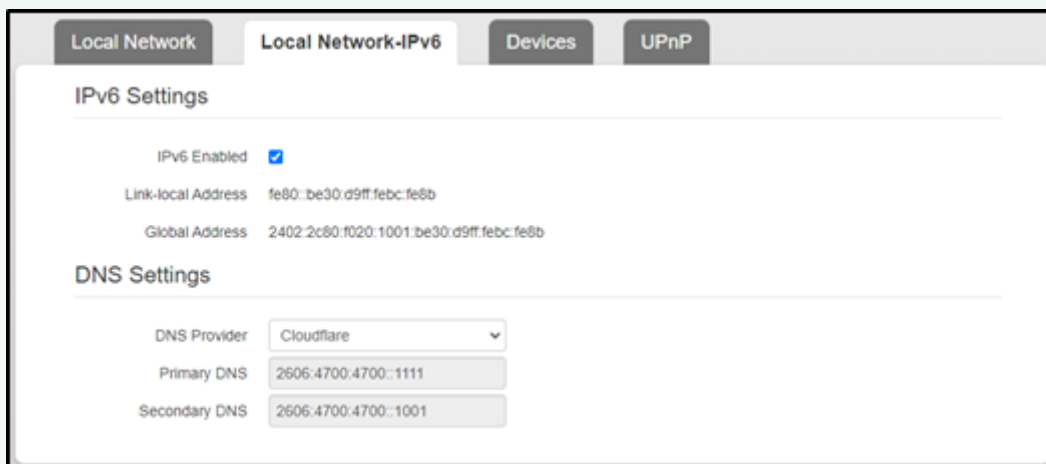
The screenshot shows the 'Local Network' settings page. The 'Local Network-IPv6' tab is selected. The 'Global Information' section shows the following settings:

Field	Value
Local Device IP address	192.168.0.1
Local Network subnet	255.255.255.0
DNS Provider	Cloudflare
Primary DNS	1.1.1.1
Secondary DNS	1.0.0.1

The 'DHCP Settings' section shows the following settings:

Field	Value
DHCP Server	<input checked="" type="checkbox"/>
DNS Suffix	gateway
DHCP Start address	192.168.0.2
DHCP End address	192.168.0.254
Lease time ( minutes )	1440

## 6. Click on the **Local Network-IPv6** tab, and then tick the checkbox for **IPv6 Enabled**. Change the **DNS Provider** to **Cloudflare**.



The screenshot shows the 'Local Network-IPv6' settings page. The 'IPv6 Settings' section shows the following settings:

Field	Value
IPv6 Enabled	<input checked="" type="checkbox"/>
Link-local Address	fe80::be30:d9ff:febc:fe8b
Global Address	2402:2c80:f020:1001::be30:d9ff:febc:fe8b

The 'DNS Settings' section shows the following settings:

Field	Value
DNS Provider	Cloudflare
Primary DNS	2606:4700:4700::1111
Secondary DNS	2606:4700:4700::1001

## 7. Restart the Router

**Important - The above steps did not originally work. The router needed to be factory reset and reconfigured twice before both IPv4 and IPv6 worked. However, it seems it is not reliable and will likely be hit and miss.**

Please note that this document is intended as a guide only and is not for a router that we currently sell. Our support team will not be able to advise of further steps, and recommend contacting the manufacturer if you need further assistance with the configuration of this device.