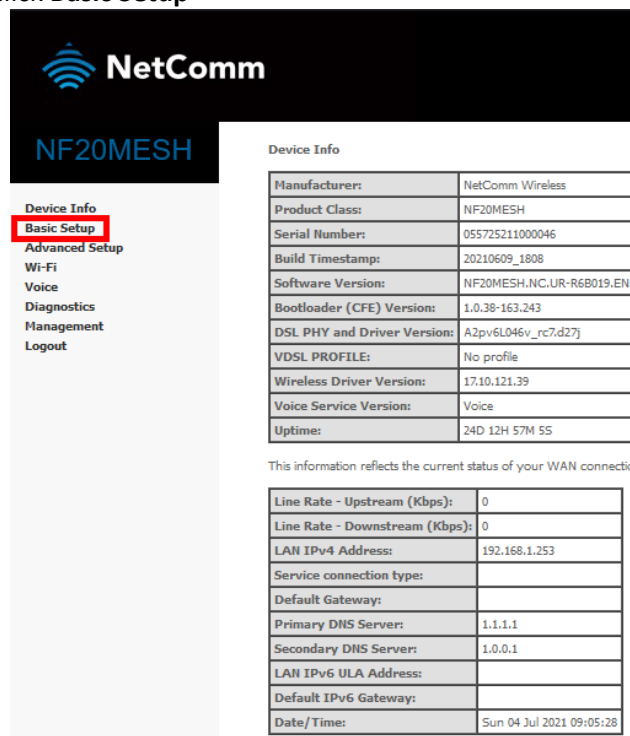


1. Connect to the modem via wire or wireless
2. Open a browser (Chrome, Firefox, Safari, etc.) and enter **192.168.20.1** in the address bar
3. Enter **admin** as the username and find the password on the bottom of your modem
4. On the left-hand side, click **Basic Setup**



NetComm
NF20MESH

Device Info

Basic Setup

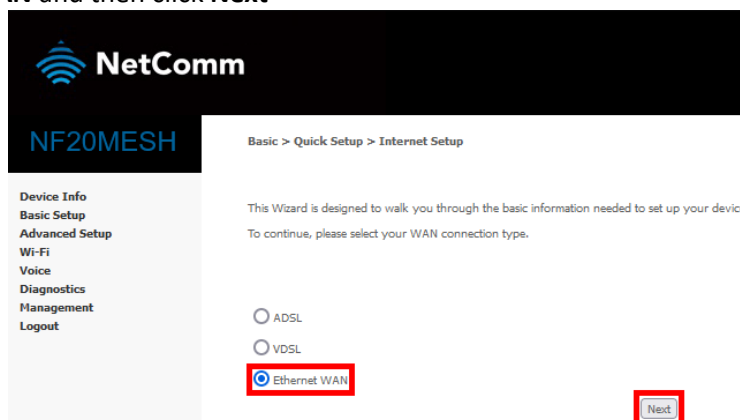
Advanced Setup
Wi-Fi
Voice
Diagnostics
Management
Logout

Manufacturer:	NetComm Wireless
Product Class:	NF20MESH
Serial Number:	055725211000046
Build Timestamp:	20210609_1808
Software Version:	NF20MESH.NC.UR-R6B019.EN
Bootloader (CFE) Version:	1.0.38-163.243
DSL PHY and Driver Version:	A2pv6L046v_rc7.d27
VDSL PROFILE:	No profile
Wireless Driver Version:	17.10.121.39
Voice Service Version:	Voice
Uptime:	24D 12H 57M 55

This information reflects the current status of your WAN connection

Line Rate - Upstream (Kbps):	0
Line Rate - Downstream (Kbps):	0
LAN IPv4 Address:	192.168.1.253
Service connection type:	
Default Gateway:	
Primary DNS Server:	1.1.1.1
Secondary DNS Server:	1.0.0.1
LAN IPv6 ULA Address:	
Default IPv6 Gateway:	
Date/Time:	Sun 04 Jul 2021 09:05:28

5. Select **Ethernet WAN** and then click **Next**



NetComm
NF20MESH

Device Info
Basic Setup
Advanced Setup
Wi-Fi
Voice
Diagnostics
Management
Logout

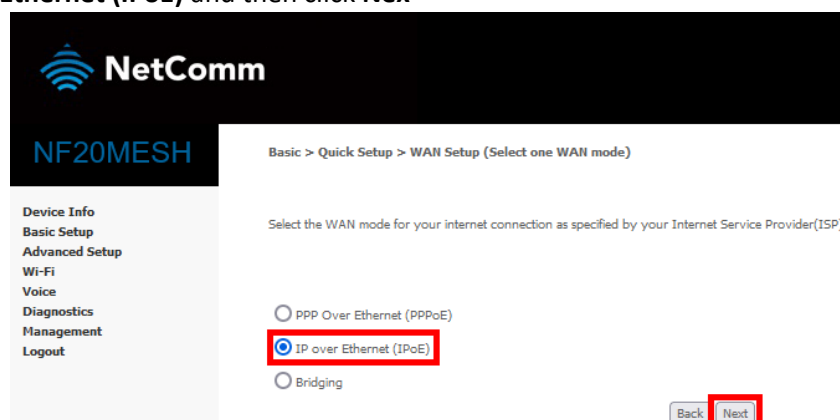
Basic > Quick Setup > Internet Setup

This Wizard is designed to walk you through the basic information needed to set up your device
To continue, please select your WAN connection type.

☐ ADSL
☐ VDSL
☒ Ethernet WAN

Next

6. Select **IP over Ethernet (IPoE)** and then click **Next**



NetComm
NF20MESH

Device Info
Basic Setup
Advanced Setup
Wi-Fi
Voice
Diagnostics
Management
Logout

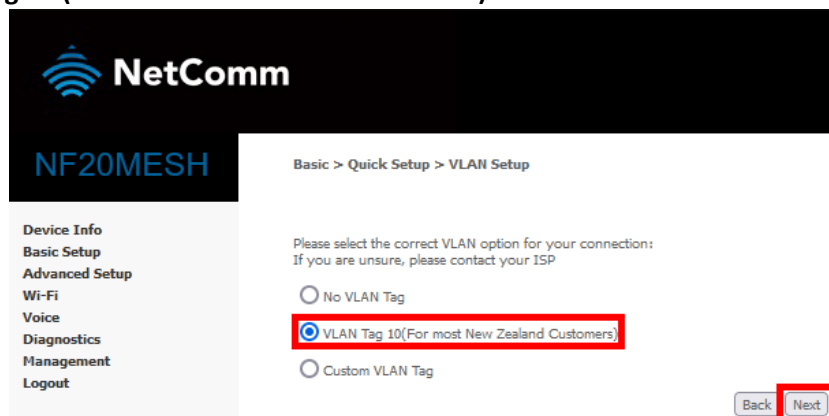
Basic > Quick Setup > WAN Setup (Select one WAN mode)

Select the WAN mode for your internet connection as specified by your Internet Service Provider(ISP).

☐ PPP Over Ethernet (PPPoE)
☒ IP over Ethernet (IPoE)
☐ Bridging

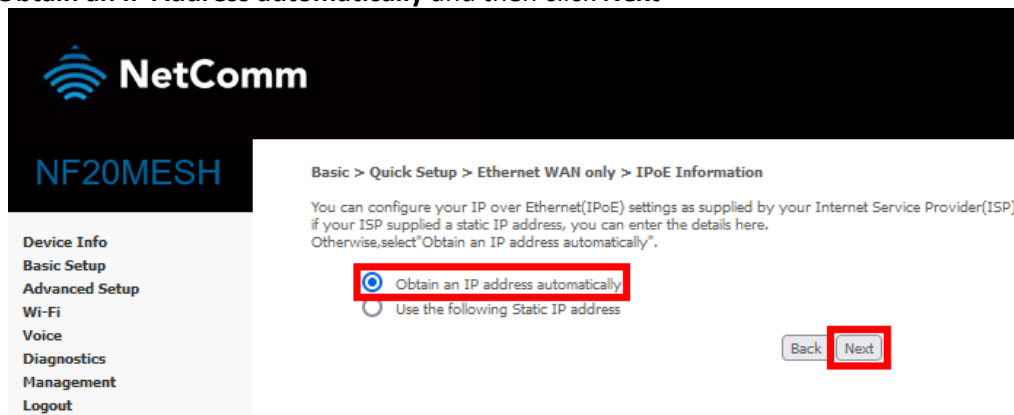
Back Next

7. Select **VLAN Tag 10 (For most New Zealand customers)** and click **Next**



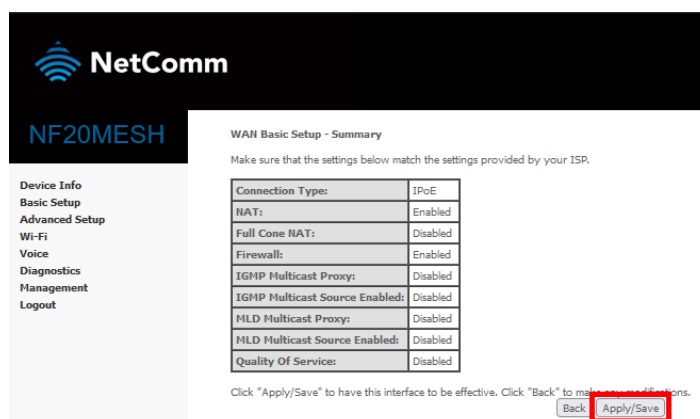
The screenshot shows the NetComm NF20MESH web interface. On the left is a sidebar menu with options: Device Info, Basic Setup, Advanced Setup, Wi-Fi, Voice, Diagnostics, Management, and Logout. The main content area is titled 'Basic > Quick Setup > VLAN Setup'. It contains the instruction: 'Please select the correct VLAN option for your connection: If you are unsure, please contact your ISP'. There are three radio button options: 'No VLAN Tag', 'VLAN Tag 10(For most New Zealand Customers)' (which is selected and highlighted with a red box), and 'Custom VLAN Tag'. At the bottom right, there are 'Back' and 'Next' buttons, with the 'Next' button highlighted by a red box.

8. Select **Obtain an IP Address automatically** and then click **Next**



The screenshot shows the NetComm NF20MESH web interface. The sidebar menu is the same as in the previous step. The main content area is titled 'Basic > Quick Setup > Ethernet WAN only > IPoE Information'. It contains the instruction: 'You can configure your IP over Ethernet(IPoE) settings as supplied by your Internet Service Provider(ISP). if your ISP supplied a static IP address, you can enter the details here. Otherwise,select"Obtain an IP address automatically"'. There are two radio button options: 'Obtain an IP address automatically' (which is selected and highlighted with a red box) and 'Use the following Static IP address'. At the bottom right, there are 'Back' and 'Next' buttons, with the 'Next' button highlighted by a red box.

9. Click **Apply/Save**



The screenshot shows the NetComm NF20MESH web interface. The sidebar menu is the same as in the previous steps. The main content area is titled 'WAN Basic Setup - Summary'. It contains the instruction: 'Make sure that the settings below match the settings provided by your ISP.' Below this is a table with the following settings:

Connection Type:	IPoE
NAT:	Enabled
Full Cone NAT:	Disabled
Firewall:	Enabled
IGMP Multicast Proxy:	Disabled
IGMP Multicast Source Enabled:	Disabled
MLD Multicast Proxy:	Disabled
MLD Multicast Source Enabled:	Disabled
Quality Of Service:	Disabled

Below the table, it says: 'Click "Apply/Save" to have this interface to be effective. Click "Back" to make any modifications.' At the bottom right, there are 'Back' and 'Apply/Save' buttons, with the 'Apply/Save' button highlighted by a red box.