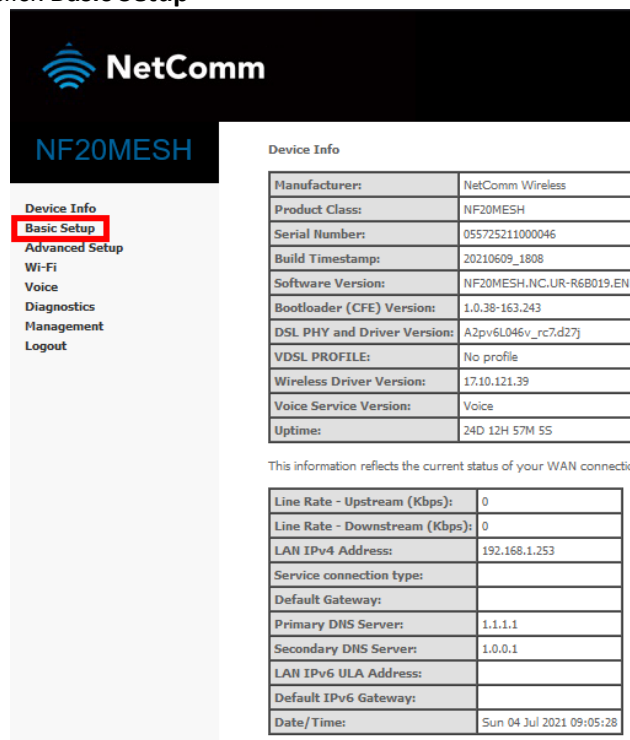


1. Connect to the modem via wire or wireless
2. Open a browser (Chrome, Firefox, Safari, etc.) and enter **192.168.20.1** in the address bar
3. Enter **admin** as the username and find the password on the bottom of your modem
4. On the left-hand side, click **Basic Setup**



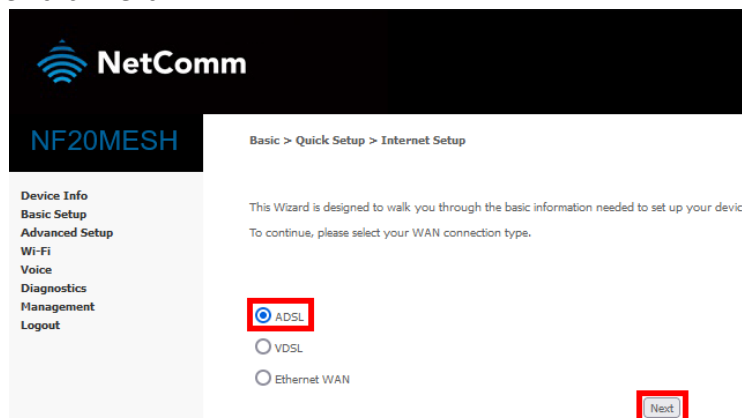
The screenshot shows the NetComm NF20MESH Basic Setup interface. On the left, a sidebar contains links: Device Info, Basic Setup (highlighted with a red box), Advanced Setup, Wi-Fi, Voice, Diagnostics, Management, and Logout. The main area is titled 'Device Info' and contains a table with the following data:

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

Below the table, a note states: 'This information reflects the current status of your WAN connection'. A second table displays WAN connection details:

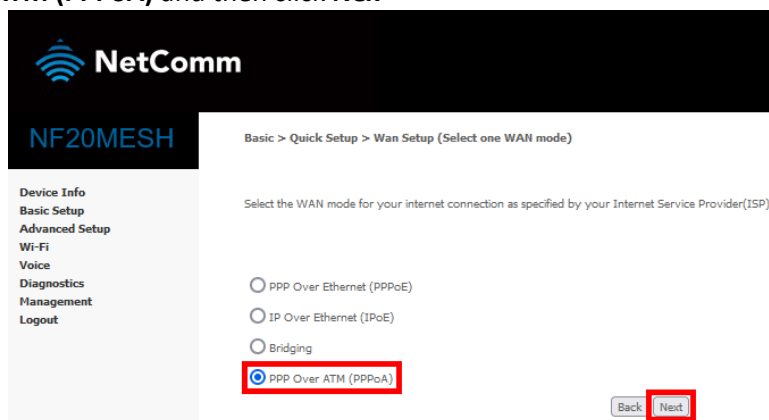
Line Rate - Upstream (Kbps):	0
Line Rate - Downstream (Kbps):	0
LAN IPv4 Address:	192.168.1.253
Service connection type:	
Default Gateway:	
Primary DNS Server:	1.1.1.1
Secondary DNS Server:	1.0.0.1
LAN IPv6 ULA Address:	
Default IPv6 Gateway:	
Date/Time:	Sun 04 Jul 2021 09:05:28

5. Select **ADSL** and then click **Next**



The screenshot shows the 'Basic > Quick Setup > Internet Setup' screen. The sidebar on the left is the same as the previous screen. The main area contains the following text: '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.' Below this text are three radio button options: **ADSL** (selected and highlighted with a red box), VDSL, and Ethernet WAN. A 'Next' button (highlighted with a red box) is located at the bottom right.

6. Select **PPP Over ATM (PPPoA)** and then click **Next**



The screenshot shows the 'Basic > Quick Setup > Wan Setup (Select one WAN mode)' screen. The sidebar on the left is the same as the previous screens. The main area contains the following text: 'Select the WAN mode for your internet connection as specified by your Internet Service Provider(ISP)'. Below this text are four radio button options: PPP Over Ethernet (PPPoE), IP Over Ethernet (IPoE), Bridging, and **PPP Over ATM (PPPoA)** (selected and highlighted with a red box). At the bottom right, there are 'Back' and 'Next' buttons, with the 'Next' button highlighted by a red box.

7. Match the following details and then click **Next**

The screenshot shows the NetComm NF20MESH router's configuration interface. The breadcrumb trail is 'Basic > Quick Setup > Ethernet WAN only > PPPoE Information'. The left sidebar contains links for Device Info, Basic Setup, Advanced Setup, Wi-Fi, Voice, Diagnostics, Management, and Logout. The main content area prompts the user to enter their ISP's User ID and Password. The User ID is 'user@contactenergy.co.nz' and the Password is 'c0nt4ct-3n3rgy!'. Both fields are highlighted with a red box. Below the fields are 'Back' and 'Next' buttons, with the 'Next' button also highlighted by a red box.

NetComm

NF20MESH

Basic > Quick Setup > Ethernet WAN only > PPPoE Information

Enter the User ID and Password assigned to you by your Internet Service Provider (ISP).

User ID: user@contactenergy.co.nz

Password: c0nt4ct-3n3rgy!

Back Next

8. Click **Apply/Save**

The screenshot shows the 'WAN Basic Setup - Summary' page in the NetComm NF20MESH router's configuration interface. The breadcrumb trail is 'Basic > Quick Setup > Ethernet WAN only > WAN Basic Setup - Summary'. The left sidebar is the same as in the previous screenshot. The main content area displays a summary table of settings. Below the table, a note instructs the user to click 'Apply/Save' to make the settings effective and 'Back' to return to the previous screen. The 'Apply/Save' button is highlighted with a red box.

NetComm

NF20MESH

WAN Basic Setup - Summary

Make sure that the settings below match the settings provided by your ISP.

Connection Type:	PPPoA
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:	Enabled

Click "Apply/Save" to have this interface to be effective. Click "Back" to make previous changes.

Back Apply/Save