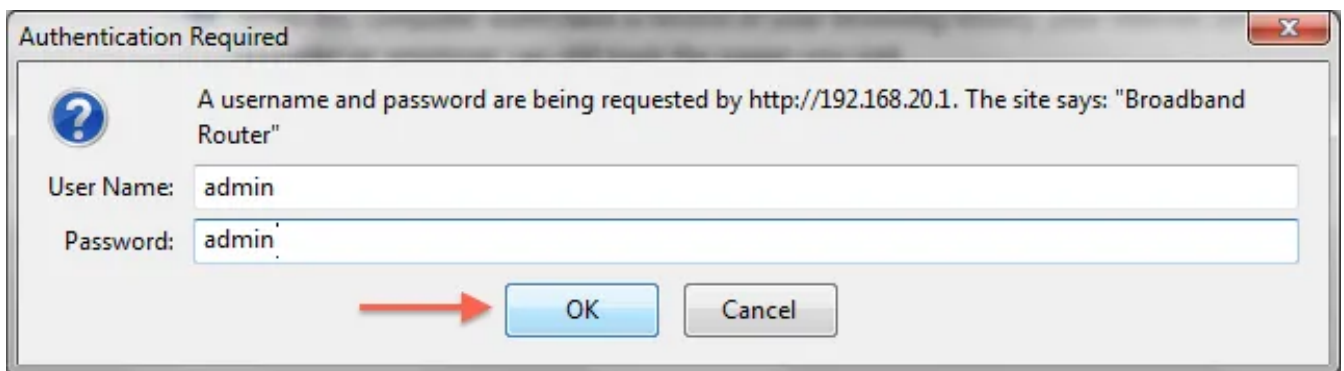


# How to Set Up Port Forwarding for Netcomm modem

**Note:** You need to know the IP address of the device you want to forward the ports to and follow the steps below. For BYO modem, please refer to your manufacturer's manual.

1. To access modem interface, please make sure your device is connected to the modem (wired or wirelessly)

Enter **192.168.20.1** into the browser address bar, type **admin** in the username and password field then click OK



2. Once logged in, go to Advanced Setup

3. Select NAT and click on Add

**NetCommWireless**

**NF18ACV**

**Device Info**  
**Basic Setup**  
**Advanced Setup**  
 Layer 2 Interface  
 WAN Service  
**LAN**  
**NAT**  
 Virtual Servers  
 Port Triggering  
 DMZ Host  
 ALG  
 Security  
 Parental Control  
 Quality of Service  
 Routing

**NAT -- Virtual Servers Setup**

Virtual Server allows you to direct incoming traffic from WAN side (identified by Protocol and External port) to the Internal server with private IP address on the LAN side. The Internal port is required only if the external port needs to be converted to a different side. A maximum 32 entries can be configured.

Server Name	External Port Start	External Port End	Protocol	Internal Port Start	Internal Port End	Server IP Address	WAN Interface	LAN Loopback	Enable/Disable	Remove
<div> <div>Add</div> <div>Save/Apply</div> <div>Remove</div> </div>										

4. Choose **Custom Service** and enter your desired name.

Tick **Enable LAN Loopback** and enter the IP address of the device to which the external port numbers are to be forwarded on the **Server IP Address** field.

**NAT -- Virtual Servers**

Select the service name, and enter the server IP address and click "Apply/Save" to forward IP packets for this service to the specified server.  
 NOTE: The "Internal Port End" cannot be modified directly. Normally, it is set to the same value as "External Port End". However, if you modify "Internal Port Start", then "Internal P  
 Remaining number of entries that can be configured:32

Use Interface: **ETH WAN.10/eth4.1**

Service Name:  
☐ Select a Service: **Select One**  
☒ Custom Service: **SAMPLE**

☒ **Enable LAN Loopback**

Server IP Address: **192.168.20.**

Status: **▼**

**Apply/Save**

External Port Start	External Port End	Protocol	Internal Port Start	Internal Port End
		TCP ▼		
		TCP ▼		
		TCP ▼		
		TCP ▼		
		TCP ▼		
		TCP ▼		
		TCP ▼		
		TCP ▼		
		TCP ▼		
		TCP ▼		
		TCP ▼		
		TCP ▼		
		TCP ▼		
		TCP ▼		
		TCP ▼		

**Apply/Save**

5. Make sure **Status** is Enabled

Click on **External Port Start** and enter the first port number of the required

interval

Click on **External Port End** and enter the last port number of the required interval

To forward a single port, you need to enter the same port number in both fields.

NAT -- Virtual Servers

Select the service name, and enter the server IP address and click "Apply/Save" to forward IP packets for this service to the specified server.  
**NOTE: The "Internal Port End" cannot be modified directly. Normally, it is set to the same value as "External Port End". However, if you modify "Internal Port**  
**Remaining number of entries that can be configured:32**

Use Interface

ETH WAN.10/eth4.1

Service Name:

Select a Service:

Select One

Custom Service:

SAMPLE

☒ Enable LAN Loopback

Server IP Address:

192.168.20.xx

Status:

Enable

Apply/Save

External Port Start	External Port End	Protocol	Internal Port Start	Internal Port End
		TCP		
		TCP		
		TCP		
		TCP		
		TCP		
		TCP		
		TCP		
		TCP		
		TCP		
		TCP		
		TCP		
		TCP		

Apply/Save

6. Click the dropdown list below **Protocol** and select the required settings

Click on **Internal Port Start** and enter the port number of the device which the external port numbers are to be forwarded.

**Click Apply/Save**

Online URL:

<https://articles.spintel.net.au/article/how-to-set-up-port-forwarding-for-netcomm-modem.html>