



# Generic VoIP Setup Guide

NF20 / NF20MESH

# **Configuring your Gateway for VOIP Service**

#### Pre-requisite

You need your VoIP account details to be able to configure VoIP Service. Please contact your SIP provider or Internet Service Provider if you do not have the VoIP account details.

### Logging in to the web interface of the Gateway

- 1 Connect your computer to the Gateway using a wired or wireless connection. We recommend connecting via Ethernet cable.
- Open a web browser (such as Internet Explorer, Google Chrome, Safari or Mozilla Firefox), type the following address into the address bar and press **Enter**.

#### http://192.168.20.1

3 Enter the Gateway Login **Username** and **Password** printed on the label at the bottom of the Gateway and click on the **Login** button.



Please ensure that your Gateway is running the latest Firmware/Software version. You can find the latest firmware version at the following link:

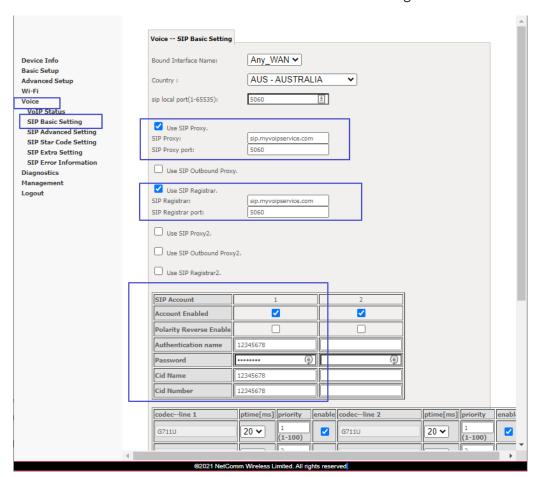
https://support.netcommwireless.com/products/

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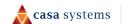
Manufacturer:	NetComm Wireless	
Product Class:	NF20MESH	
Serial Number:	055725211000002	
Build Timestamp:	20210609_1808	
Software Version:	NF20MESH.NC.UR-R6B019.EN	
Bootloader (CFE) Version:	1.0.38-163.243	
DSL PHY and Driver Version:	A2pv6L046v_rc7.d27j	
VDSL PROFILE:	No profile	
Wireless Driver Version:	17.10.121.39	
Voice Service Version:	Voice	
Uptime:	1D 2H 58M 95	

## Configuring the VoIP Service

1 Click on Voice from the left-side menu and then click on SIP Basic Setting:

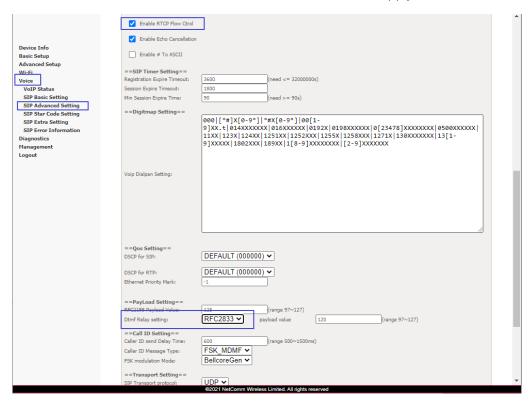


2 Select the correct **Bound Interface Name** from your Internet WAN Service Connection or you can select **Any\_WAN**.

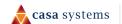




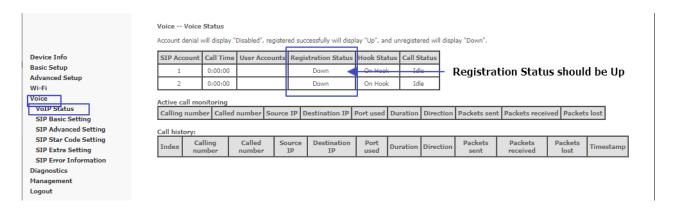
- 3 Select Use SIP Proxy for SIP Account 1, and Use SIP Registrar for SIP Account 1 and fill them with the SIP Domain name as given by your VoIP Provider.
  - If you have a second VoIP account then also select *Use SIP Proxy for SIP Account 2*, and *Use SIP Registrar for SIP Account 2* and fill them with the SIP Domain name as given by your VoIP Provider; otherwise don't select them.
- 4 Select **Account Enabled 1** if you only use 1 VoIP account and select **Account Enabled 2** as well if you use two VoIP accounts.
- Type in your **Authentication Name**, **Cid Name** and **Cid Number** by using your VoIP Phone number. Use the same number for **Authentication name** as well or use the correct VoIP username if it's different from your phone number.
- Type in your **VoIP password** as given to you by your VoIP Service Provider, then click on the **Apply** button.
- 7 Click on SIP Advanced Setting and ensure Enable RTCP Flow Control is selected, DTMF Relay Setting is set to RFC2833 and SIP Transfer Protocol is set to UDP. Click on the Apply button.



If all the settings are correct then select **VoIP Status** and you should see **Registration Status** as **UP**. This means the VoIP service is running and is ready to be used.







Check for a dial tone on your phone handset.

The VoIP account should now be active and you are now able to make and/or receive VoIP phone calls (depending on the type of VoIP account you are using).

