

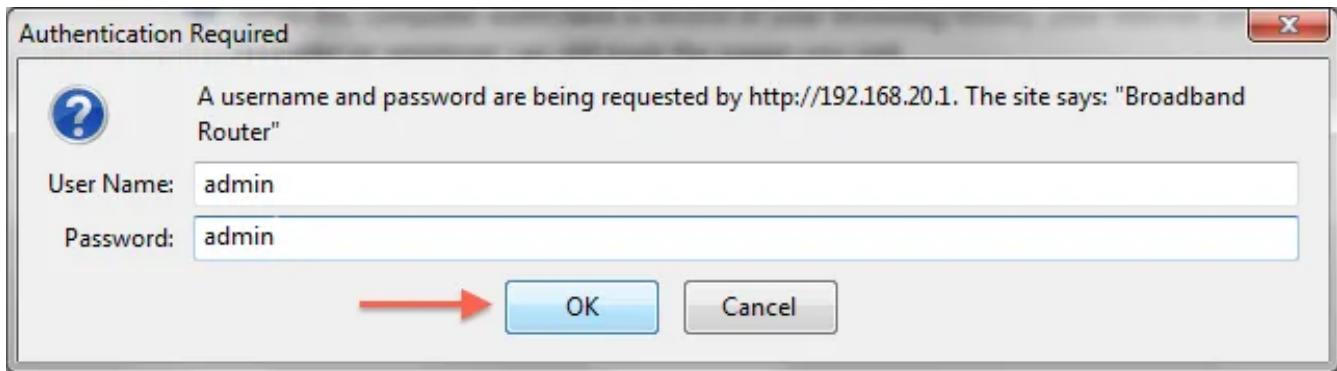
Configuring your Home Phone Using a Netcomm NF18ACV Modem

This article will guide you on how to configure your home phone using a Netcomm modem for the following scenarios:

- configuring BYO Netcomm modem with SpinTel (click [here](#) if your modem uses a different firmware version)
- configuring SpinTel supplied modem with another service provider (using the credentials from the new phone provider)

Check your email for your phone credentials and follow the below steps to configure:

1. First, we need to log in to the modem interface. Make sure your device is connected to your modem through a wired or wireless connection.
2. Open a browser and type in **192.168.20.1** into the browser address bar, and log in with the details you've set up, or check the default username and password on the sticker of your modem (usually **admin** for both username and password) and click **OK** to log in.



3. Once logged in, click **Voice > SIP Basic Setting** and enter your phone credentials.

SIP Proxy: 203.23.236.96

Outbound Proxy: 203.23.236.96

Registrar Address: 203.23.236.96

Default SIP Port: 5060

Authentication Name: *SIP username*

SIP Username: *The username provided by SpinTel*

SIP Password: *The password provided by SpinTel*

Note: Other devices may ask for details such as **Authentication Number** or **other numbers**. Always use your **SIP Username** (provided in the email) and **NOT** your telephone number.

Scroll down and click **Apply** to save.

The screenshot shows the NF18ACV web interface. The left sidebar menu includes: Device Info, Basic Setup, Advanced Setup, Wireless, **Voice** (selected), VoIP Status, **SIP Basic Setting** (selected), SIP Advanced Setting, SIP Extra Setting, SIP Star Code Setting, SIP Debug Setting, Diagnostics, Management, and Logout.

The main content area is titled "Voice -- SIP Basic Setting". It contains the following fields:

- Bound Interface Name: Any_WAN
- Country: AUS - AUSTRALIA
- sip local port(1-65535): 5060

Three sections are highlighted with a red box:

- Use SIP Proxy:** SIP Proxy: 203.23.236.96, SIP Proxy port: 5060
- Use SIP Outbound Proxy:** SIP Outbound Proxy: 203.23.236.96, SIP Outbound Proxy port: 5060
- Use SIP Registrar:** SIP Registrar: 203.23.236.96, SIP Registrar port: 5060

Below these are three unchecked options:

- Use SIP Proxy2.
- Use SIP Outbound Proxy2.
- Use SIP Registrar2.

A table titled "SIP Account" is shown with two columns, labeled 1 and 2. The table rows are:

SIP Account	1	2
Account Enabled	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Polarity Reverse Enabled	<input type="checkbox"/>	<input type="checkbox"/>
Authentication name	(SIP username)	
Password	*****	
Cid Name	(SIP username)	
Cid Number	(SIP username)	

Note: SIP 1 is preset (generally), if you're trying to set up your phone with another account or with another provider, configure VoIP 2 (or SIP account 2) and make sure your phone is plugged into the correct phone port of your modem

(i.e., use phone port 2 for SIP account 2).

NF18ACV

- [Device Info](#)
- [Basic Setup](#)
- [Advanced Setup](#)
- [Wireless](#)
- [Voice](#)
- [VoIP Status](#)
- [SIP Basic Setting](#)
- [SIP Advanced Setting](#)
- [SIP Extra Setting](#)
- [SIP Star Code Setting](#)
- [SIP Debug Setting](#)
- [Diagnostics](#)
- [Management](#)
- [Logout](#)

Voice -- SIP Basic Setting

Bound Interface Name:	<input style="border: 1px solid #ccc; padding: 2px 10px; border-radius: 5px;" type="button" value="Any_WAN"/>
Country :	<input style="border: 1px solid #ccc; padding: 2px 10px; border-radius: 5px;" type="button" value="AUS - AUSTRALIA"/>
sip local port(1-65535):	<input style="width: 100px; border: 1px solid #ccc; padding: 2px;" type="text" value="5060"/>
<input type="checkbox"/> Use SIP Proxy, <input type="checkbox"/> Use SIP Outbound Proxy, <input type="checkbox"/> Use SIP Registrar,	
<input checked="" type="checkbox"/> Use SIP Proxy2. SIP Proxy2: <input style="width: 100px; border: 1px solid #ccc; padding: 2px;" type="text" value="203.23.236.96"/> SIP Proxy2 port: <input style="width: 100px; border: 1px solid #ccc; padding: 2px;" type="text" value="5060"/>	
<input checked="" type="checkbox"/> Use SIP Outbound Proxy2. SIP Outbound Proxy2: <input style="width: 100px; border: 1px solid #ccc; padding: 2px;" type="text" value="203.23.236.96"/> SIP Outbound Proxy2 port: <input style="width: 100px; border: 1px solid #ccc; padding: 2px;" type="text" value="5060"/>	
<input checked="" type="checkbox"/> Use SIP Registrar2. SIP Registrar2: <input style="width: 100px; border: 1px solid #ccc; padding: 2px;" type="text" value="203.23.236.96"/> SIP Registrar2 port: <input style="width: 100px; border: 1px solid #ccc; padding: 2px;" type="text" value="5060"/>	

SIP Account	1	2
Account Enabled	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Polarity Reverse Enable	<input type="checkbox"/>	<input type="checkbox"/>
Authentication name	(SIP username)	
Password	*****	
Cid Name	(SIP username)	
Cid Number	(SIP username)	

4. After saving your setup, your VoIP home phone service will then attempt to connect. You will know it is successful when you can see the status as "Up"

NF18ACV

Voice -- Voice Status
Account denial will display "Disabled", registered successfully will display "Up", and unregistered will display "Down".

SIP Account	call time	User Accounts	Registration Status
1	0:00:00	1234567	Up
2	0:00:00		Down

Otherwise, check if the phone light on your modem is ON. Restart your modem and check the connection points, make sure to plug the cable to the correct phone port.

Related Articles:

- [Home Phone Settings](#)
- [Device Configuration for SpinTel Phone \(VoIP\)](#)
- [Can't make or receive calls on your home phone?](#)

Online URL:

<https://articles.spintel.net.au/article/configuring-your-home-phone-using-a-netcomm-nf18acv-modem.html>