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 <u>here</u> 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.

?	A username and password are being requested by http://192.168.20.1. The site says: "Broadband Router"
User Name:	admin
Password:	admin

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.

		Voice SIP Basic Setting		
NF18ACV Device Info Basic Setup Advanced Setup Wireless Voice VoIP Status SIP Basic Setting SIP Advanced Setting SIP Extra Setting	[Bound Interface Name: Country : sip local port(1-65535): Use SIP Proxy. SIP Proxy: SIP Proxy port:	Any_WAN ✓ AUS - AUSTRALIA 5060 203.23.236.96 5060	
SIP Star Code Setting SIP Debug Setting Diagnostics Management Logout		Use SIP Outbound Proxy: SIP Outbound Proxy port: Use SIP Registrar. SIP Registrar: SIP Registrar port: Use SIP Proxy2. Use SIP Outbound Prox Use SIP Registrar2.	oxy. 203.23.236.96 5060 203.23.236.96 5060 oxy2.	
		SIP Account Account Enabled Polarity Reverse Enable Authentication name Password Cid Name Cid Number	1 (SIP username) (SIP username) (SIP username) (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	Voice SIP Basic Setting					
	Bound Interface Name:	Any WAN 🗸				
Device Info		····/_····				
Basic Setup	Country :	AUS - AUSTRALI	A 🗸			
Advanced Setup						
Wireless	sip local port(1-65535):	5060				
Voice						
VoIP Status	Use STP Proxy.					
SIP Basic Setting						
SIP Advanced Setting	Use SIP Outbound Pro	xy.				
SIP Star Code Setting	_					
SIP Debug Setting	Use SIP Registrar.					
Diagnostics	 _		_			
Management	Use SIP Proxy2.					
Logout	SIP Proxy2:	203.23.236.96				
	SIP Proxy2 port:	5060				
	_					
	✓ Use SIP Outbound Proxy2.					
	SIP Outbound Proxy2:					
	SIP Outbound Proxy2 port:	5060				
	✓ Use SIP Registrar2.					
	SIP Registrar2:	203.23.236.96				
	SIP Registrar2 port:	5060				
	SIP Account	1	2			
	Account Enabled					
	Polarity Reverse Enable					
	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 Account denial	Status will display '	'Disabled", registe	red successfully will disp
vice Info	SIP Account	call time	User Accounts	Registration Status
iced Setup	1	0:00:00	400017	Up
255	2	0:00:00		Down
IP Status				
asic Setting				
SIP Advanced Setting				

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