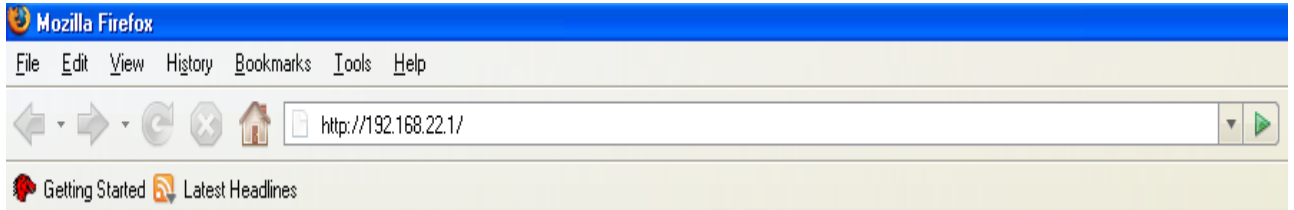


Configuring a V220 with an Exetel VoIP account

Before proceeding you will need to complete the setup of all required hardware components as per the User Guide that came supplied with your V220.

- Ensure that you have the following information on hand. This information will be provided by Exetel.
 1. VoIP Username
 2. VoIP Password
 3. Sip Proxy Server/Domain Name
 4. Codec
- Connect your V210P to your computer. Ensure that your computer is connected to the LAN port of the VoIP ATA. The WAN port of the V220 should be connected to the ADSL/cable modem or router (Internet Source).
- Now open up your web browser (Internet Explorer or Mozilla Firefox or Safari or any other browser). In the address bar, type <http://192.168.22.1>



- Now Press enter or click on "go". The Login screen will now appear as per the picture below
- In the Username field, type in **admin**
- In the Password field, type in **admin**
- Click on the **Login** button

A screenshot of a web page titled "Login V220". The page has a light blue background and a dark blue header with the text "Login V220". Below the header, it says "Enter your username and password to login" followed by "V220". There are two input fields: "Username" with the text "admin" and "Password" with masked characters (dots). At the bottom, there are two buttons: "Login" (highlighted with a red box) and "Clear".

- .You will then be presented with the System Information page.

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Status

- ▶ [System Info](#)
- ▶ [Network Status](#)
- ▶ [VoIP Status](#)

Configuration

- ▶ [WAN](#)
- ▶ [LAN](#)
- ▶ [VoIP](#)
- ▶ [DDNS](#)
- ▶ [VLAN](#)
- ▶ [DMZ](#)
- ▶ [Virtual Server](#)
- ▶ [SNTP Settings](#)
- ▶ [Alarm Settings](#)
- ▶ [System Authority](#)
- ▶ [Save Settings/Reboot](#)

System

- ▶ [Reset factory default](#)
- ▶ [Backup/Restore](#)
- ▶ [Firmware Update](#)
- ▶ [Auto Update](#)

System Information

This page illustrates the system related information.

Model Name:	V220
Firmware Version:	Wed Dec 19 18:53:23 2007
Codec Version:	Mon Jun 04 13:27:02 2007.
Software Version:	RMOS2_70607_NET_04 (70903) - (2)

- Click on **"VoIP"** on the left hand side and then click on **"SIP Service Provider"**.

The screenshot displays the NetComm V220 web interface. The top header includes the NetComm logo and the model number V220. The left sidebar contains a navigation menu with the following sections:

- Status**
 - System Info
 - Network Status
 - VoIP Status
- Configuration**
 - WAN
 - LAN
 - VoIP
 - DDNS
 - VLAN
 - DMZ
 - Virtual Server
 - SNTP Settings
 - Alarm Settings
 - System Authority
 - Save Settings/Reboot
- System**
 - Reset factory default
 - Backup/Restore
 - Firmware Update
 - Auto Update

The main content area is titled "VoIP Configuration" and contains the following text: "You can configure the VoIP settings, please click the hyperlink." Below this text is a list of settings, with "SIP Service Provider" highlighted in a red box. Other settings include Port Settings, Codec Settings, Codec ID Settings, DTMF Settings, RPort Settings, QoS Settings, Phone Book, and Phone Settings.

- You will now be presented with your SIP Settings. You will need to fill in the information in the required fields given by Exetel as mentioned earlier: your Exetel username, password, Sip Proxy Server/Domain Name and Codec.
- Select **"Phone 1"** phone number drop down menu and then fill in the info as below:
 1. **SIP Proxy Domain:** sip1.exetel.com.au
 2. **Proxy Server:** sip1.exetel.com.au
 3. **Display Name:** Exetel VoIP username

4. **User Name:** Exetel VoIP username
5. **Auth. ID:** Exetel VoIP username
6. **Auth. Password:** Exetel VoIP password
7. **SIP Expire Time:** 240

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Phone No.: Phone 1

SIP Service Provider	
Active:	<input checked="" type="radio"/> On <input type="radio"/> Off
SIP Proxy Domain:	sip1.exetel.com.au
Proxy Server:	sip1.exetel.com.au
Outbound Proxy:	
Display Name:	Exetel VoIP Phone Number
User Name:	Exetel VoIP Phone Number
Auth. ID:	Exetel VoIP Phone Number
Auth. Password:	Exetel VoIP Password
Subscribe for MWI:	<input type="radio"/> On <input checked="" type="radio"/> Off
Status:	Not Registered

SIP Expire Time: 240 (15~86400 sec)

Use DNS SRV: On Off

Submit Reset Back

Now press "Submit" at the bottom of the page to apply the settings.

If you would like to configure "Phone 2", select "Phone 2" in the drop down menu and then fill up the information for phone 2 as below:

1. **SIP Proxy Domain:** sip1.exetel.com.au
2. **Proxy Server:** sip1.exetel.com.au
3. **Display Name:** Exetel VoIP username
4. **User Name:** Exetel VoIP username

5. **Auth ID:** Exetel VoIP username
6. **Auth Password:** Exetel VoIP password
7. **Expire Time:** 240

The screenshot shows the NetComm V220 web interface. The header includes the NetComm logo and the model number V220. On the left is a navigation menu with sections: Status (System Info, Network Status, VoIP Status), Configuration (WAN, LAN, VoIP, DDNS, VLAN, DMZ, Virtual Server, SNTP Settings, Alarm Settings, System Authority, Save Settings/Reboot), and System (Reset factory default, Backup/Restore, Firmware Update, Auto Update). The 'Save Settings/Reboot' option is highlighted with a red box. The main content area shows the 'SIP Service Provider' configuration for 'Phone No.: Phone 2'. The settings are as follows:

SIP Service Provider	
Active:	<input checked="" type="radio"/> On <input type="radio"/> Off
SIP Proxy Domain:	sip1.exetel.com.au
Proxy Server:	sip1.exetel.com.au
Outbound Proxy:	
Display Name:	Exetel VoIP Phone Number
User Name:	Exetel VoIP Phone Number
Auth. ID:	Exetel VoIP Phone Number
Auth. Password:	Exetel VoIP Password
Subscribe for MWI:	<input type="radio"/> On <input checked="" type="radio"/> Off
Status:	Not Registered

Below this table, another section contains:

SIP Expire Time:	240 (15~86400 sec)
Use DNS SRV:	<input type="radio"/> On <input checked="" type="radio"/> Off

At the bottom of the form are three buttons: 'Submit' (highlighted with a red box), 'Reset', and 'Back'.

Now press "Submit" at the bottom of the page to apply the settings.

- Click on "**Save Settings/Reboot**" and then click on "**Save & Reboot**". This will save your settings in the V220 and reboot the device.

Status

- ▶ [System Info](#)
- ▶ [Network Status](#)
- ▶ [VoIP Status](#)

Configuration

- ▶ [WAN](#)
- ▶ [LAN](#)
- ▶ [VoIP](#)
- ▶ [DDNS](#)
- ▶ [VLAN](#)
- ▶ [DMZ](#)
- ▶ [Virtual Server](#)
- ▶ [SNTP Settings](#)
- ▶ [Alarm Settings](#)
- ▶ [System Authority](#)
- ▶ [Save Settings/Reboot](#)

System

- ▶ [Reset factory default](#)
- ▶ [Backup/Restore](#)
- ▶ [Firmware Update](#)
- ▶ [Auto Update](#)

Save Settings / Reboot

You have to save settings & reboot to effect them.

Save Settings and reboot:

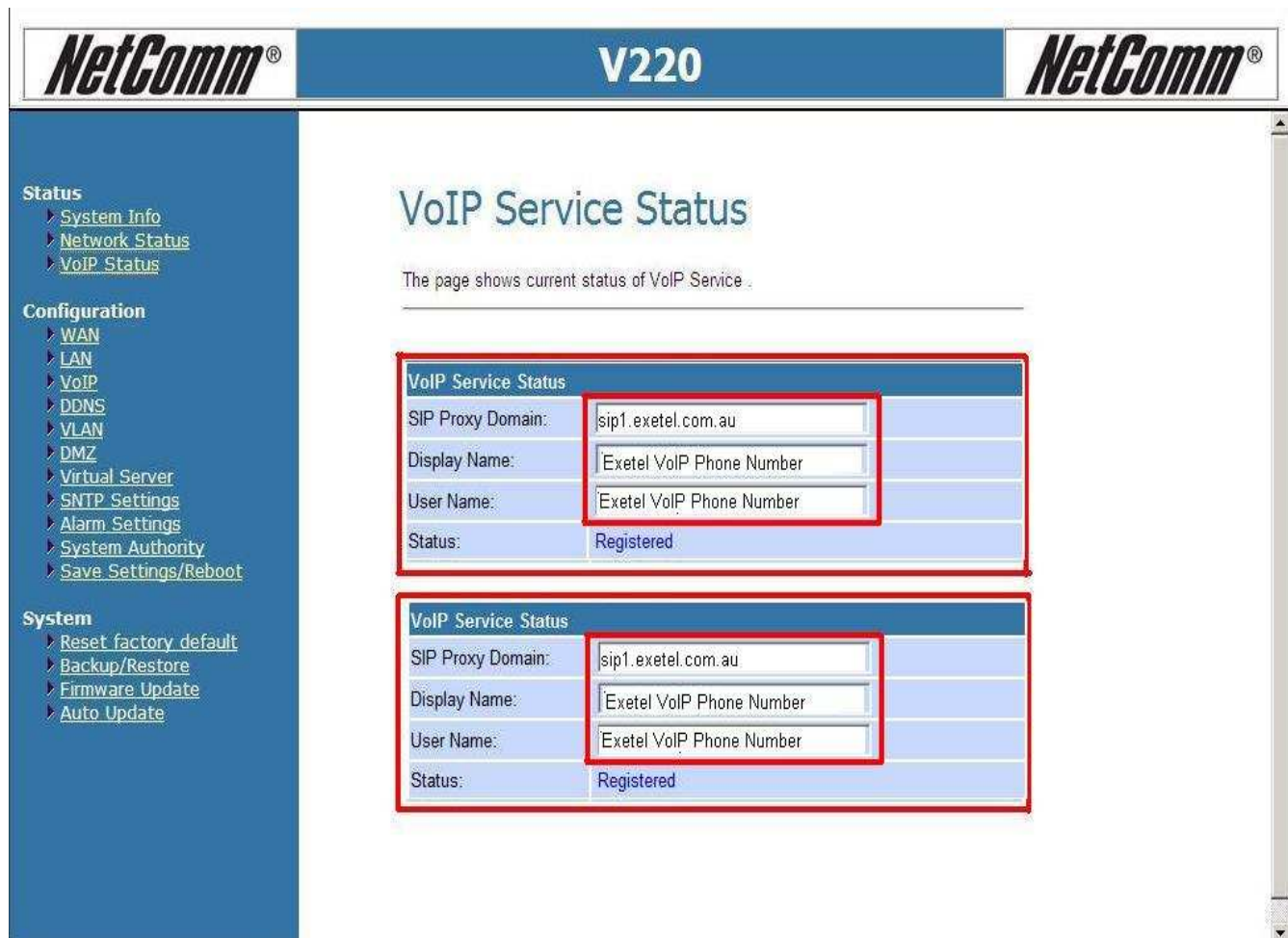
Save & Reboot

You can press the reboot button to restart the system.

Reboot system without saving settings:

Reboot Only

- After rebooting the V220, check the status of the lights. The SIP light should turn ON. That means you are connected to Exetel.
- You can also check within the V220 by clicking on "**VoIP Status**" on the left hand side.



The screenshot shows the NetComm V220 web interface. At the top, there is a blue header with the NetComm logo on the left and right, and 'V220' in the center. Below the header is a navigation menu on the left with sections for Status, Configuration, and System. The main content area is titled 'VoIP Service Status' and contains a descriptive sentence: 'The page shows current status of VoIP Service.' Below this, there are two identical panels, each titled 'VoIP Service Status'. Each panel contains a table with the following information:

VoIP Service Status	
SIP Proxy Domain:	sip1.exetel.com.au
Display Name:	Exetel VoIP Phone Number
User Name:	Exetel VoIP Phone Number
Status:	Registered

- Your V220 is now configured and you can plug in the phone set in the V220 and check for the dial tone.

Congratulations, you now connected to Exetel's VoIP service using NetComm V220.