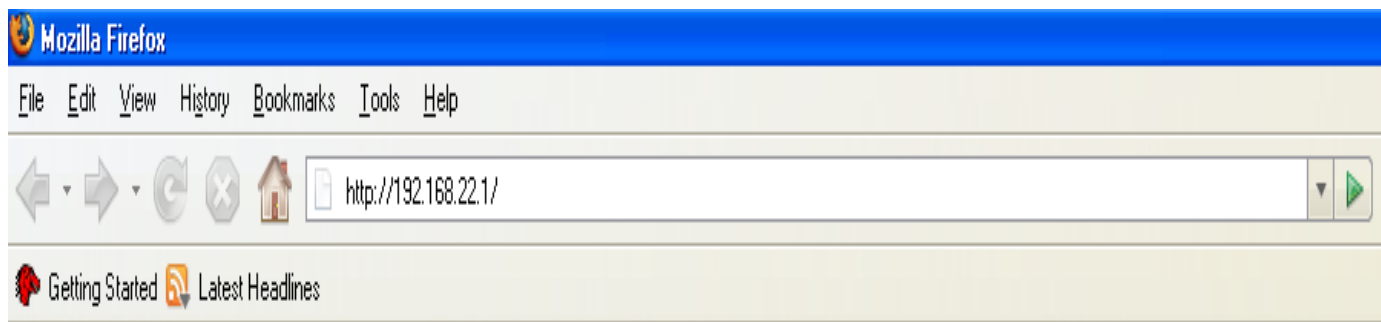


Configuring a V220 with an Engin VoIP account.

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 Engin.
 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



Login V220

Enter your username and password to login
V220

Username

Password

- You will then be presented with the System Information page.
Click on **"VoIP"** on the left hand side and then click on **"SIP Service Provider"**.

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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)

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VoIP Configuration

You can configure the VoIP settings, please click the hyperlink.

SIP Settings

[SIP Service Provider](#)

[Port Settings](#)

[Codec Settings](#)

[Codec ID Settings](#)

[DTMF Settings](#)

[RPort Settings](#)

[QoS Settings](#)

Phone Book

[Phone Book](#)

Phone Settings

[Call Forward](#)

[Volume Settings](#)

[DND Settings](#)

[Caller ID Settings](#)

[Dial Plan Settings](#)

- You will now be presented with your SIP Settings. You will need to fill in the information in the required fields given by Engin as mentioned earlier: your Engin username, password, Sip Proxy Server/Domain Name and Codec.

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Phone No.: Phone 1

SIP Service Provider	
Active:	<input checked="" type="radio"/> On <input type="radio"/> Off
SIP Proxy Domain:	sdv.by0.engin.com.au
Proxy Server:	sdv.by0.engin.com.au
Outbound Proxy:	sdv.by0.engin.com.au
Display Name:	Engin VoIP Phone Number
User Name:	Engin VoIP Phone Number
Auth. ID:	Engin VoIP Phone Number
Auth. Password:	Engin VoIP Phone Password
Subscribe for MWI:	<input type="radio"/> On <input checked="" type="radio"/> Off
Status:	Not Registered

SIP Expire Time:	900 (15~86400 sec)
Use DNS SRV:	<input type="radio"/> On <input checked="" type="radio"/> Off

- Select “**Phone 1**” phone number drop down menu and then fill in the info as below:
 1. **SIP Proxy Domain:** sdy.byo.engin.com.au
 2. **Proxy Server:** sdy.byo.engin.com.au
 3. **Display Name:** Engin VoIP username
 4. **User Name:** Engin VoIP username
 5. **Auth. ID:** Engin VoIP username
 6. **Auth. Password:** Engin VoIP password
 7. **SIP Expire Time:** 900

Click on “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:

8. **SIP Proxy Domain:** sdy.byo.engin.com.au
9. **Proxy Server:** sdy.byo.engin.com.au
10. **Display Name:** Engin VoIP username
11. **User Name:** Engin VoIP username
12. **Auth. ID:** Engin VoIP username
13. **Auth. Password:** Engin VoIP password
14. **SIP Expire Time:** 900

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Phone No.: Phone 2 ▾

SIP Service Provider

Active:	<input checked="" type="radio"/> On <input type="radio"/> Off
SIP Proxy Domain:	<input type="text" value="sdy.by0.engin.com.au"/>
Proxy Server:	<input type="text" value="sdy.by0.engin.com.au"/>
Outbound Proxy:	<input type="text" value="sdy.by0.engin.com.au"/>
Display Name:	<input type="text" value="Engin VoIP Phone Number"/>
User Name:	<input type="text" value="Engin VoIP Phone Number"/>
Auth. ID:	<input type="text" value="Engin VoIP Phone Number"/>
Auth. Password:	<input type="text" value="Engin VoIP Phone Password"/>
Subscribe for MWI:	<input type="radio"/> On <input checked="" type="radio"/> Off
Status:	Not Registered

SIP Expire Time:	<input type="text" value="900"/> (15~86400 sec)
Use DNS SRV:	<input type="radio"/> On <input checked="" type="radio"/> Off

Submit

Reset

Back

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

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Save Settings / Reboot

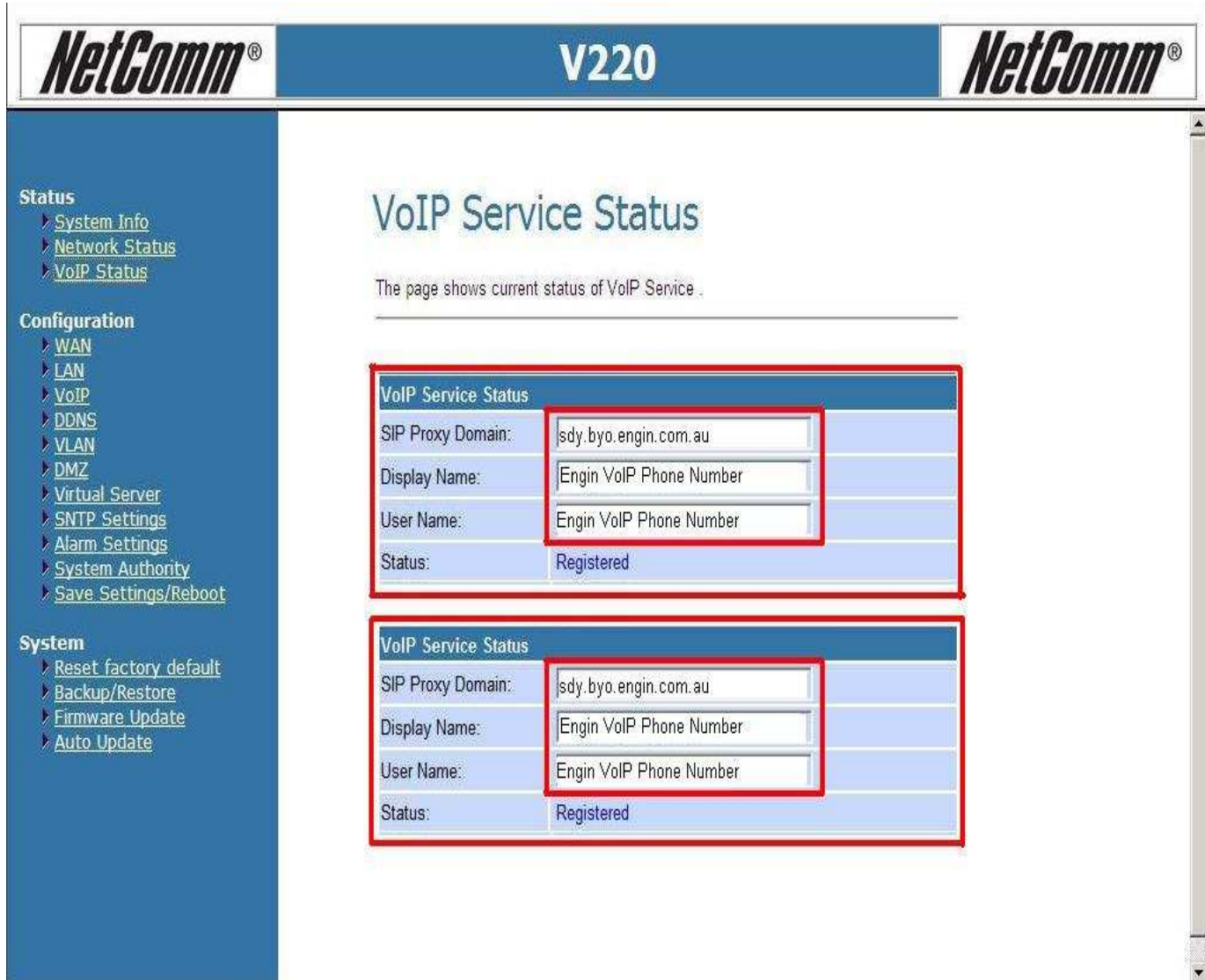
You have to save settings & reboot to effect them.

Save Settings and reboot:

You can press the reboot button to restart the system.

Reboot system without saving settings:

- After rebooting the V220, check the status of the lights. The SIP light should turn ON. That means you are connected to Engin. 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. The top header includes the NetComm logo on the left, the model number 'V220' in the center, and the NetComm logo on the right. A left-hand navigation menu is visible, with sections for 'Status', 'Configuration', and 'System'. The main content area is titled 'VoIP Service Status' and contains a sub-header 'VoIP Service Status' followed by the text 'The page shows current status of VoIP Service'. Below this, there are two identical status panels, each enclosed in a red box. Each panel displays the following information: SIP Proxy Domain: sdy.byo.engin.com.au; Display Name: Engin VoIP Phone Number; User Name: Engin VoIP Phone Number; and Status: Registered.

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VoIP Service Status

The page shows current status of VoIP Service .

VoIP Service Status	
SIP Proxy Domain:	sdy.byo.engin.com.au
Display Name:	Engin VoIP Phone Number
User Name:	Engin VoIP Phone Number
Status:	Registered

VoIP Service Status	
SIP Proxy Domain:	sdy.byo.engin.com.au
Display Name:	Engin VoIP Phone Number
User Name:	Engin 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 Engin's VoIP service using NetComm V220.