

NB9WMaxx Generic VoIP Setup Guide

Before starting to configure this unit for VoIP, you need to some information from your VSP (VoIP Service Provider) such as:

- VoIP Phone Number or Username
- VoIP Password
- Codec (Most service providers in Australia use G729)
- SIP proxy address
- SIP proxy address
- Register Expire Time

Once you have the information listed above from your VSP complete the following steps to configure your NB9WMaxx for VoIP.

1. Navigate to <http://192.168.1.1> in a web browser.



2. Enter "admin" for both username and password of the NB9/NB9W when prompted.



3. Now select voice from the options on the left hand side of the window.

NetComm™
Integrated Access Device

Basic > Home

Software Version:	C201-S300NCM-C05
Bootloader (CFE) Version:	1.0.37-0.7
Wireless Driver Version:	3.91.23.0

This information reflects the current status of your DSL connection:

Line Rate - Upstream (Kbps):	
Line Rate - Downstream (Kbps):	
LAN IP Address:	192.168.1.1
Default Gateway:	
Primary DNS Server:	192.168.1.1
Secondary DNS Server:	192.168.1.1
Date/Time:	Sat Jan 1 00:15:01 2000

This information reflects the current status of your VoIP connection:

Phone 1 Current Status:	Direct Mode
Phone 2 Current Status:	Direct Mode

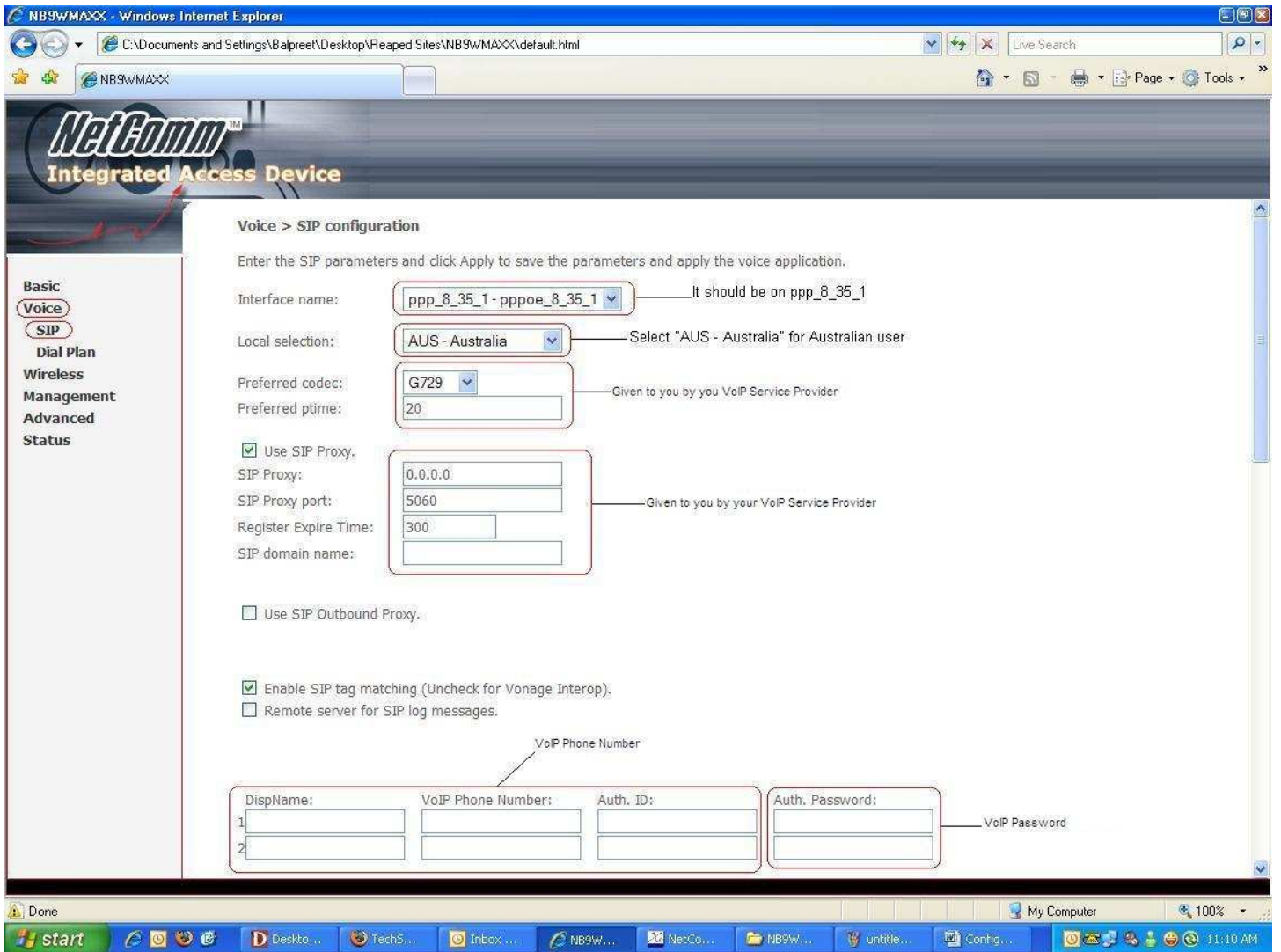
Done

start | Desktop - Balpreet Sa... | TechSupport - Micros... | Inbox - Microsoft: Out... | NB9W - Mozilla Firefox | 2:46 PM

4. Now type the following information as required

- Interface name ppp_8_35 (from drop down menu)
- Local selection AUS – Australia (from drop down menu)
- Preferred codec As per your VoIP Service Provider
- Preferred ptime As per your VoIP Service provider
- Use SIP proxy Should be ticked
- SIP proxy As per your VoIP Service Provider
- SIP proxy port 5060
- SIP proxy domain As per your VoIP Service Provider
- Register expire time As per your VoIP Service Provider
- DispName VoIP Phone Number
- VoIP phone number VoIP Phone Number
- Auth. ID VoIP Phone Number
- Auth. Password VoIP Password

Note: - leave rest of the setting as it is.



5. Now click on apply and save all VoIP parameters.

The screenshot shows the NetComm NB9W configuration interface in Mozilla Firefox. The browser address bar shows the file path: file:///Z:/NB9/192.168.1.1/index.htm. The page title is "NetComm Integrated Access Device". The left sidebar contains navigation links: Basic, Voice, SIP, Wireless, Management, Advanced, and Status. The main content area is titled "Emergency calls" and includes a dropdown menu set to "Landline" and two input fields for "Number: 1" (000) and "2". Below this are several checkboxes: "Enable Internal Call" (checked), "Enable Phone 1 Hotline", "Enable Phone 2 Hotline", "Enable Trusted IP for SIP servers", and "Remote server for SIP log messages". There are also checkboxes for "Enable Phone 1 Call Waiting" and "Enable Phone 2 Call Waiting". Two sections for "Phone 1 Call Forward Feature" and "Phone 2 Call Forward Feature" each have a "Call Forward Type" dropdown (set to "Disable") and a "Call Forward Phone Number" input field. At the bottom, a button labeled "Apply and Save All VoIP Parameters" is highlighted with a red box. A callout text points to this button: "Click on this Button to save and apply all VoIP setting". The browser's status bar at the bottom shows the file path: file:///Z:/NB9/192.168.1.1/voicesipview.html. The Windows taskbar at the very bottom shows the start button and several open applications: Desktop - Balpr..., TechSupport - ..., Inbox - Microsof..., NB9W - Mozilla..., and sip1 - Paint. The system clock shows 2:48 PM.

6. Now click on "Management" on the left hand side of the page and then click on "Save/Reboot".
7. Now click on "Save/Reboot" button to save all setting and reboot the modem.

- The router will reboot and be ready after about 2 minutes. Check the phone status by clicking on Basic > Home. Check the "phone 1 current status" entry which should read "Register to SIP proxy succeed".

NetComm[™]
Integrated Access Device

Secondary DNS Server: 203.97.78.44

Uptime Status (HH:MM:SS):

Operating System:	Sat Sep 29 11:27:58 2007
ADSL Sync Established:	Sat Sep 29 11:25:09 2007
PPP Session Established:	Sat Sep 29 11:25:09 2007
Last Time Modem Rebooted:	Sat Sep 29 11:25:09 2007
Last Time ADSL Sync Established:	none
Last Time PPP Session Established:	none

This information reflects the current status of your VoIP connection.

Phone 1 Current Status:	Register to the SIP Proxy Succeed
Phone 2 Current Status:	Direct Mode

Successfully connected to VoIP

Done Internet

Start (3 unread) Yahoo! NB9W - Micro... EN 1:28 p.m.