

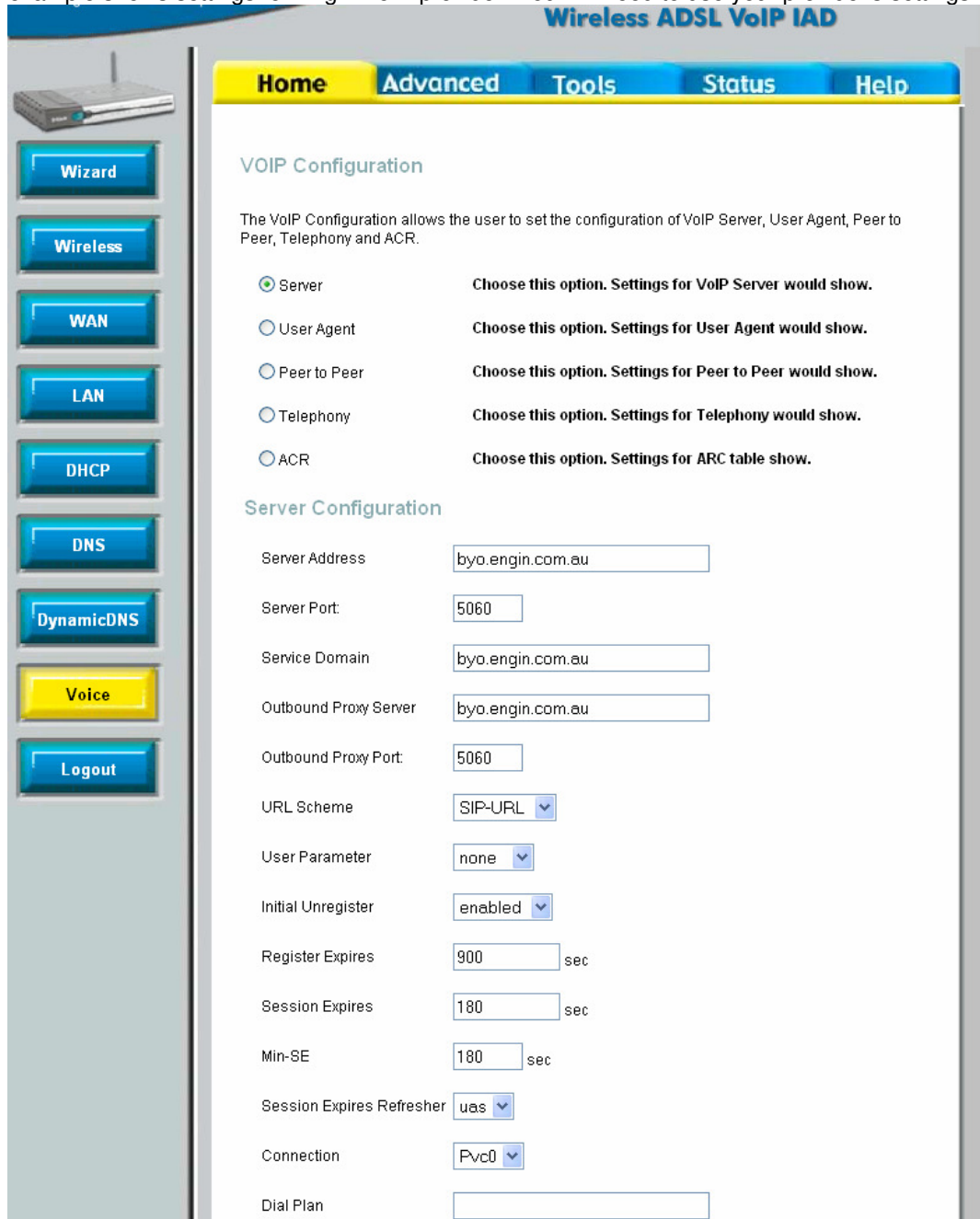
How to setup VOIP account on DVA-G3340S with Engin VOIP provider

The below example shows how to setup DVS-G3340S router with Engin VoIP provider. You will need to use your provider's settings.

Step 1. Open your web browser (e.g. Internet Explorer) and enter the IP address of the router (<http://10.1.1.1>). Enter user name (admin) and your password (default password is 'admin').

Step 2. Click on Home > Voice.

Step 3. Click on the “**Server**” radio button and specify the settings given by your VoIP Provider. Our example shows settings for Engin VoIP provider. You will need to use your provider's settings.



The screenshot displays the configuration interface for a Wireless ADSL VoIP IAD. The page is titled "Wireless ADSL VoIP IAD" and features a navigation menu with tabs for Home, Advanced, Tools, Status, and Help. On the left side, there is a vertical menu with buttons for Wizard, Wireless, WAN, LAN, DHCP, DNS, DynamicDNS, Voice (highlighted in yellow), and Logout. The main content area is divided into two sections: "VOIP Configuration" and "Server Configuration".

VOIP Configuration

The VOIP Configuration allows the user to set the configuration of VoIP Server, User Agent, Peer to Peer, Telephony and ACR.

- Server Choose this option. Settings for VoIP Server would show.
- User Agent Choose this option. Settings for User Agent would show.
- Peer to Peer Choose this option. Settings for Peer to Peer would show.
- Telephony Choose this option. Settings for Telephony would show.
- ACR Choose this option. Settings for ARC table show.

Server Configuration

Server Address	<input type="text" value="byo.engin.com.au"/>
Server Port	<input type="text" value="5060"/>
Service Domain	<input type="text" value="byo.engin.com.au"/>
Outbound Proxy Server	<input type="text" value="byo.engin.com.au"/>
Outbound Proxy Port	<input type="text" value="5060"/>
URL Scheme	<input type="text" value="SIP-URL"/>
User Parameter	<input type="text" value="none"/>
Initial Unregister	<input type="text" value="enabled"/>
Register Expires	<input type="text" value="900"/> sec
Session Expires	<input type="text" value="180"/> sec
Min-SE	<input type="text" value="180"/> sec
Session Expires Refresher	<input type="text" value="uas"/>
Connection	<input type="text" value="Pvc0"/>
Dial Plan	<input type="text"/>

Click on Apply when done.

Step 4. Select the “**User Agent**” radio button. Specify your account settings.
The below settings are just an example, you will need to enter your VoIP account details.

Home Advanced Tools Status Help

VOIP Configuration

The VoIP Configuration allows the user to set the configuration of VoIP Server, User Agent, Peer to Peer, Telephony and ACR.

Server **Choose this option. Settings for VoIP Server would show.**

User Agent **Choose this option. Settings for User Agent would show.**

Peer to Peer **Choose this option. Settings for Peer to Peer would show.**

Telephony **Choose this option. Settings for Telephony would show.**

ACR **Choose this option. Settings for ARC table show.**

User Agent Configuration

Same Phone Number	<input type="text" value="Disable"/>
Line	<input type="text" value="1"/>
Phone Number	<input type="text" value="0282057491"/>
Display Name	<input type="text" value="0282057491"/>
User Agent Port	<input type="text" value="5060"/>
Authentication Username	<input type="text" value="0282057491"/>
Authentication Password	<input type="password" value="....."/>
Confirm Password	<input type="password" value="....."/>

Click on Apply when done.

You do not need to modify anything under the "Peer to Peer" section.

Step 5. Select the "Telephony" radio button. Specify the settings given by your VoIP Provider. The example below will work with Engin and with majority of VoIP providers:

VOIP Configuration

The VoIP Configuration allows the user to set the configuration of VoIP Server, User Agent, Peer to Peer, Telephony and ACR.

Server **Choose this option. Settings for VoIP Server would show.**

User Agent **Choose this option. Settings for User Agent would show.**

Peer to Peer **Choose this option. Settings for Peer to Peer would show.**

Telephony **Choose this option. Settings for Telephony would show.**

ACR **Choose this option. Settings for ARC table show.**

Telephony Configuration

Index: 1

EC: Enabled

VAD: Enabled

OOB DTMF: Enabled(RFC2833)

Payload Type: 101

RX Gain: -1

TX Gain: -1

Inter-Digit Timer: 4 sec

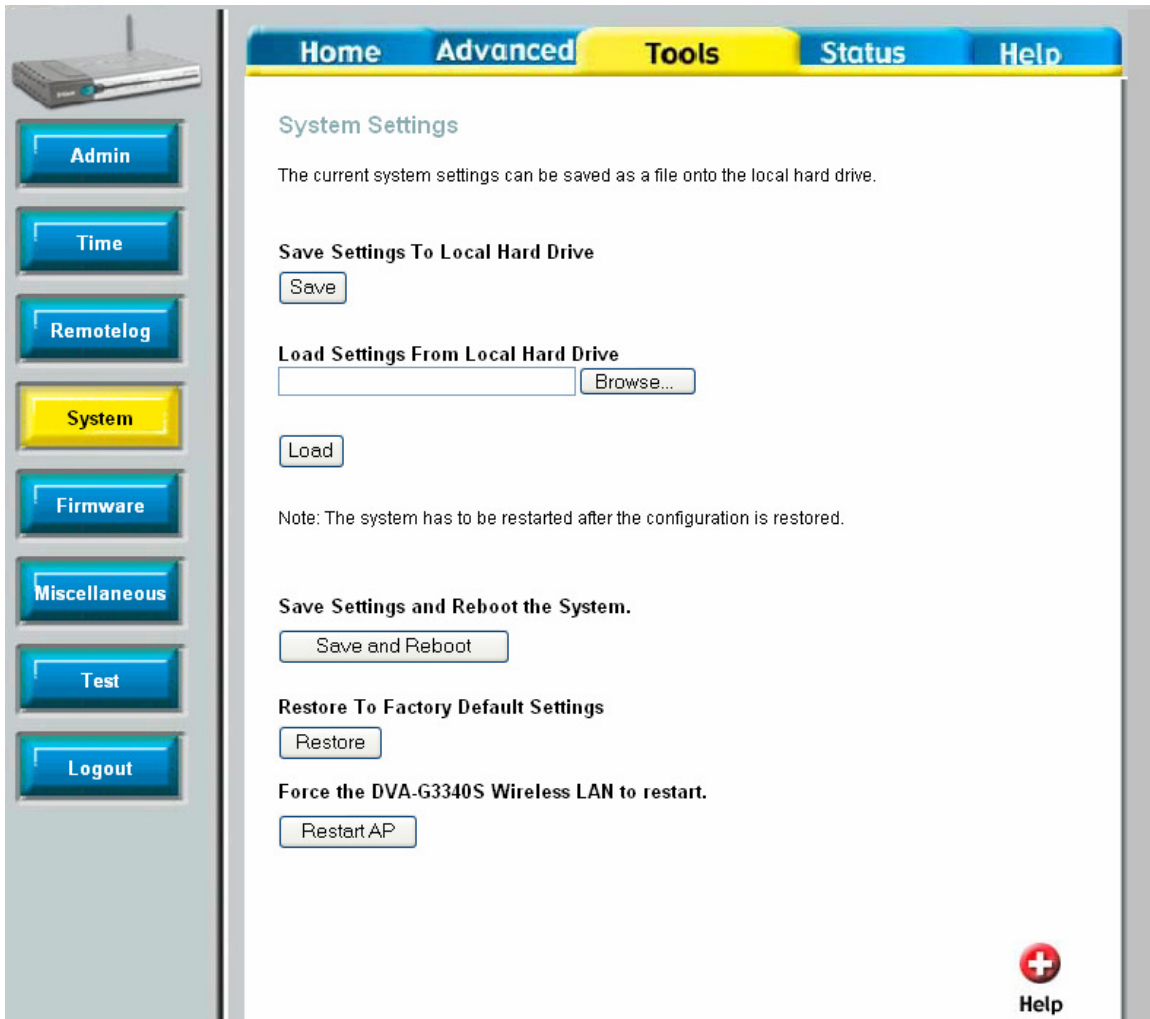
Codec Priority & Packet Interval

G.711 a-law	3rd	20 ms
G.711 u-law	2nd	20 ms
G.723.1	no-use	30 ms
G.729a	1st	20 ms
G.726	4th	20 ms

Click on Apply when done.

You do not need to modify anything under the “ACR” section.

Step 6. To save the settings into the router’s memory click on Tools > System.
Click on “**Save and Reboot**” button. Your router will save the settings and reboot.



The screenshot displays the router's web management interface. On the left is a vertical sidebar with a router icon at the top and several menu buttons: Admin, Time, Remotelog, System (highlighted in yellow), Firmware, Miscellaneous, Test, and Logout. The main content area has a top navigation bar with tabs for Home, Advanced, Tools (selected), Status, and Help. Below the navigation bar, the page is titled "System Settings". A text block states: "The current system settings can be saved as a file onto the local hard drive." There are three sections of controls: 1) "Save Settings To Local Hard Drive" with a "Save" button; 2) "Load Settings From Local Hard Drive" with a text input field, a "Browse..." button, and a "Load" button; 3) "Save Settings and Reboot the System." with a "Save and Reboot" button. Below these is "Restore To Factory Default Settings" with a "Restore" button, and "Force the DVA-G3340S Wireless LAN to restart." with a "Restart AP" button. A note reads: "Note: The system has to be restarted after the configuration is restored." In the bottom right corner, there is a red circular icon with a white plus sign and the word "Help" below it.

Once rebooted you should be able to make and receive calls.