

FreePBX (Trixbox)
configuration
for GoAndCall.com VoIP services.

(GoAndCall.com VoIP services are provided by
XeloQ Communications - for more information look at
<http://www.xeloq.eu>)

Go to Tools -> Module admin and enable modules you need. 'Core' module is required, everything else is optional.

Sample Screenshot:



Module Admin

Module Administration

[Connect to Online Module Repository](#)

Enabled Modules

	Module	Version	Type	Category
<input type="checkbox"/>	Core (core)	1.1	setup	Basic

Disable Selected

Disabled Modules

	Module	Version	Type	Category
<input type="checkbox"/>	Asterisk API (manager)	1.0.2	tool	Basic
<input type="checkbox"/>	Feature Code Admin (featurecodeadmin)	1.0	setup	Basic
<input type="checkbox"/>	Follow Me (findmefollow)	1.2.5	setup	Basic
<input type="checkbox"/>	Time Conditions (timeconditions)	2.1	setup	Basic
<input type="checkbox"/>	Call Forward (callforward)	1.0.2	setup	Call Management
<input type="checkbox"/>	Call Waiting (callwaiting)	1.0.1	setup	Call Management
<input type="checkbox"/>	SellVOIP (sellvoip)	0.1	setup	ITSP
<input type="checkbox"/>	VoicePulse (voicepulse)	0.1	setup	ITSP
<input type="checkbox"/>	Voicemail (voicemail)	1.0	setup	Messaging
<input type="checkbox"/>	Conferences (conferences)	1.0.1	setup	Module
<input type="checkbox"/>	IVR (ivr)	2.2.6	setup	Module

Enable Selected

Not Installed Local Modules

	Module	Version	Type	Category
<input type="checkbox"/>	Rina Groups (rinaaroups)	1.2.2	setup	Basic

Then you need to add SIP trunk at the *Setup -> Trunks -> Add SIP Trunk*.

Outbound Caller ID: 7XXXXX

Trunk Name: goandcall (or anything else what you like)

Peer details:

```
allow=g729&g723.1
canreinvite=no
disallow=all
host=sip.goandcall.com
type=peer
username=7XXXXX
secret=YourPassword
```

If you plan to use inbound calling, you need to add **Register String:**

7XXXXX:YourPassword@sip.goandcall.com

Sample Screenshot:

The screenshot shows the FreePBX web interface for adding a SIP trunk. The navigation menu includes Setup, Tools, Reports, Panel, and Recordings. The left sidebar lists various system settings, with 'Trunks' selected. The main content area is titled 'Add SIP Trunk' and contains the following sections:

- General Settings:** Outbound Caller ID: 7XXXXX, Maximum channels: [empty].
- Outgoing Dial Rules:** Dial Rules: [empty], Clean & Remove duplicates button, Dial rules wizards: (pick one) dropdown, Outbound Dial Prefix: [empty].
- Outgoing Settings:** Trunk Name: [empty], PEER Details: allow=g729&g723.1, canreinvite=no, disallow=all, host=sip.goandcall.com, type=peer, username=7XXXXX, secret=YourPassword.
- Incoming Settings:** USER Context: [empty], USER Details: [empty].
- Registration:** Register String: 7XXXXX:YourPassword@sip.goandcall.com, Submit Changes button.

After this you need to add Outbound route under *Setup -> Outbound Routes*:

Route Name: pstn (or anything else)

Dialing Patterns:
00.

Trunk Sequence:
SIP/goandcall

treePBX

•Setup •Tools •Reports •Panel •Recordings

Setup

Administrators	<h3>Add Route</h3> <p>Route Name: <input type="text" value="pstn"/></p> <p>Route Password: <input type="text"/></p> <p>Emergency Dialing: <input type="checkbox"/></p> <p>Dial Patterns</p> <div style="border: 1px solid #ccc; padding: 5px; min-height: 40px;">00.</div> <p style="text-align: center;"><input type="button" value="Clean & Remove duplicates"/></p> <p>Insert: <input type="button" value="Pick pre-defined patterns"/></p> <p>Trunk Sequence</p> <p><input type="text" value="SIP/goandcall"/> <input type="button" value="Add"/></p> <hr/> <p style="text-align: center;"><input type="button" value="Submit Changes"/></p>	Add Route
Extensions		0 pstn
General Settings		
Inbound Routes		
Outbound Routes		
Trunks		

freePRX™

You also need to configure each your extension to allow G.729 or G.723 codec by adding:

Allow: g729&g723.1

to each extension configuration under Setup -> Extension -> Name of your Extension (right side):



•Setup •Tools •Reports •Panel •Recordings

Setup

Administrators	SIP Extension: 2000 Delete Extension 2000 Edit Extension <hr/> <p>Display Name: <input type="text" value="Phone 1"/></p> <p>Extension Options</p> <hr/> <p>Direct DID: <input type="text" value=""/> DID Alert Info: <input type="text" value=""/> Outbound CID: <input type="text" value=""/> Emergency CID: <input type="text" value=""/> Record Incoming: <input type="text" value="On Demand"/> <input type="button" value="v"/> Record Outgoing: <input type="text" value="On Demand"/> <input type="button" value="v"/></p> <p>Device Options</p> <hr/> <table><tr><td>secret</td><td><input type="text" value="LocalPhonePassword"/></td></tr><tr><td>dtmfmode</td><td><input type="text" value="rfc2833"/></td></tr><tr><td>canreinvite</td><td><input type="text" value="no"/></td></tr><tr><td>context</td><td><input type="text" value="from-internal"/></td></tr><tr><td>host</td><td><input type="text" value="dynamic"/></td></tr><tr><td>type</td><td><input type="text" value="friend"/></td></tr><tr><td>nat</td><td><input type="text" value="never"/></td></tr><tr><td>port</td><td><input type="text" value="5060"/></td></tr><tr><td>qualify</td><td><input type="text" value="no"/></td></tr><tr><td>callgroup</td><td><input type="text" value=""/></td></tr><tr><td>pickupgroup</td><td><input type="text" value=""/></td></tr><tr><td>disallow</td><td><input type="text" value=""/></td></tr><tr><td>allow</td><td><input type="text" value="g729&g723.1"/></td></tr><tr><td>dial</td><td><input type="text" value="SIP/2000"/></td></tr><tr><td>accountcode</td><td><input type="text" value=""/></td></tr><tr><td>mailbox</td><td><input type="text" value="2000@device"/></td></tr></table> <p>Voicemail & Directory: <input type="text" value="Disabled"/> <input type="button" value="v"/></p> <hr/> <p style="text-align: right;"><input type="button" value="Submit"/></p>	secret	<input type="text" value="LocalPhonePassword"/>	dtmfmode	<input type="text" value="rfc2833"/>	canreinvite	<input type="text" value="no"/>	context	<input type="text" value="from-internal"/>	host	<input type="text" value="dynamic"/>	type	<input type="text" value="friend"/>	nat	<input type="text" value="never"/>	port	<input type="text" value="5060"/>	qualify	<input type="text" value="no"/>	callgroup	<input type="text" value=""/>	pickupgroup	<input type="text" value=""/>	disallow	<input type="text" value=""/>	allow	<input type="text" value="g729&g723.1"/>	dial	<input type="text" value="SIP/2000"/>	accountcode	<input type="text" value=""/>	mailbox	<input type="text" value="2000@device"/>	Add Extension Phone 1 <2000>
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