

Calncall SIP Trunk Configuration with Zycoo IPPBX

Configuring a VoIP Trunk

Step 1: Create an Account with the Callcloud VoIP Provider

To start with, you need to have an account from the Callcloud VoIP provider. Please visit the website to get a SIP account: <http://www.calncall.com/>

Step 2: Add the VoIP Provider Account in IPPBX

After you get the VoIP provider account, you need to configure the account in IPPBX.

1. Go to **Basic > Trunks > VoIP Trunks** page and click **New VoIP Trunk**.

VoIP Trunks

VoIP Trunks FXO/GSM Trunks

List of Trunks [New VoIP Trunk](#)

	Provider Name	Type	Hostname/IP	Username	Options
1	test1	SIP	siptrunk3.calncal	6566929035	Edit Delete
2	callcloud	SIP	siptrunk.callaclo	60327123234	Edit Delete

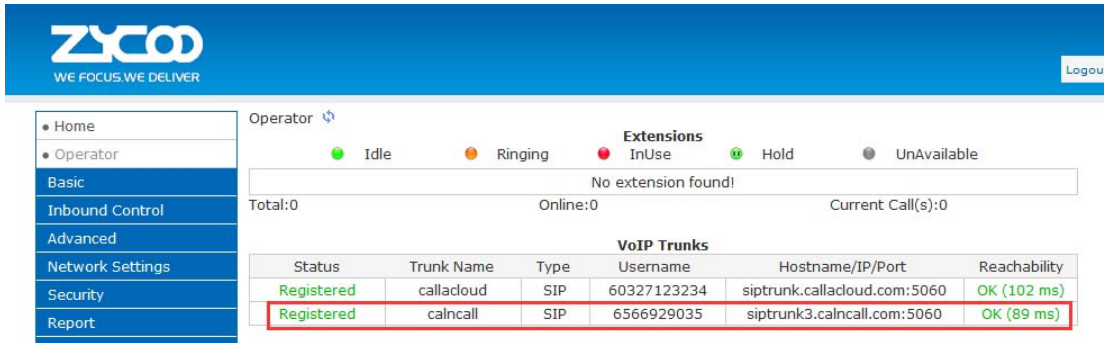
2. Enter the SIP account details into the pop-up window.

Edit SIP trunk trunk-sip-6566929035 X

Description: calncall
Peer Mode:
Host: siptrunk3.calncall.com :5060
Maximum Channels*: 0
Prefix: _____
Outbound CID: _____
Trunk Outbound CID Preferred:
 Without Authentication
Username: 6566929035
Authuser: 6566929035
Password: ●●●●●●●●●●
 Advanced Options
From Domain: siptrunk3.calncall. Insecure: port,invite
From User: 6566929035 Qualify(sec): 2
DID Number: _____ Transport: UDP
DTMF Mode: RFC2833 NAT: SRTP:
Auto Fax Detection:
Context: Default Language: Default
Audio Codecs
 ulaw alaw G.722 G.729 G.726 GSM Speex opus
Video Codecs
 H.261 H.263 H.263+ H.264 VP8
Save Cancel

- **Trunk Name:** customize your trunk name here.
- **Hostname/IP:** siptrunk.callacloud.com
- **User Name:** your Callacloud Account user name
- **Authorization Name:** the same as the user name
- **Password:** your Callacloud Account password
- **Domain:** siptrunk.callacloud.com

- Click **Save** button and **Activated Changes**. Go to **Operator** to check if the Service Provider trunk is connected successfully.



Outbound Route with Callcloud SIP Trunk

To make outbound calls via the new created SIP trunk, you need configure an outbound route for the trunk.

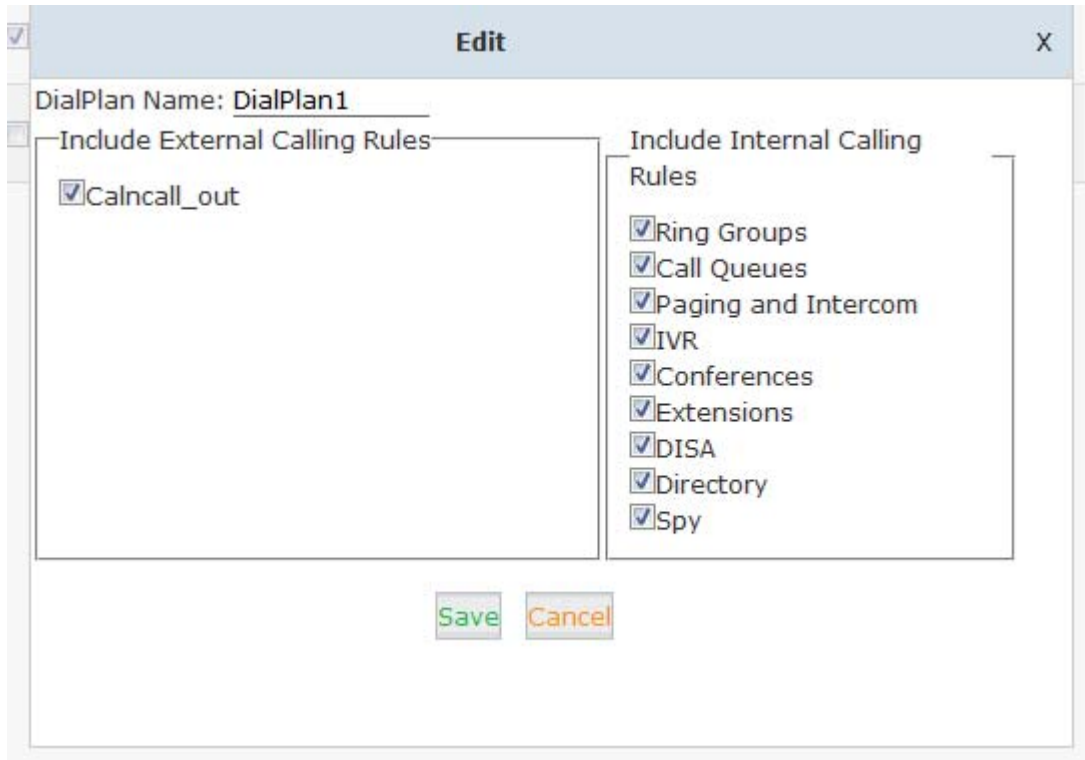
- Go to **Basic > Outbound Routes**, click **Add DialRules > New Dialrule**

The 'New DialRule' configuration window shows the following settings:

- Rule Name: Calncall_out
- PIN Set:
- Call Duration Limit: seconds
- Time Rule:
- Place this call through:
 - Available Trunks: 1(FXO/GSM), callcloud(SIP), port2(FXO/GSM)
 - Selected Trunks: calncall(SIP)
- Custom Pattern: XXXX,
 - Z Any digit from 1 to 9
 - N Any digit from 2 to 9
 - X Any digit from 0 to 9
 - . Any number of additional digits
- Delete digits prefix from the front and auto-add digit before dialing
- Buttons: Save, Cancel

The rule means it can allow over and equal 5digits number for outgoing ,e.g 10000 or other number 85337096

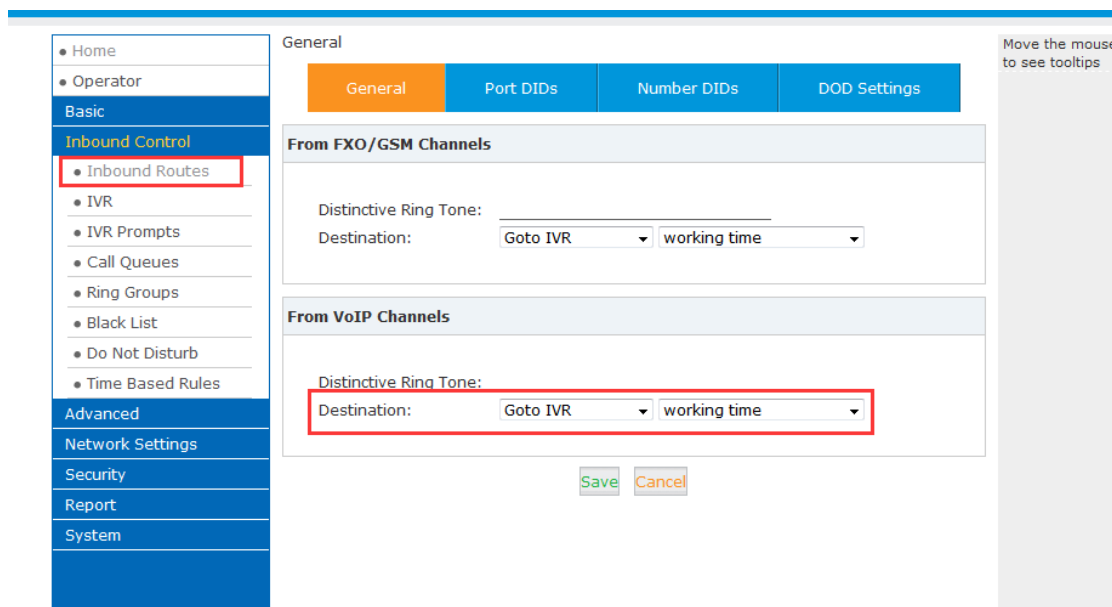
2. Go to **Basic > Outbound Routes**, click **>DialPlans >Dialplan1>Edit**



Tick the rule, then you can call out

Inbound Route with Callcloud SIP Trunk

Specify how calls from the Callcloud SIP trunk should be routed. You need to configure an inbound route for the SIP trunk.



Then when you make an incoming call and you can hear the default prompt