Calncall SIP Trunk Configuration with Zycoo IPPBX

Configuring a VolP Trunk

Step 1: Create an Account with the Callacloud VoIP Provider

To start with, you need to have an account from the Callacloud 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**.

• Home	VoIP Trunk	s						N	
Operator						FXO/GSM Trunks			
Basic									
• Extensions	List of Tru	inks		[New	/ VoIP Trunk			
• Trunks	Pro	vider Name	Туре	Hostname/	ΊP	Username	Ор	tions	
Outbound Routes	1 test	1	SIP	siptrunk3.ca	Incal	6566929035	Edit	Delete	
Inbound Control	2 calla	cloud	SIP	siptrunk.call	aclo	60327123234	Edit	Delete	
Advanced									
Network Settings									
Security									
Report									
System									

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

Edit SIP tr	unk trunk-sip-6566929035	х
Description: Peer Mode: Host: Maximum Channels*: Prefix: Outbound CID: Trunk Outbound CID Pre Without Authentication Username: 6566929(Authuser: 6566929(Password: ••••••••••••••••••••••••••••••••••••	calncall siptrunk3.calncall.com 0 0 referred: on wk3.calncall. Insecure: port,invite 290 5 Qualify(sec): 291 5 NAT: SRTP:	-
Audio Codecs Vulaw Valaw G.722 Video Codes H.261 H.263 H.2	2 IG.729 G.726 GSM Speex Oopus 63+ 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

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

WE FOCUS, WE DELIVER											
• Home	Operator 🔅					Extensions					
Operator	•	Idle	•	Ringing		InUse		Hold		UnAvailat	ole
Basic					No	extension four	nd!				
Inbound Control	Total:0	Online:0				Current Call(s):0					
Advanced						VoIP Trunks					
Network Settings	Status	Trunk	Name	Type		Username		Hostna	me/IP/P	ort	Reachability
Security	Registered	d calla	acloud	SIP	6	0327123234	si	iptrunk.call	acloud.c	om:5060	OK (102 ms)
	Registered	d cal	ncall	SIP	1	6566929035	s	siptrunk3.ca	alncall.co	om:5060	OK (89 ms)

Outbound Route with Callacloud SIP Trunk

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

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

New DialRule	х
Rule Name: Calncall_out	
PIN Set:	
Call Duration Limit: seconds Time Rule: Place this call through:	
1(FXO/GSM) I(FXO/GSM) callacloud(SIP) port2(FXO/GSM) image: state	
Available Trunks Selected Trunks	
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	e
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**

1	Edit	х
	DialPlan Name: DialPlan1 Include External Calling Rules Calncall_out Include Internal Calling Rules Rules Call Queues Paging and Intercom IVR Conferences Extensions DISA Directory Spy	
	Save Cancel	

Tick the rule, then you can call out

Inbound Route with Callacloud SIP Trunk

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

• Home	General				Move the m
 Operator 	General	Port DIDs	Number DIDs	DOD Settings	10 366 1001
Basic					
Inbound Control	From FXO/GSM Cha	annels			
 Inbound Routes 					
• IVR	Distinctive Ring 1	ſone:			
• IVR Prompts	Destination:	Goto IVR	 working time 	•	
Call Queues					
Ring Groups					
Black List	From VoIP Channel	5			
• Do Not Disturb					
• Time Based Rules	Distinctive Ring	ſone:			
Advanced	Destination:	Goto IVR	✓ working time	•	
Network Settings					
Security		S	ave Cancel		
Report					
Custom					

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