

Calncall SIP Trunk

Configuration with MyPBX

Configuring a VoIP Trunk

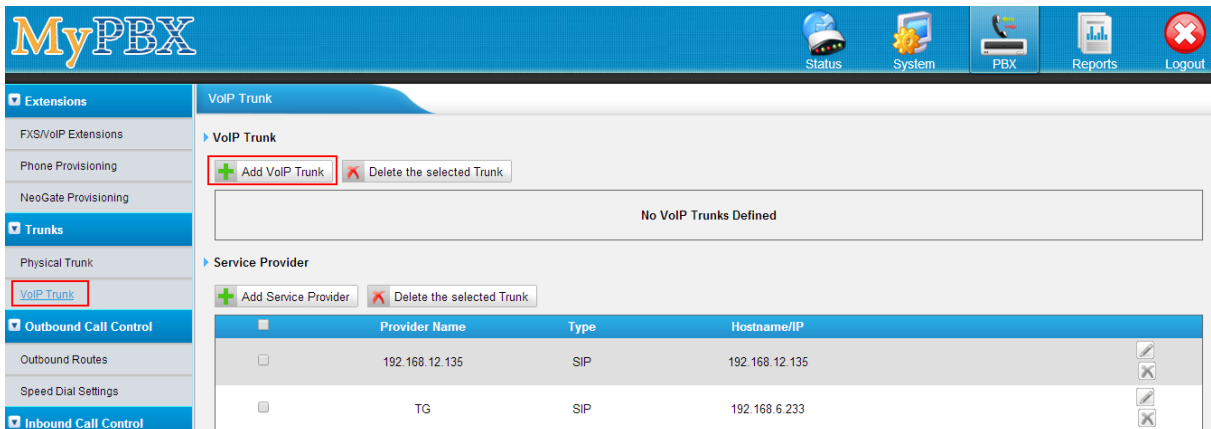
Step 1: Create an Account with the Calncall VoIP Provider

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





Step 2: Add the VoIP Provider Account in MyPBX

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

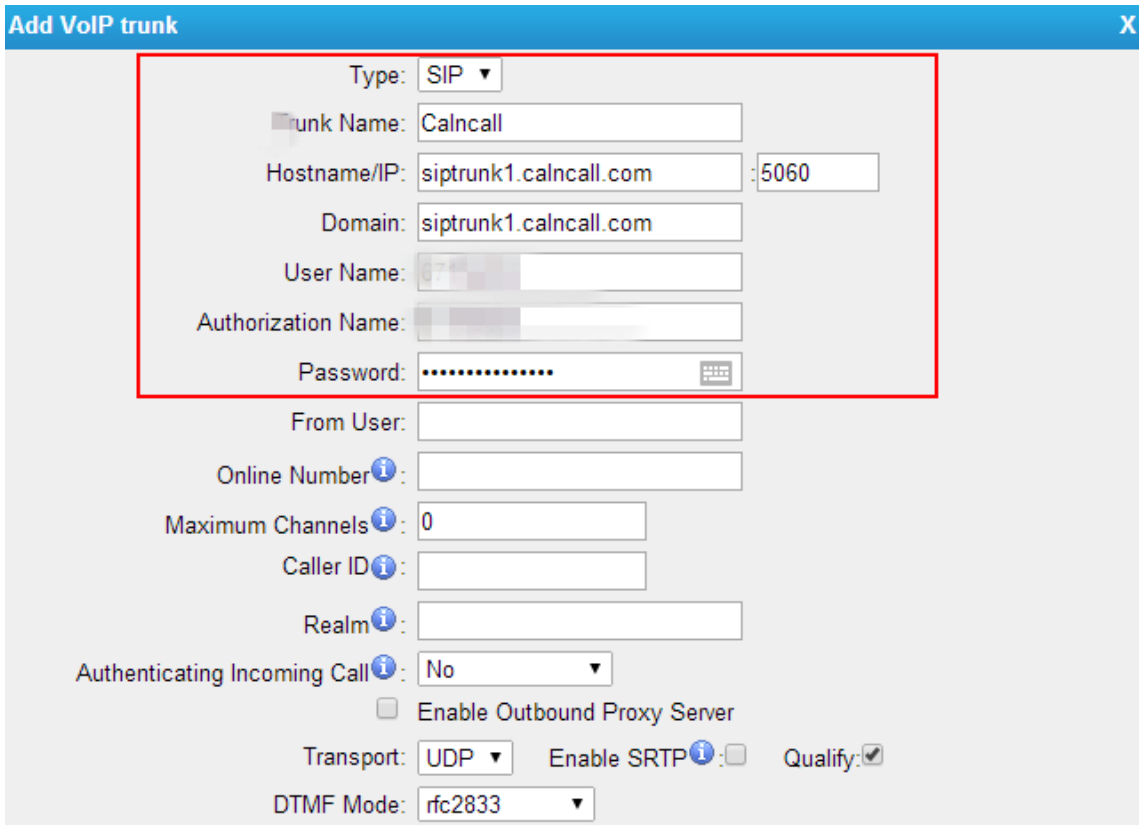
1. Go to **PBX > Trunks > VoIP Trunk** page and click **Add VoIP Trunk**.



The screenshot shows the MyPBX web interface. The left sidebar has a menu with 'Trunks' expanded and 'VoIP Trunk' selected. The main content area is titled 'VoIP Trunk' and contains two sections: 'VoIP Trunk' and 'Service Provider'. The 'VoIP Trunk' section has a red box around the '+ Add VoIP Trunk' button. Below it is a message 'No VoIP Trunks Defined'. The 'Service Provider' section has a '+ Add Service Provider' button and a table of existing providers.

	Provider Name	Type	Hostname/IP	
<input type="checkbox"/>	192.168.12.135	SIP	192.168.12.135	 
<input type="checkbox"/>	TG	SIP	192.168.6.233	 

2. Enter the SIP account details into the pop-up window.
 - **Trunk Name:** customize your trunk name here.
 - **Hostname/IP:** enter the VoIP provider hostname, siptrunk1.calncall.com
 - **Domain:** enter the domain, siptrunk1.calncall.com
 - **User Name:** your Calncall Account user name
 - **Authorization Name:** the same as the user name
 - **Password:** your Calncall Account password



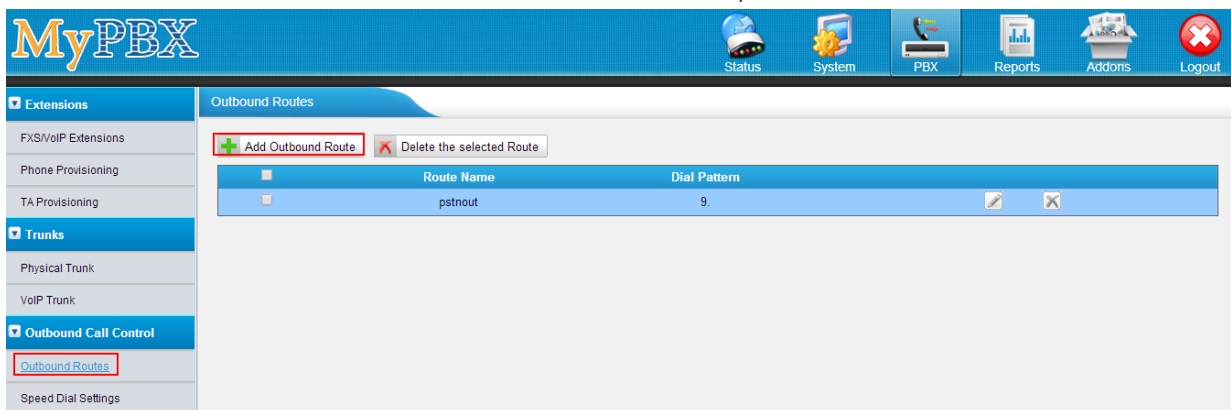
3. Click **Save** button and **Apply Changes**. Go to **Status > Line Status > Trunk Status** to check if the Service Provider trunk is connected successfully.

Status	Signal	Trunk Name	Type	User Name	Port/Hostname/IP	Reachability
Registered		Callacloud	SIP		siptrunk.callacloud.com	OK

Outbound Route with Calncall SIP Trunk

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

1. Go to **PBX > Outbound Call Control > Outbound Routes**, click **Add Outbound Route**.



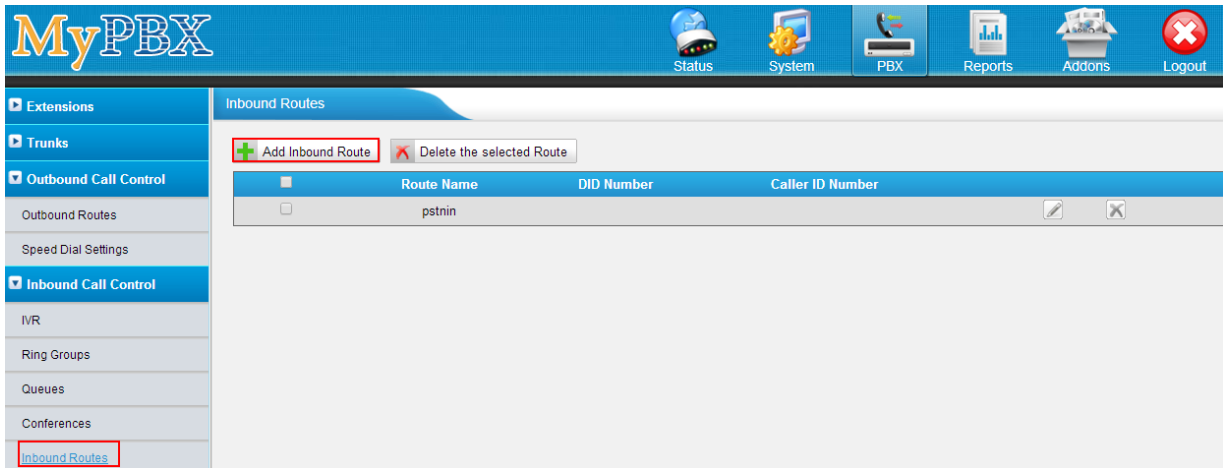
2. Configure the outbound route.

- **Route Name:** give the outbound route a name.
 - **Dial Patterns:** set the dial patterns. As the settings below, to make calls via the Callcloud SIP trunk, you need to precede the number to be dialed with the prefix 8.
 - Dial Pattern: **8.**
 - Strip: **1**
 - **Member Extensions:** select the extensions that are allowed to make calls through the outbound route.
 - **Member Trunks:** select the Calncall SIP trunk.
3. Click **Save** and **Apply Changes**. Now you can make outbound calls through the Calncall SIP trunk. As the dial patterns configured above, you need dial digit 8 before the destination number. For example, to call the number 17373621819, you need dial 817373621819 on your phone.

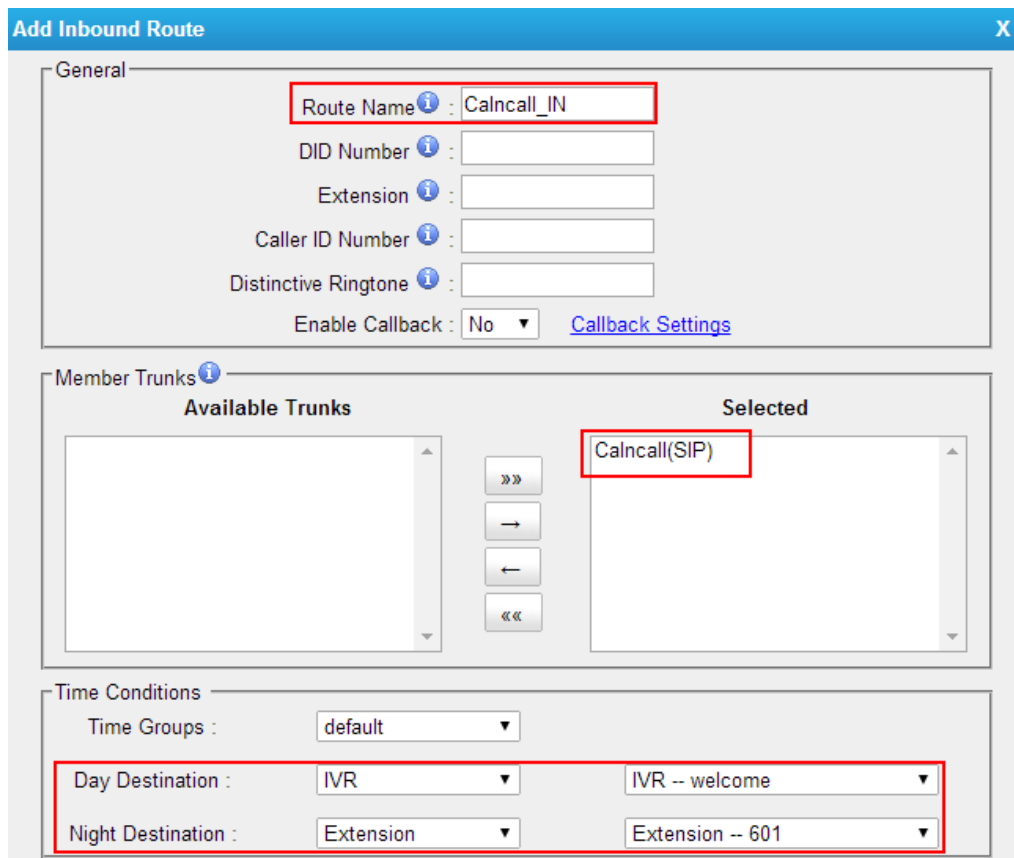
Inbound Route with Calncall SIP Trunk

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

1. Go to **PBX > Inbound Call Control > Inbound Routes**, click **Add Inbound Route**.



2. Configure the inbound route.



- **Route Name:** give the inbound route a name.
- **Member Trunks:** choose the Calncall SIP trunk.
- **Day Destination:** select the destination when the time matches the times defined in the Time Group, generally your office time.
- **Night Destination:** select the destination when the time does not match the times defined in the Time Group, generally your non-office time.

3. Click **Save** and **Apply Changes**. When you call in the SIP trunk, the call will be routed to the destination configured on the inbound route.