



Voice Solutions SIP Trunk

Configuration with Yeastar S-Series VoIP PBX

Configuring a VoIP Trunk

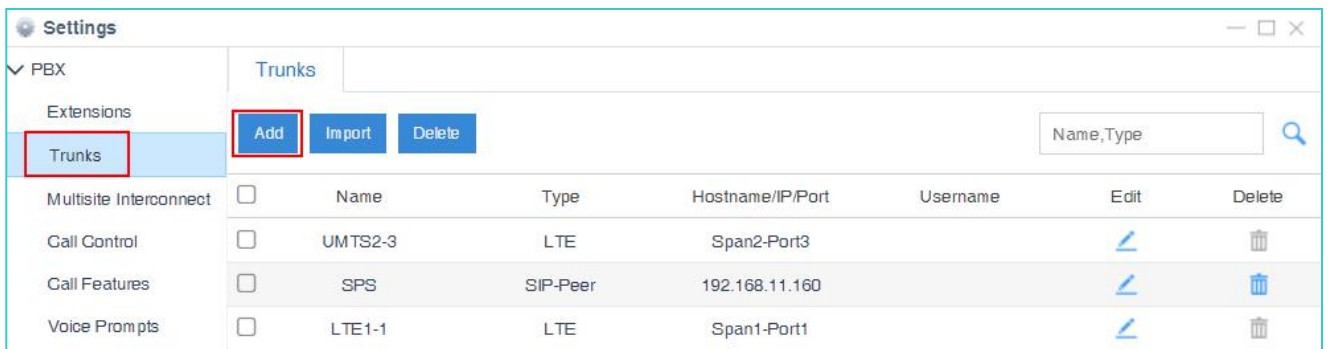
Step 1: Create an Account with the Voice Solutions VoIP Provider

To start with, you need to have an account from the Voice Solutions VoIP provider. Please visit the website to get a SIP account: www.voicesolutions.nl

Step 2: Add the VoIP Provider Account in S-Series PBX

After you got the VoIP provider account, you need to configure the account in Yeastar S-Series.

1. Go to **Settings > PBX > Trunks**, click **Add**.



2. In the new window, select **ITSP** from the Template drop-down menu; **Netherlands** from the Country; **Voice Solutions** from the ITSP.

Add VoIP Trunk

Basic | Codec | Advanced | DOD | Adapt Caller ID

Name: Voice Solutions | Trunk Status: Enabled

Protocol: SIP

Trunk Type: Register Trunk

Template: ITSP

Country: Netherlands | ITSP: Voice Solutions

Transport: UDP

Hostname/IP: [Redacted] : 6060

Domain: [Redacted]

Username: [Redacted] | Password: [Redacted]

Authentication Name: [Redacted] | From User: [Redacted]

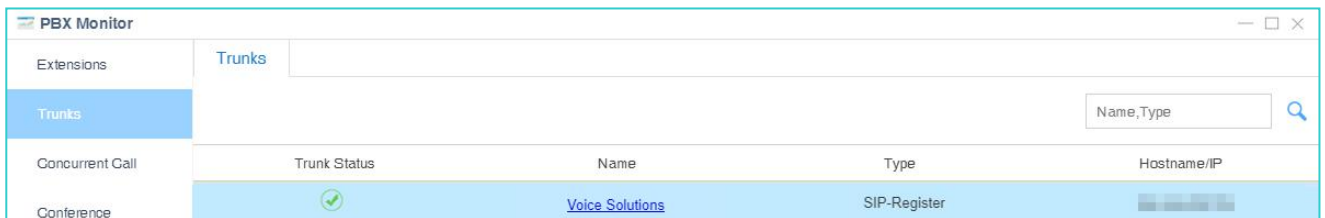
Caller ID Number: [Redacted] | Caller ID Name: [Redacted]

Save | Cancel

The default configuration of Voice Solutions will automatically emerge. Enter the SIP account details in the blank.

- **Name:** give a name for the VoIP trunk.
- **Protocol:** SIP.
- **Trunk Type:** Register Trunk.
- **Username:** your Voice Solutions account user name.
- **Authentication Name:** your Voice Solutions account authentication name.
- **From User:** the same as the user name.
- **Password:** your Voice Solutions account password.
- **Caller ID Number:** your Voice Solutions DID number.
- **Caller ID Name:** give a name for Voice Solutions caller.

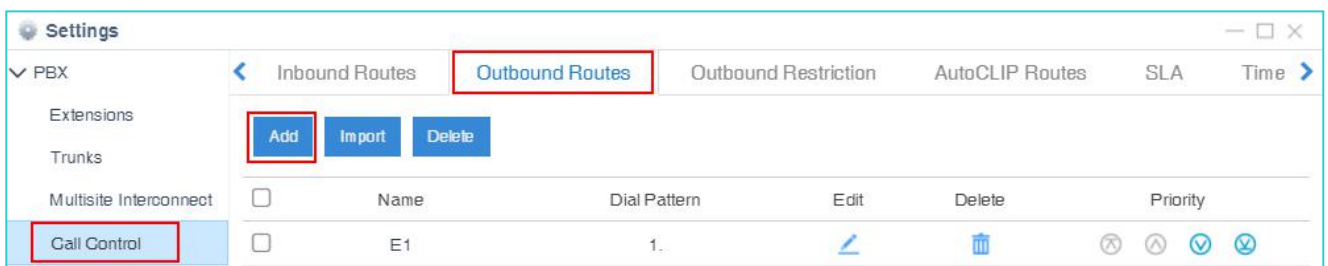
3. Click **Save** button and **Apply**. Go to **PBX Monitor** App to check if the Service Provider trunk is connected successfully.



Outbound Route with Voice Solutions SIP Trunk

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

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



2. Configure the outbound route.

Note:

- The system compares the number with the pattern that you have defined in your route 1. If matches, it will initiate the call using the selected trunks. If it does not, it will compare the number with the pattern you have defined in route 2 and so on. The outbound route which is in a higher position will be matched firstly.
- Adjust the outbound route sequence by clicking these buttons [Up] [Down] [Up] [Down] .

Add Outbound Routes

Name

Dial Patterns

Patterns	Strip	Prepend	Edit	Delete
8.	1		<input type="button" value="Edit"/>	<input type="button" value="Delete"/>

Member Trunks

Available

Selected

Voice Solutions (SIP-Register)

Member Extensions

Available

1003 - 1003
 1004 - 1004

Selected

2501 - 2501
 2502 - 2502
 2503 - 2503

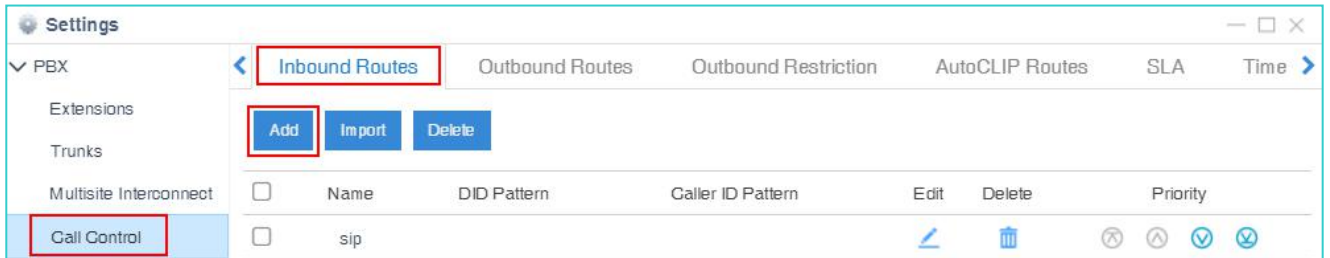
- **Name:** give a name for the outbound route.
- **Dial Patterns:** set the dial patterns. As the settings below, to make calls via the Voice Solutions SIP trunk, you need precede the number to be dialed with the prefix 8.
 - Dial Pattern: **8.**
 - Strip: **1**
- **Member Trunks:** select the Voice Solutions SIP trunk.
- **Member Extensions:** select the extensions that are allowed to make calls through the outbound route.

3. Click **Save** and **Apply Changes**. Now you can make outbound calls through the Voice Solutions SIP trunk. As the dial patterns configured above, you need dial digit 8 before the destination number. For example, to call the number 3101234567, you need dial 83101234567 on your phone.

Inbound Route with Voice Solutions SIP Trunk

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

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



2. Configure the inbound route.

Add Inbound Route

Name :

DID Pattern :

Caller ID Pattern :

Member Trunks

Available

Selected

Voice Solutions (SIP-Register)

>>
>
<
<<

Enable Time Condition

Destination :

- **Name:** specify the inbound route.
- **Member Trunks:** choose the Voice Solutions SIP trunk.
- **Destination:** select the destination where the incoming calls will be routed.

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