



AsteriskNOW Setup Guide



Adding a SIP Trunk

Step 1: From the Trunks tab select **Add Sip Trunk**.

Step 2: In the Outbound Caller ID box enter your Packet8 telephone number in the format shown in the example.

The screenshot shows the 'Add SIP Trunk' configuration page in the FreePBX interface. The page is titled 'Add SIP Trunk' and has a sidebar with various navigation options. The main content area is divided into sections: General Settings, Outgoing Dial Rules, and Outgoing Settings. Red circles with numbers 2 through 5 are placed over specific fields to indicate the steps: Step 2 is over the 'Outbound Caller ID' field, Step 3 is over the 'Never Override CallerID' checkbox, Step 4 is over the 'Trunk Name' field, and Step 5 is over the 'PEER Details' text area. A large orange hand icon is also visible on the right side of the page.

FreePBX 2.5.0.0 on 192.84.19.150

Admin Reports Panel Recordings Help

Logged in: admin (Logout)

English

Add Trunk

Trunk ZAP/g0

General Settings

Outbound Caller ID: 15102484057

Never Override CallerID: ☒

Maximum Channels:

Disable Trunk: ☐ Disable ☐ Enable

Monitor Trunk Failures: ☐ Enable

Outgoing Dial Rules

Dial Rules:

Clean & Remove duplicates

Dial Rules Wizards: (pick one)

Outbound Dial Prefix:

Outgoing Settings

Trunk Name: Packet8

PEER Details:

```
username=Your Packet 8 SIP Trunk Login ID
type=peer
secret=Your Packet 8 SIP Trunk password
insecure=very
host=eps1.packet8.net
dtmfmode=rfc2833
allow=ulaw,g729
```

Step 3: Check the box next to Never Override CallerID.

Step 4: Under Outgoing Settings in the Trunk Name box enter **Packet8**.



Step 5: In the PEER details box enter the following information with your Packet8 SIP Trunk account username and password:

username = "Your Packet8 SIP Trunk Login ID"

type = peer

secret = "Your Packet8 SIP Trunk Authorization Password"

insecure = very

host = eps1.packet8.net

dtmfmode = rfc2833

allow = ulaw&g729

Step 6: Remove the text in the USER Details box under Incoming Settings.

Note: In the example both G.711 (ulaw) and G.729 codecs are selected. Packet8 supports both, however you will need to purchase a desired number of licenses from Digium to utilize the G.729 codec.



Adding an Outbound Route

FreePBX 2.5.0.0 on 192.84.19.150

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Administrators

Inbound Call Control

Inbound Routes

Zap Channel DIDs

Internal Options & Configuration

Music on Hold

System Recordings

Add Route

Route Name: Packet8_out

Route Password:

Emergency Dialing: ☐

Intra Company Route: ☐

Music On Hold? default

Dial Patterns

X.

Clean & Remove duplicates

Dial patterns wizards: (pick one)

Trunk Sequence

SIP/Packet8

Submit Changes

FreePBX Freedom to Connect

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Step 1: Select the **Outbound Routes** tab.

Step 2: Select **Add Route**

Step 3: Name this route in the Route Name box.

Step 4: Add desired dial patterns in the Dial Patterns box. In the example the “X” followed the period represents any digit (0-9) with one or more digits to follow.

Step 5: In the drop down menu under trunk Sequence select **SIP/Packet8**.



Adding an Inbound Route

Admin

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- Inbound Routes**
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- Music on Hold
- System Recordings

Add Incoming Route

Add Incoming Route

Description:

Description: Tech Support

DID Number: +15102484057

Caller ID Number:

CID Priority Route: ☐

Options

Alert Info:

CID name prefix:

Music On Hold: default

Signal RINGING: ☐

Pause Before Answer:

Privacy

Privacy Manager: No

Fax Handling

Fax Extension: FreePBX default

Fax Email:

Fax Detection Type: None

Pause After Answer:

Set Destination

☐ Terminate Call: Hangup

☒ Extensions: <112> Polycom

☐ Voicemail: <112> Polycom (busy)

408 In
+14088249474 / any CID

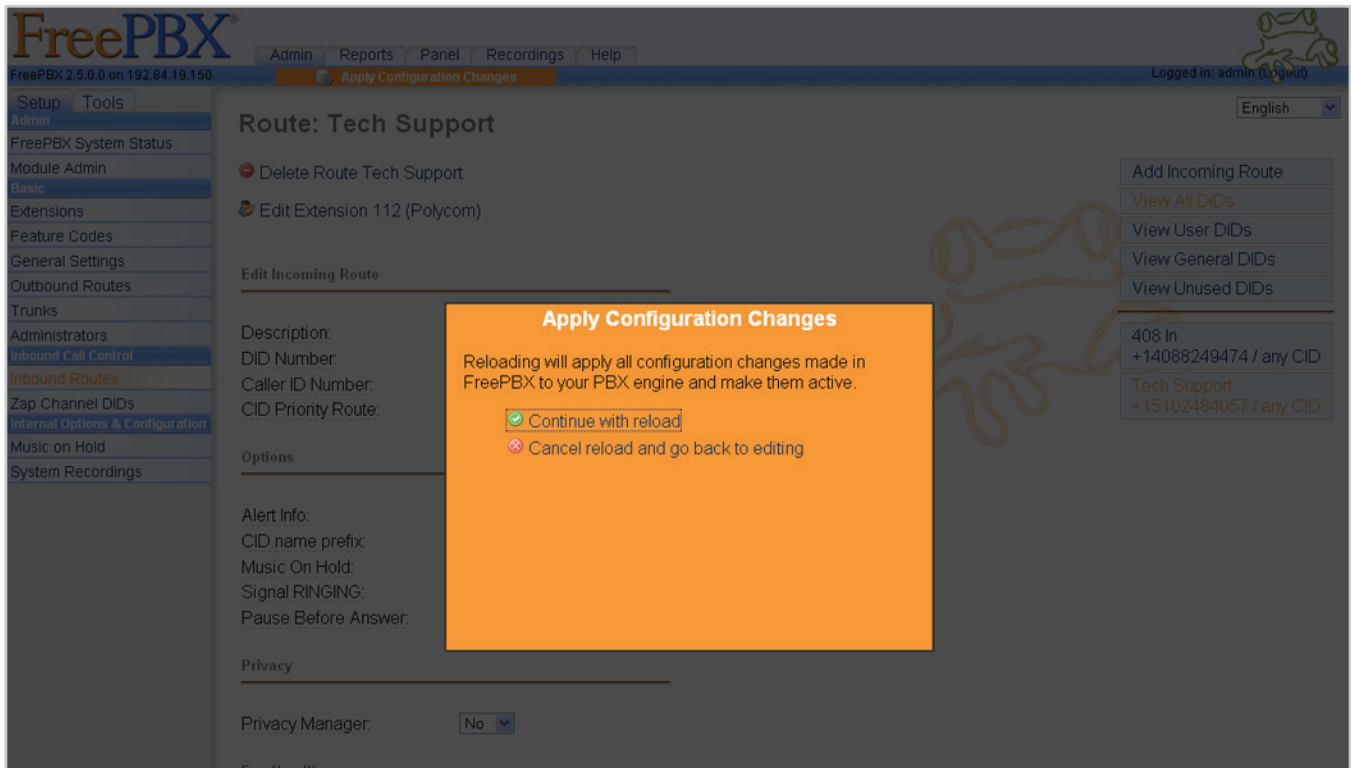
Step 1: Select the **Inbound Routes** tab.

Step 2: In the Description box enter a name for this route.

Step 3: In the DID Number box enter your Packet8 DID. As in the example include the “+” and “1” in your entry.

Step 4: Under Set Destination select a valid reachable destination.

Saving Changes



Remember to **Submit** and **Apply Configuration Changes**.