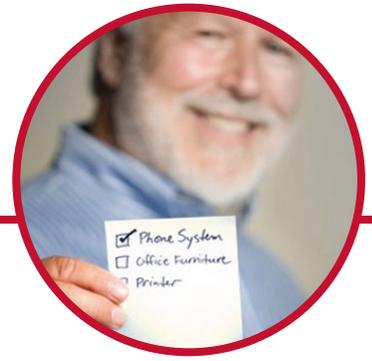




AsteriskNOW Setup Guide



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 FreePBX. The page is titled 'Add SIP Trunk' and has a sidebar with navigation options like 'Setup', 'Tools', 'Admin', 'Reports', 'Panel', 'Recordings', and 'Help'. The main content area is divided into sections: 'General Settings', 'Outgoing Dial Rules', and 'Outgoing Settings'. Five red circles with numbers 1 through 5 are overlaid on the page, with lines pointing to specific fields: Step 1 points to the 'Add Trunk' button; Step 2 points to the 'Outbound Caller ID' text box containing '15102484057'; Step 3 points to the 'Never Override CallerID' checkbox, which is checked; Step 4 points to the 'Trunk Name' text box containing 'Packet8'; and Step 5 points to the 'PEER Details' text area containing configuration parameters like 'username=Your Packet 8 SIP Trunk Login ID', 'secret=Your Packet 8 SIP Trunk password', and 'host=eps1.packet8.net'. A large orange hand-drawn graphic of a hand pointing is also visible on the right side of the page.

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

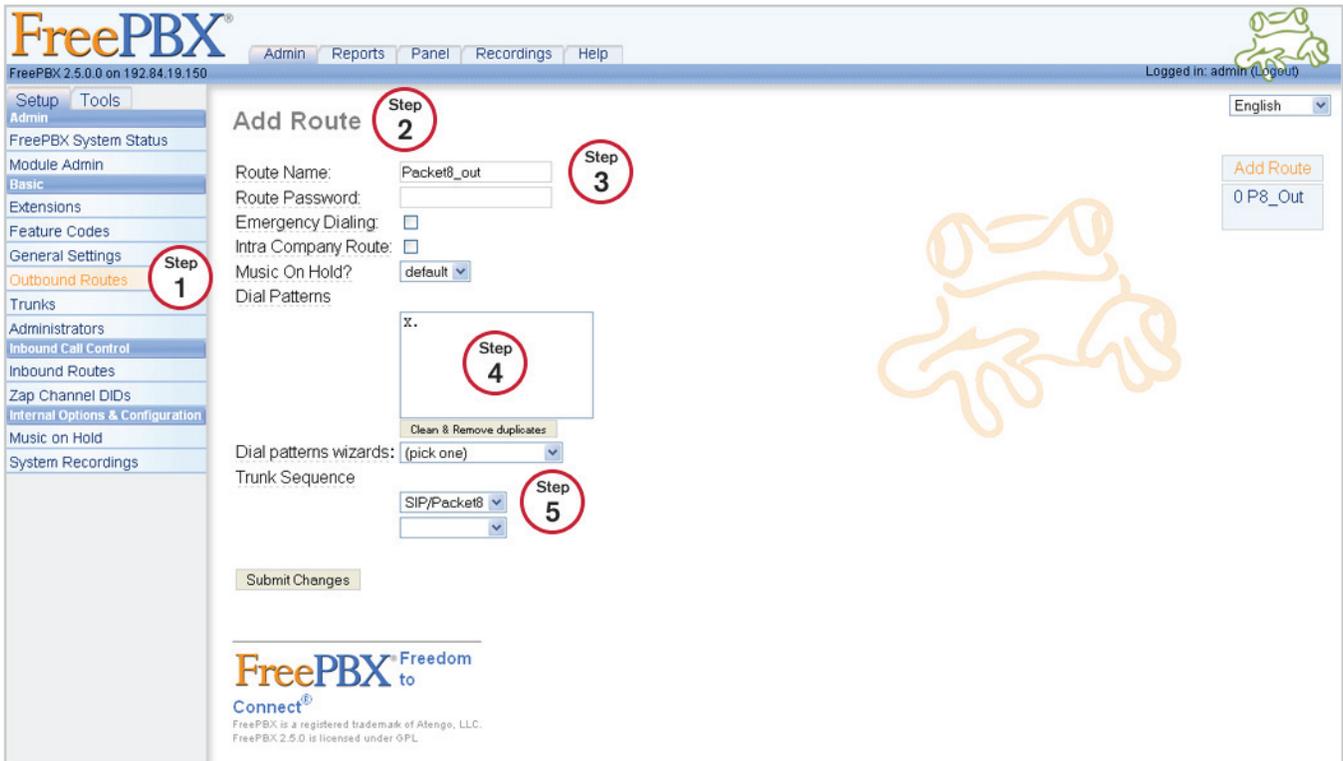
dtmfmode = rfc2833

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



The screenshot shows the FreePBX Admin interface for adding a new route. The left sidebar has a menu with 'Outbound Routes' highlighted. The main content area is titled 'Add Route' and contains several form fields: 'Route Name' (Packet8_out), 'Route Password', 'Emergency Dialing' (checkbox), 'Intra Company Route' (checkbox), 'Music On Hold?' (dropdown), and 'Dial Patterns' (text area with 'X.'). Below these are 'Dial patterns wizards' (dropdown), 'Trunk Sequence' (dropdown), and a 'Submit Changes' button. A Packet8 logo is on the right. Five red circles with numbers 1-5 indicate the steps for adding the route.

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

Step 2: Select **Add Route**

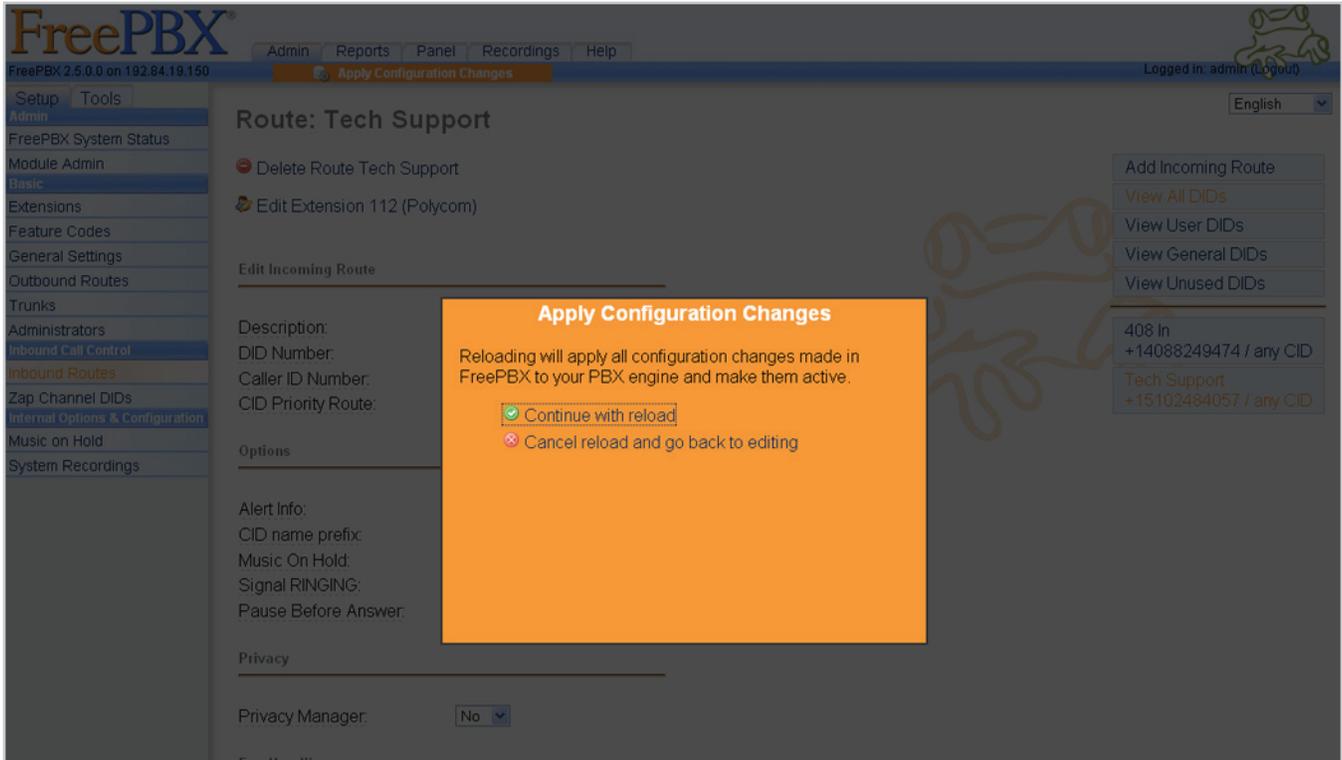
Step 3: Name this route in the Route Name box.

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**.



Saving Changes



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