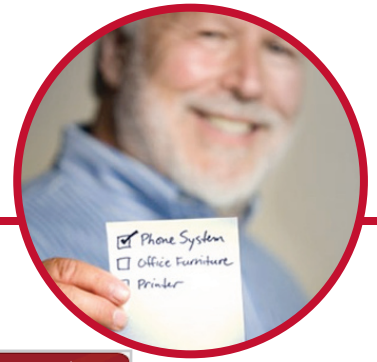




Digium/Switchvox Setup Guide



Setup

Step 1: Under “System Setup” select **VOIP Providers**.

Step 2: Under manage VOIP Providers select **Add New SIP Provider**.

Step 3: For “SIP Provider Name” enter **8x8**.

Step 4: In the box for “Your Account ID” enter your 8x8 telephone number, including the “1” as shown in the example.

Step 5: In the box for “Your Password” enter your 8x8 SIP trunk password.

Step 6: For “Hostname/IP Address” enter **eps1.8x8.net**.

Step 7: For “DTMF Mode” enter **RFC2833**.



Advanced Options

Host Type **Step 2**
[? What is Host Type?](#)

Supports Changing Caller ID Yes No
[? Why should I not change this?](#)

Caller ID Name
[? What is Caller ID Name?](#)

Caller ID Number

SIP Port **Step 3**
[? What is this for?](#)

SIP Expiry (in seconds) **Step 4**
[? What is this for?](#)

Proxy Host **Step 5**
[? What is this for?](#)

Authentication User **Step 6**
[? What is this for?](#)

Always Trust this Provider Yes No
[? Do I need this?](#)

Always Send Early Media Yes No
[? What is this for?](#)

Apply Incoming Call Rules to Provider Yes No
[? What is this for?](#)

Step 1: Near the bottom of the VOIP Providers screen select **Click to Show Advanced Options**.

Step 2: For “Host Type” select **Provider**.

Step 3: For “SIP Port” enter **5060**.

Step 4: For SIP Expiry enter **1800**.

Step 5: For “Proxy Host” enter **eps1.8x8.net**.

Step 6: For “Authentication User” enter your 8x8 SIP Trunk Login ID.



Outgoing Calls

System Setup

- Hardware Setup
- Channel Admin
- VOIP Providers
- Outgoing Calls** (Step 1)
- Incoming Calls
- Voicemail Settings

Outgoing Calls

1 **Outgoing Call Rules**

Create, modify and delete outgoing call rules to control how calls are routed on your phone system.

? **What are outgoing call rules?**

Add New Outgoing Rule (Step 2)

Outgoing Rules (1 to 7) of 7

Priority	Move	Name	Pattern to Match	Outgoing Type	Call Using	Modify / Delete
1	↕	International	Begins with 9011 and the remainder is 7 ...	SIP Provider	Packet 8	Modify Delete
2	↕	1-900 Numbers	Begins with 91(900 976) and the remainde...	SIP Provider	Packet 8	Modify Delete
3	↕	Toll Free	Begins with 91(800 888 877 866) and the ...	SIP Provider	Packet 8	Modify Delete
4	↕	Long Distance	Begins with 91 and the remainder is 10 d...	SIP Provider	Packet 8	Modify Delete
5	↕	Local	Begins with 9 and the remainder is 7 dig...	SIP Provider	Packet 8	Modify Delete
6	↕	911	Number exactly matches 911.	SIP Provider	Packet 8	Modify Delete
7	↕	Internal	Any number 3 digits in length.	internal		

Step 1: From “System Setup” select **Outgoing Calls**. By default Switchvox includes several common dial patterns.

Step 2: Select **Modify** or **Add New Outgoing Rule** to change the default settings.



Modify Outgoing Call Rule

The screenshot shows the 'Modify Outgoing Call Rule' configuration page in the Digium Switchvox interface. The page has a navigation bar with 'System Setup' selected. The main content area is titled 'Outgoing Calls' and 'Modify Outgoing Call Rule'. It contains the following fields and steps:

- Step 1:** Rule Name: Long Distance
- Is this rule final?:** Yes (selected) / No
- Pattern to match:** Number begins with the digits 91. The rest of the number must be between 10 and 10 digits in length. Before connecting the call, trim 1 digits from the front, and then prepend the digits [] to the number.
- Call Through:** SIP Provider
- SIP Provider:** Packet 8
- Save Changes** button

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Step 1: In the box for “Rule Name” enter a descriptive name for this rule.

Step 2: In the “Pattern to match” section enter the beginning digits of the pattern.

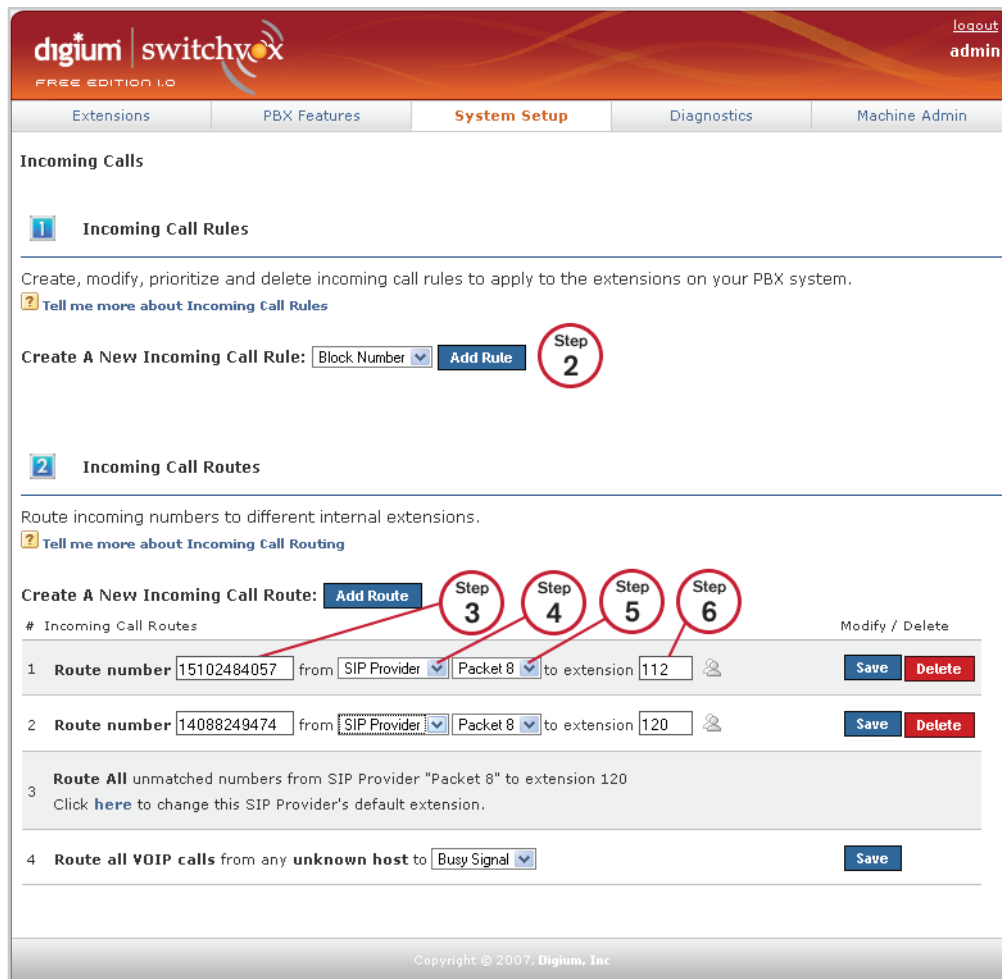
Step 3: Enter the range of digits allowed for this pattern.

Step 4: Enter the amount of digits to be trimmed from the beginning of the pattern.

Step 5: Enter any digits that are to be prepended to this rule.



Incoming Calls



Step 1: From “System Setup” select **Incoming Calls**.

Step 2: Next to “Create A New Incoming Call Rule” select **Add Rule**.

Step 3: In the box for “Route number” enter your 8x8 DID including the “1” as shown in the example.

Step 4: Select **SIP Provider**.

Step 5: Select **8x8**.

Step 6: In the “to extension” box direct your DID to a valid destination.