

# Dialplans

## Outbound Routes

Route outbound calls to gateways, tdm, enum and more. When a call matches the conditions the call to outbound routes. [Check out the youtube video](#) .

### Configuring an Outbound Route.

- Select **Dialplan** from the drop-down list and then click **Outbound Routes** .
- Click the **plus** button on the right. Enter the route information below and Click **Save** once entry is complete.

#### Outbound Routes

SEARCH

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Name	Number	Context	Order	Enabled	Description
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## Outbound Routes

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Outbound dialplans have one or more conditions that are matched to attributes of a call. When a call matches the conditions the call is then routed to the gateway.

Gateway	<div>VoiceTel</div> <div>Select the gateway to use with this outbound route.</div>
Alternate 1	<div></div> <div>Select another gateway as an alternative to use if the first one fails.</div>
Alternate 2	<div></div> <div>Select another gateway as an alternative to use if the second one fails.</div>
Dialplan Expression	<div>^\+?1?(\d{10})\$</div> <div>11 Digits Long Distance</div> <div>Shortcut to create the outbound dialplan entries for this Gateway.</div>
Prefix	<div></div> <div>Enter a prefix number to add to the beginning of the destination number.</div>
Limit	<div></div> <div>Enter limit to restrict the number of outbound calls.</div>
Account Code	<div></div> <div>Enter the accountcode.</div>
Order	<div>100</div> <div>Select the order number. The order number determines the order of the outbound routes when there is more than one.</div>
Enabled	<div>True</div> <div>Choose to enable or disable the outbound route.</div>
Description	<div></div> <div>Enter a description, if desired.</div>

Gateway: VoiceTel

Dialplan Expression: `^(?:\+?1)?(\d{10})$` (You can also choose more than one from the drop down list also as needed)

Order: 000

Enabled: true

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Description: VoiceTel-out

By using [VoiceTel](#) you help support FusionPBX. Thank you for your support!

## Pin Numbers

To have the system ask for a PIN number before a call is made. A good use is if you don't want every user on the system to be able to call international destinations. This can be done with a single PIN or multiple PINs by using the "PIN Number APP".

### To use a single PIN number for all calls

Before the bridge action on the outbound route add the following actions

```
action set      pin_number=(Whatever pin number you choose)
action lua      pin_number.lua
```

### To use the PIN Number App to manage multiple PINs

- First enable access to the **"PIN Number"** app by giving permissions to the group of users you want to have access in **Advanced > Group Manager**. Make sure the **"PIN Number"** App is displayed in the menu by selecting the groups that can view it in **Advanced > Menu Manager**.
- Set the PINs you would like to use in **Apps > PIN Numbers**

Before the bridge action on the outbound route add the following actions

```
action set      pin_number=database
action lua      pin_number.lua
```

## Which gateway is my call using?

If you want to know the gateway your call is using there is currently no way to do this with

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FusionPBX's GUI. Instead you can do it this way.

- Go to **Advanced** -> **Command** and in the **switch** command dropdown section type `show channels as xml` and then press the execute button.

- In the output that is returned, look for the string **sofia/gateway/ and the gateway name**. This is the gateway your call is using.

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Unieke FAQ ID: #4003

Auteur: Helpdesk

Laatst bijgewerkt: 2022-11-28 09:34