OpenVox Communication Co., Ltd

UC300 Series Quick Start Guide

Version 1.0

OpenVox Communication Co.,Ltd

Address: Room 624, 6/F, Tsinghua Information Port, Book Building, Qingxiang Road, Longhua Street, Longhua District, Shenzhen, Guangdong, China 518109

Tel: +86-755-66630978, 82535461, 82535362

Business Contact: sales@openvox.cn

Technical Support: support@openvox.cn

Business Hours: 09:00-18:00(GMT+8) from Monday to Friday

URL: www.openvox.cn

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Figure 1-1 UC300-A41EM1 front panel

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2.Description of account and ports

Website login
Default IP: 172.16.101.1
Username: admin
Password: admin

Sip account (10 accounts)
Username: 101~110

Password: pbx101~pbx110

```
UC300-A41EM port
fxs: port5 connects to analog telephony
fxo: port1~port4 connect to outside telephone connection
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3.Device connection

FXS port connects to analog telephony, FXO connects to outside telephone connection.

4. Access to device

Log in to the Web GUI

Step 1 Use a CAT5 cable to connect the device to the local network where the PC is connected, or connect the device directly to the PC.

Step 2 Dial “**89” to obtain device IP address by an analog telephone, the device defaults to a fixed IP address: 172.16.101.1

Step 3 Make sure that the PC and the device are on the same network segment.

Step 4 Enter the device IP address in the browser address bar (e.g. 192.168.2.218);

Step 5 You can enter the login interface for device configuration by selecting your role and entering a password on the login interface. The default administrator password is admin.

Getting Started

Figure 4-1 Login interface

Type in the default username: admin, and default password: admin to login.

5. Function setting

1) Shutdown

This option allows for the shutdown and rebooting of the IP-PBX series. Upon choosing whichever of the two options, you will be prompted to confirm the action.
Navigate to **System > Shutdown**

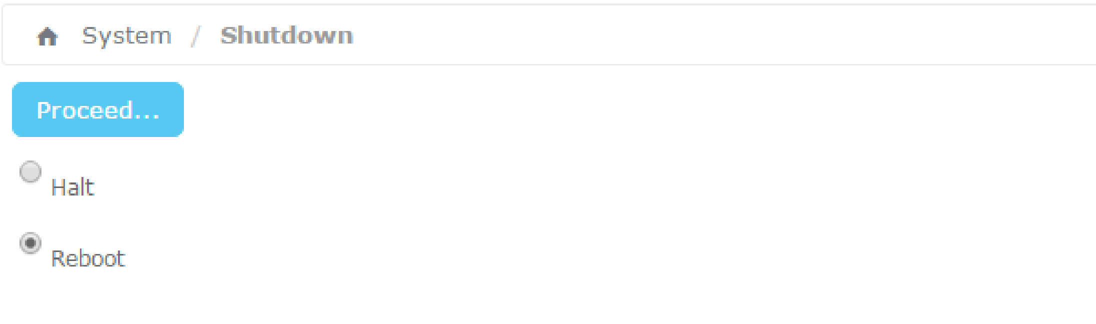


Figure 5-1 Shutdown Interface

2) Language

The option "Language" of the Menu "Preferences" in UC300 lets us configure the language for the UC300 Web Interface.

Figure 5-2 Language setting

3）Import License Authorization File

UC300 default license to support the sip extensions are 30, for more sip extensions, please contact OpenVox sales personnel（sales@openvox.cn） to buy license.

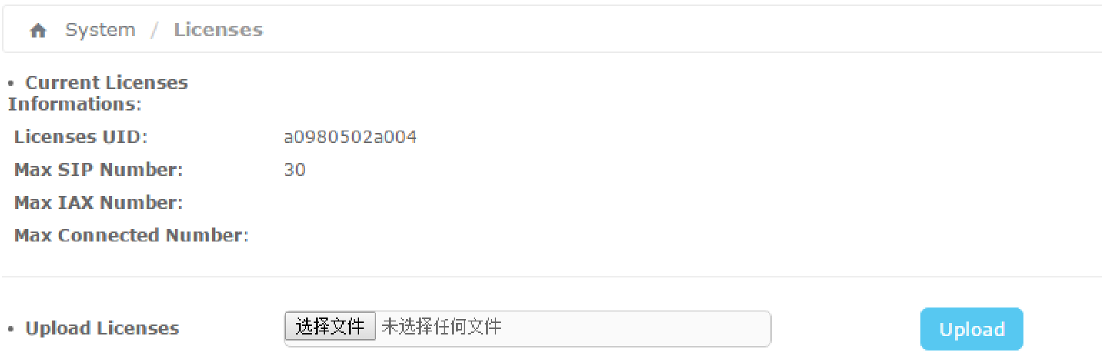


Figure 5-3 Language setting

4) Add extensions

By default, UC300 has registered 10 sip extensions, you can use sip phone to register directly.
Username: 101~110

Password: pbx101~pbx110

For instance, add DAHDI extensions(222) to the FXS port, navigate to **PBX>PBX configuration > extensions**, click “Add extension”, choose Generic DAHDI Device in the Device, then click “submint”.

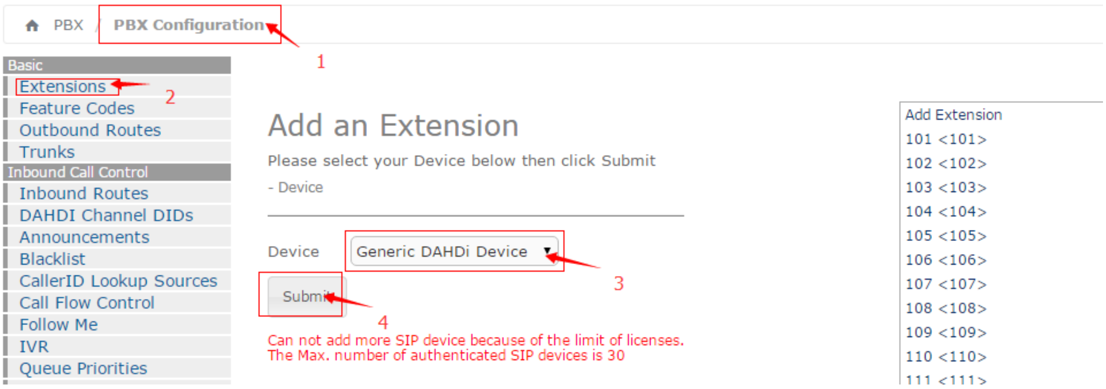


Figure 5-4 add an extension setting

The configurations interface as bellow:
Outbound CID: 200
User extension: 200
Display Name: fxs
Channel : 5

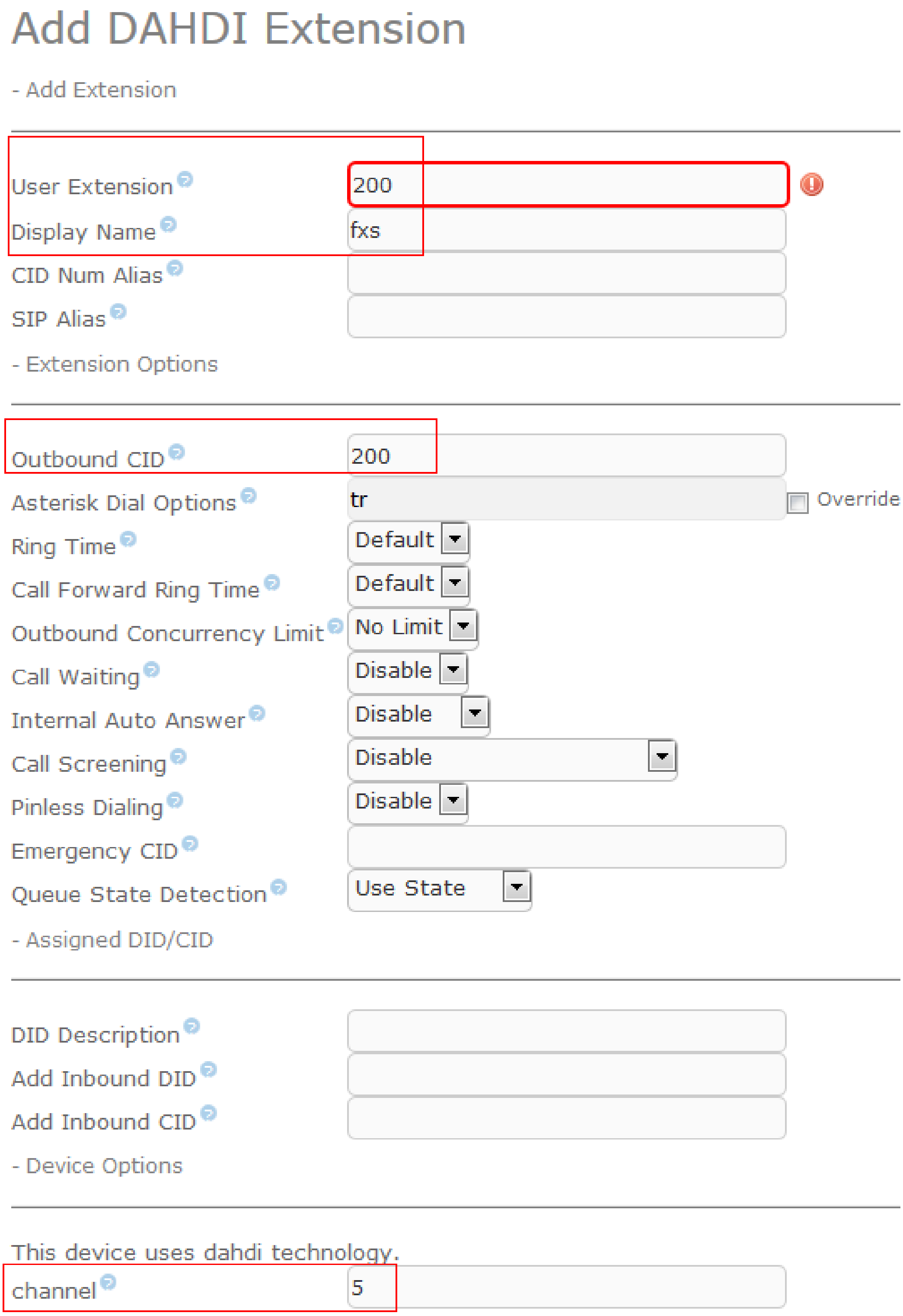


Figure 5-5 DAHDI extensions basic setting

5) Add sip trunk

Navigate to **PBX>PBX configuration >Trunk,** click “Add SIP Trunk”.

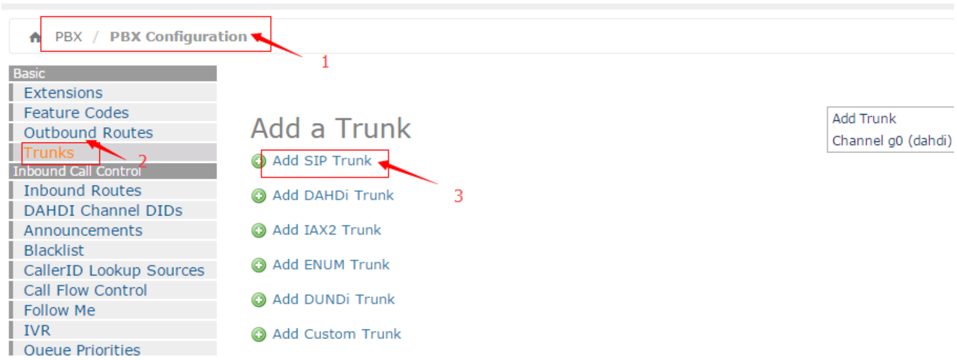


Figure 5-6 Add sip trunk interface

Enter the following configuration as below, in this case, the IP of service 2 is 172.16.101.2.

Table 5-1 2 service sip connections

UC300	host=172.16.101.2 type=friend context=from-trunk username=8000 secret=8000 qualify=0 insecure=very canreinvite=no Fromuser=8000
Service 2	host=172.16.101.1 type=friend context=from-trunk username=8000 secret=8000 qualify=0 insecure=very canreinvite=no Fromuser=8000

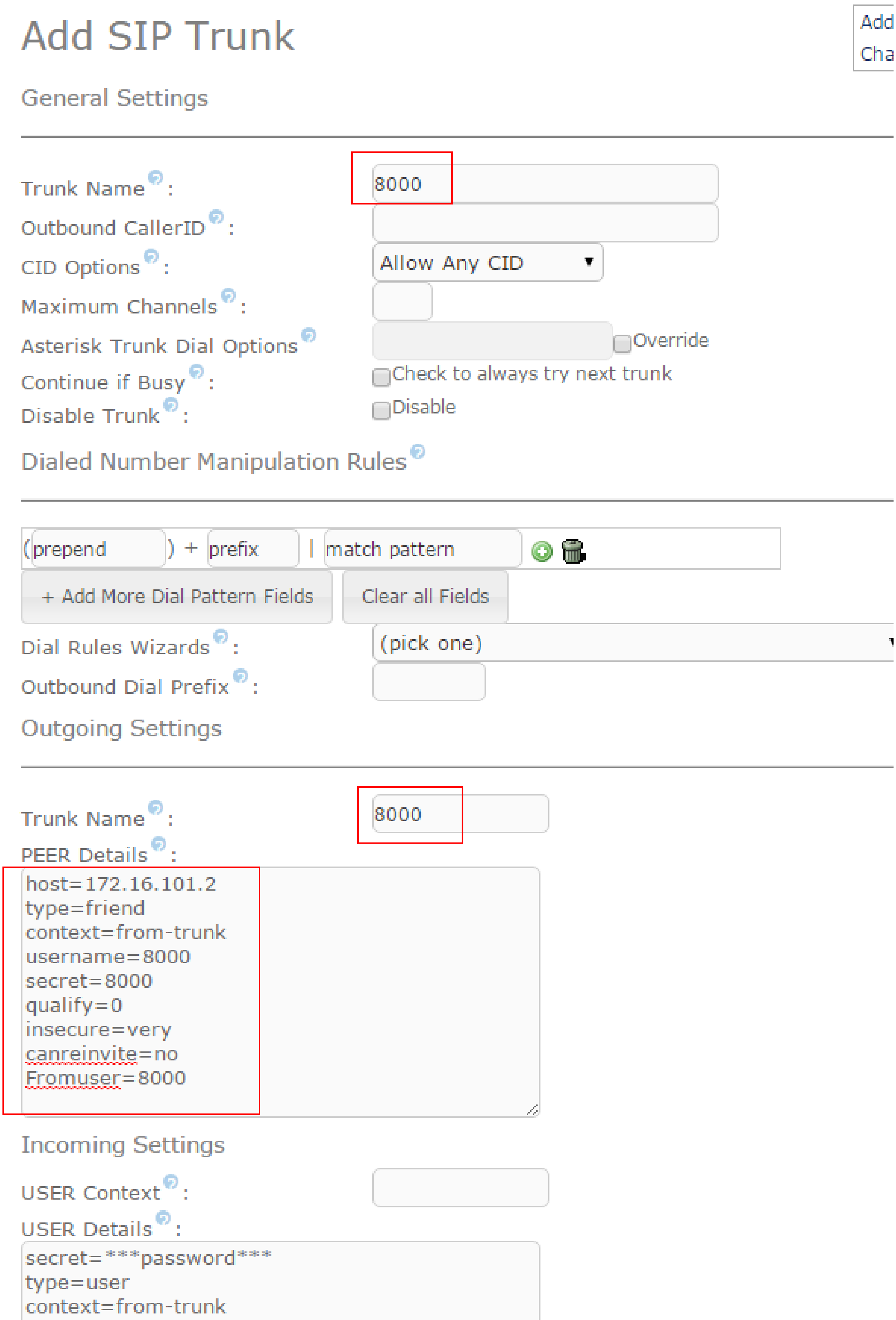


Figure 5-7 UC300 add sip trunk interface

6) Queue

Navigate to **PBX>PBX configuration >Queue,** adding a queue, static agents are assumed to always be in the extension of queue but not be supposed login the queue, and can't log out of the queue. The dynamic member is an extension or callback number that can log in and out of the queue, you can use the Quick Extension Pick feature set an extension to a static / dynamic agent quickly.

After finish setting, user extensions can dial queue number (600) to join the queue directly. The static members that have been set, such as the 101 extension, you can directly dial the shortcut key (* 45) to join the queue.

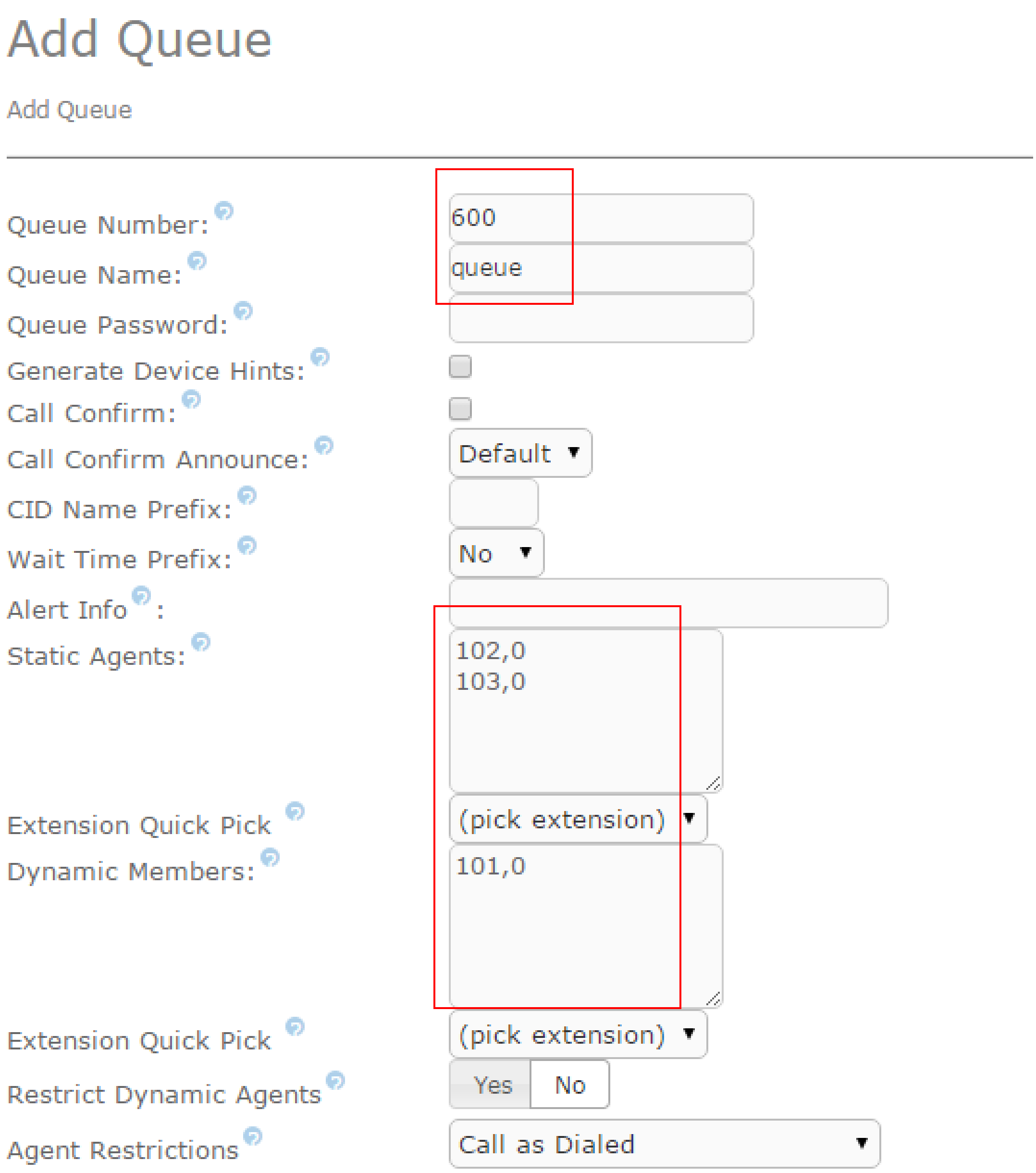


Figure 5-8 Add queue interface

7) Add Conference

Navigate to **PBX>PBX configuration >Conference,** add a conference, user extensions can dial conference number (700) to join the conference directly.

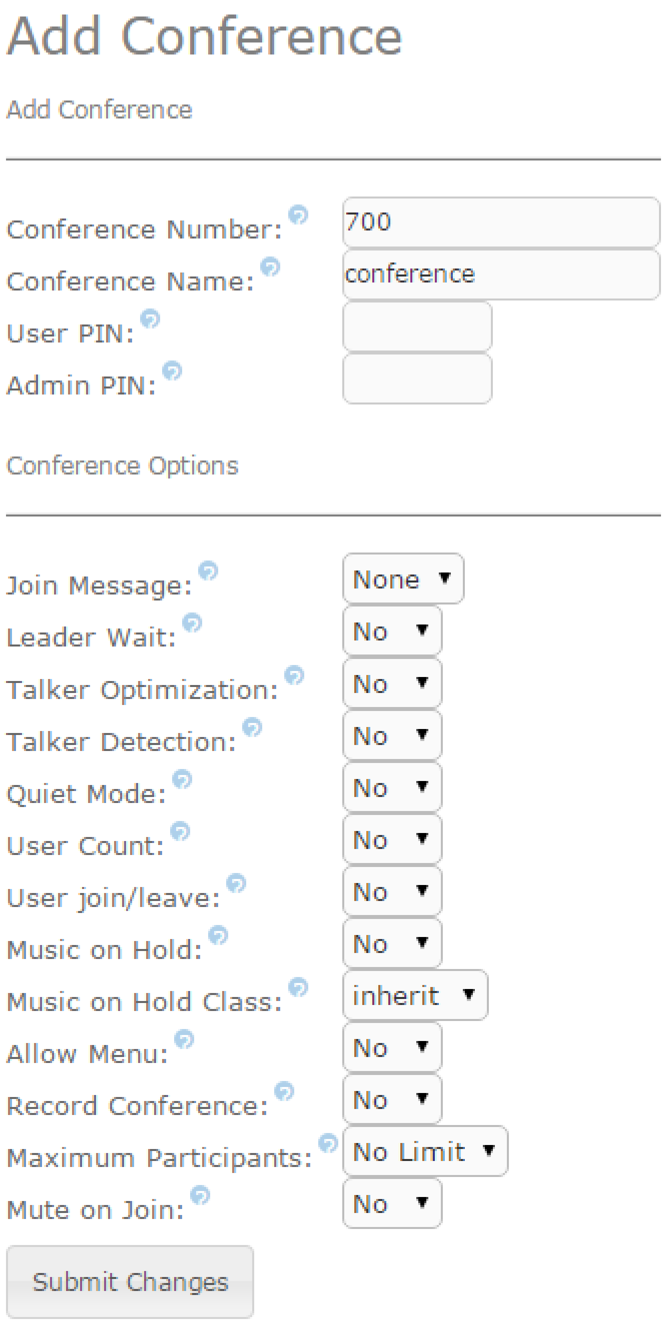
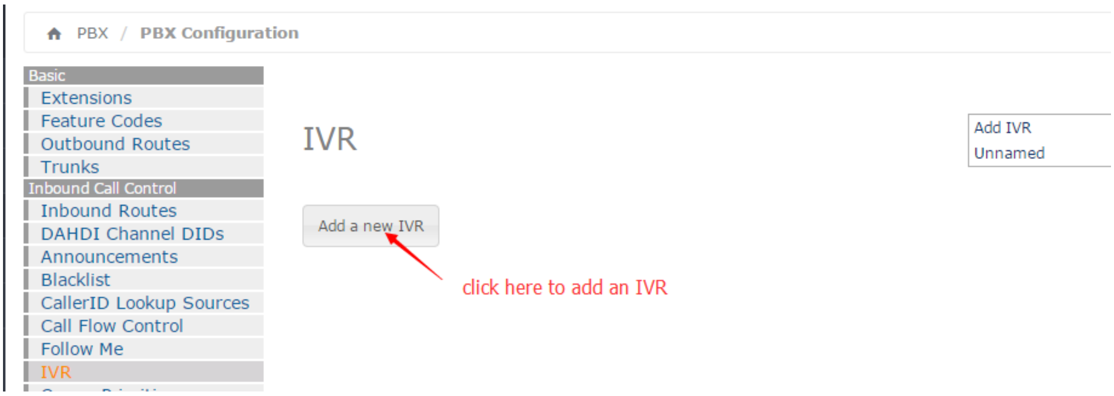


Figure 5-9Add conference interface

8) Add IVR

Navigate to **PBX>PBX configuration >IVR,** add an IVR.



Function Description: Press 1 to go to the fxs extension; press 2 to go to the queue, press 3 to join the meeting. In this setup, hang-up directly on illegal input and timeout input.

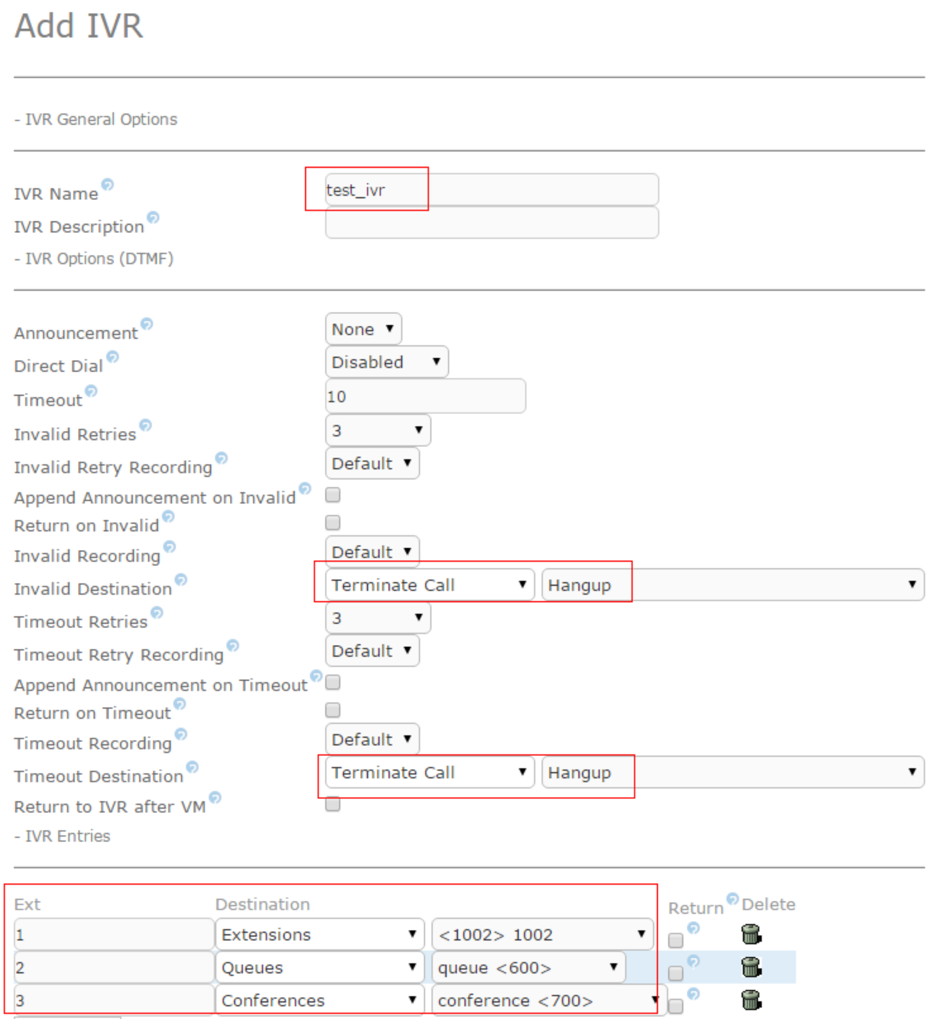


Figure 5-10 Add IVR interface

9) Outbound Routes

UC300 has set a outbound route begin with 9, which by FXO outbound.

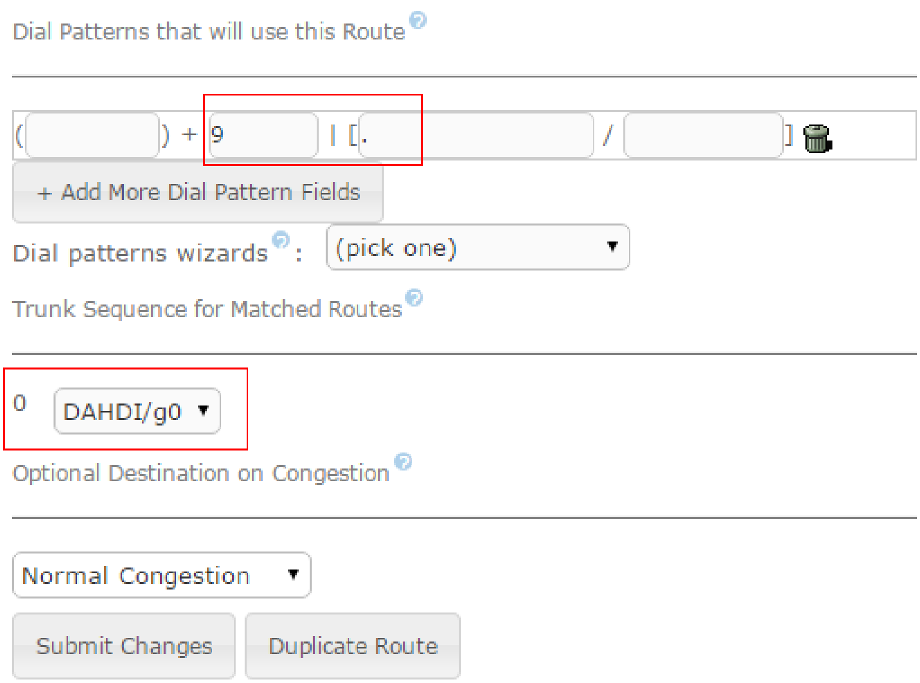


Figure 5-11 Outbound Route interface

Similarly, you can also create a new outbound begin with 8, to call to the sip trunk. Put"." to the match pattern is recommended.

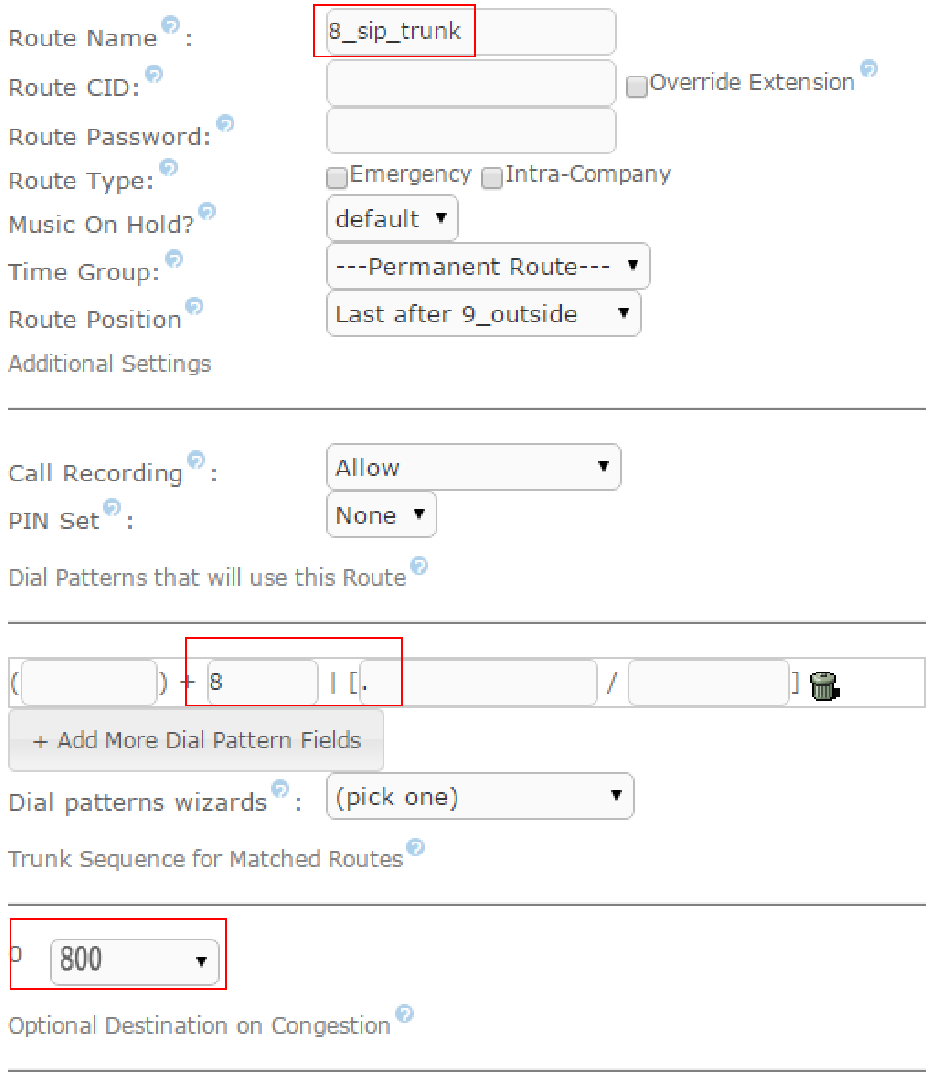


Figure 5-12 Outbound Route interface

10) Inbound Routes

The incoming calls to the UC300 system, connects to distance, which can be chosen by yourself. A typical example is that you can set all of the incoming calls on an FXO or FXS port on your UC300 to a specific extension, ring group, voicemail, etc. Other routes that are not specifically configured can use the global incoming route for incoming control.

The following figure shows how an incoming call can be routed to the IVR and transferred to the appropriate destination via the IVR (press1 go to the FXS analog trunk; press 2 go to the queue; press 3 go to the conference).

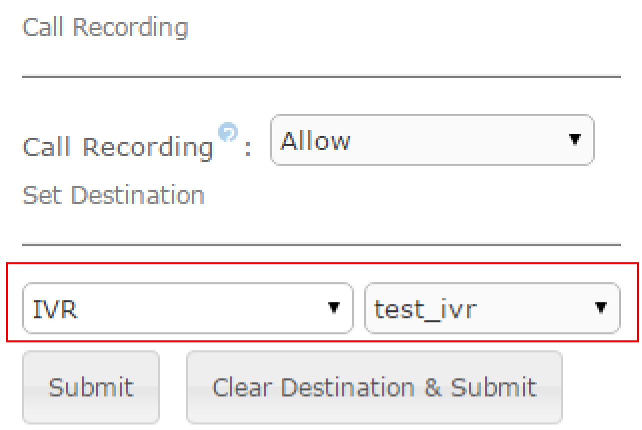


Figure 5-13 Inbound Route interface

6 Call

1) Internal Call

The internal extension user can dial the other party's extension number directly to establish a conversation. For example, the sip extension 101 dial 222 can make a conversation with the dahdi extension (analog telephone).

2) Outgoing call

An extension user needs to add put 9 as prefix to the number before exiting via FXO port. For example: dial 9 + your phone number, you can make a call to your phone. Similarly, you can dial a number begin with 8, communicating to server B. The rules for outgoing routing can be found in the "Outgoing Routing" section.

3) Incoming call

Use the mobile phone or landline dial outside the number directly, according to the incoming routing rules to IVR, press1 go to the FXS analog trunk; press 2 go to the queue; press 3 go to the conference, this feature will be achieved in the end. The rules for outgoing routing can be found in the "Inbound Routes" section.