Quickstart Guide

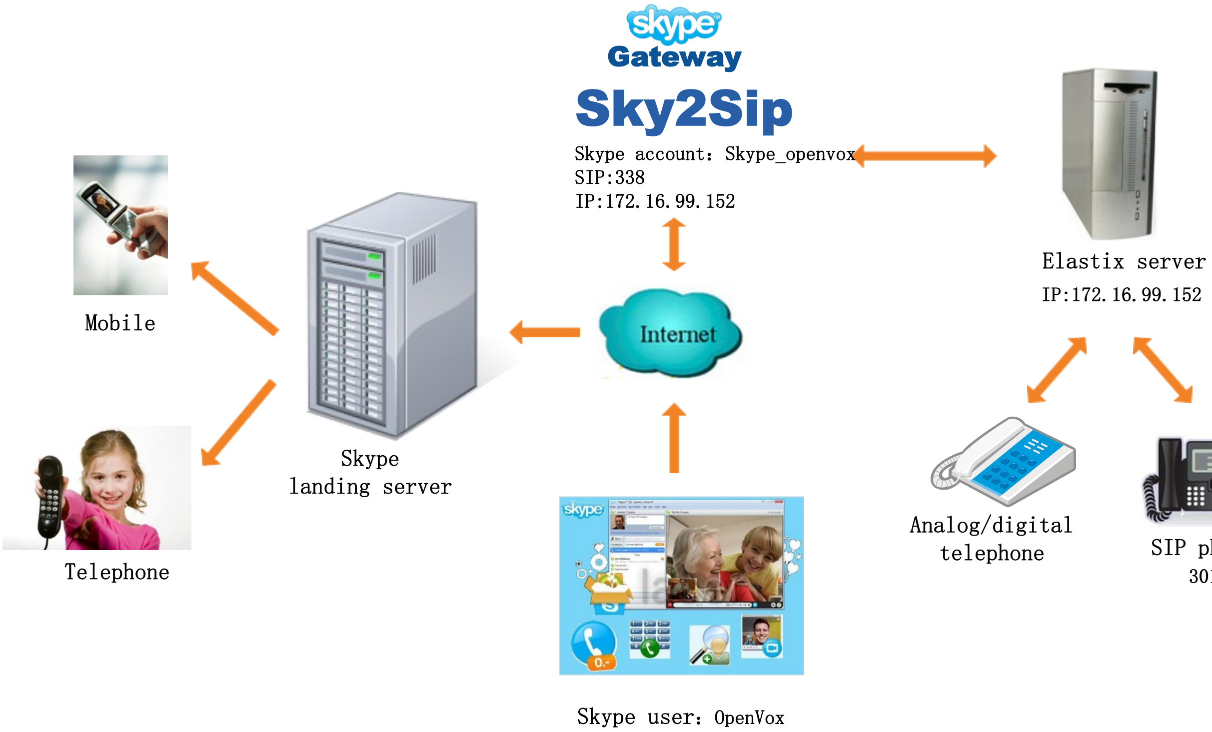
Ladies and gentlemen, let me guide you through the Skype gateway quickstart of

Sky2Sip

Connect with

Elastix®

First of all, thank you for choosing OpenVox Skype gateway Sky2Sip, we will make our best efforts for more creative products. Now please follow me to know how to install and set Sky2Sip connect with Elastix® server.



Like the above figure, the software package Sky2Sip can be installed in the SIP server or another server. The Sky2Sip server must be X86 platform until now, 32 bit and 64 bit are both compatible, and can maximum bear 32 concurrent calls.

Calling out flow:

Local SIP phone 301 —> Sky2Sip transfer SIP signaling to Skype —> Skype landing server —> Mobile/Telphone user; (**Direct dialing mode**)

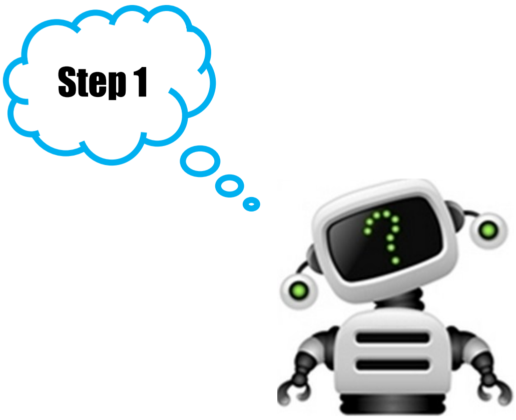
Local SIP user 301 —> SIP server —> SIP extension 338 in Sky2Sip —> Sky2Sip transfer SIP signaling to Skype —> Skype landing server —>Mobile/Telphone user; (**Secondary Dialing Mode**)

Calling in flow:

Skype remote user —> Sky2Sip transfer Skype to SIP —> SIP server —> Local SIP phone; (**Direct Dialing Mode**)

Skype remote user —> Skype account gateway login —> Sky2Sip transfer Skype to SIP —> SIP server —> SIP phone; (**Secondary Dialing Mode**)

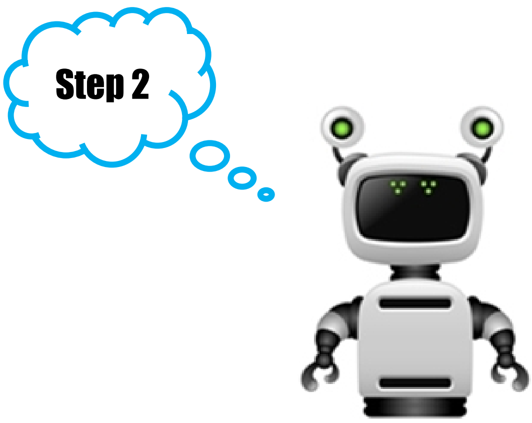
Installation



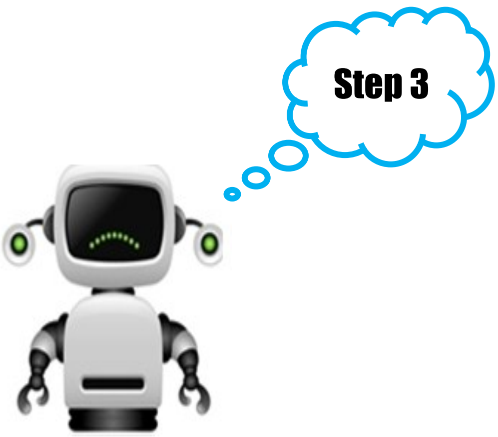
Run the following commands in your Linux CLI :

```
tar -zxvf SkypetoSipGw.tar.gz
chmod 777 install.sh
./install.sh
```

Certify

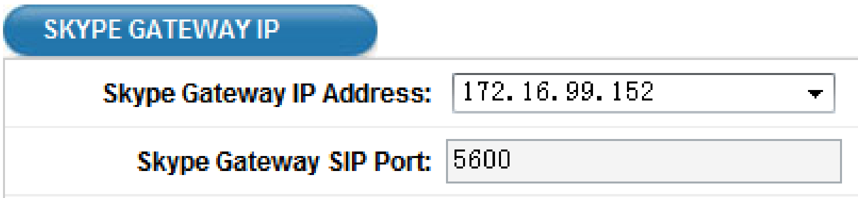


For example, if Sky2Sip is installed in the server Whose IP is 172.16.99.152, please enter http://172.16.99.152:8888 in your IE browser to login web, default username/password is **admin/admin**, choose button to save your license. License keys also can be uploaded.



SIP Settings

1. Select the right IP address for Skype communication from the drop-down list since there are a few IP detected. Assign a port for “Skype Gateway SIP Port” , 2000~65535 is available except those have be used such as 5060 is for SIP port. Click will display detail help information.



2. Outbound Setting

- Direct Dial Mode

  If you choose "Direct Dial Mode" for your "Outbound Dial Mode", please press prefix+ (according to your dial rules) + country code + destination number when make calls. At the same time, "Prompt Tone Language" is not available. If Sky2Sip is installed in the SIP server, in another word, the Skype gateway server is the same server with SIP server, then "SIP server IP Address" is the same as "Skype Gateway IP Address". The default setting for "SIP Server Port" is 5060, and there is no need to change it in general.

  Registered SIP: This option enables Skype Gateway to register SIP accounts to SIP server.

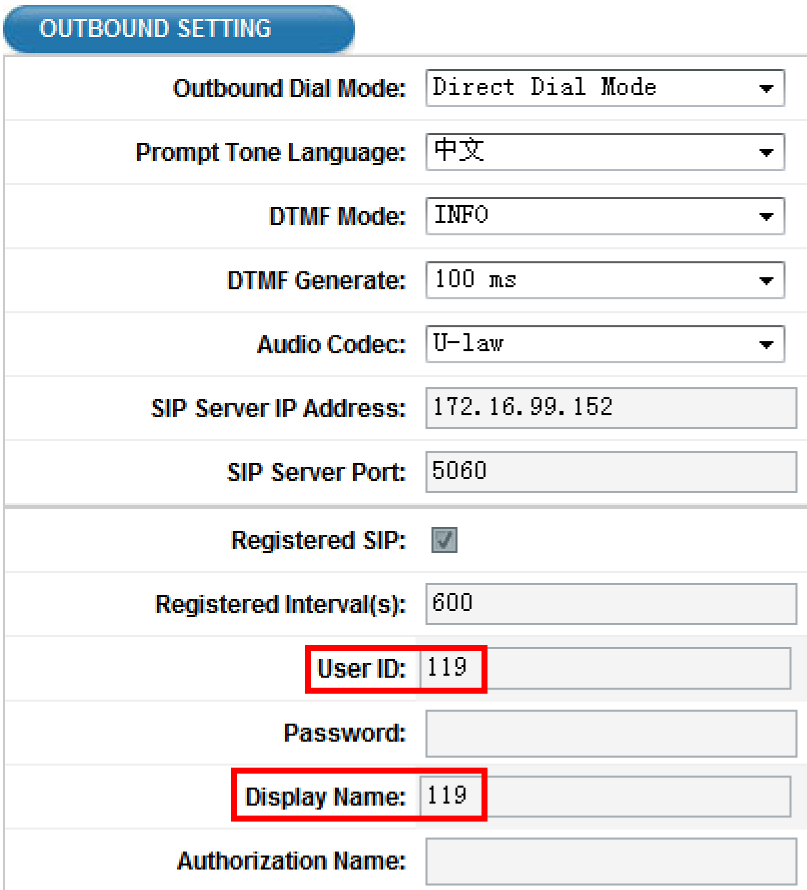
  User ID : The SIP ID that Skype gateway registered.

  Password: SIP ID's password that the gateway registered.

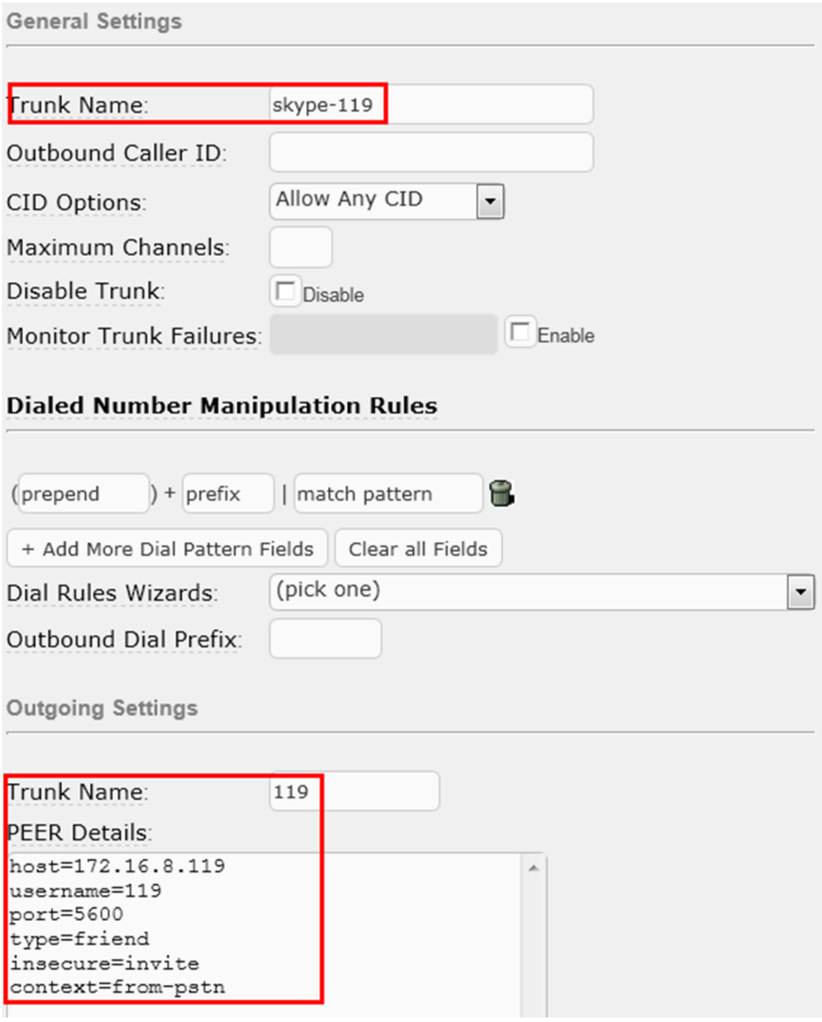
  Display Name: Display name that gateway's SIP ID.

  Authorization Name: Name that SIP server authorizes SIP account.

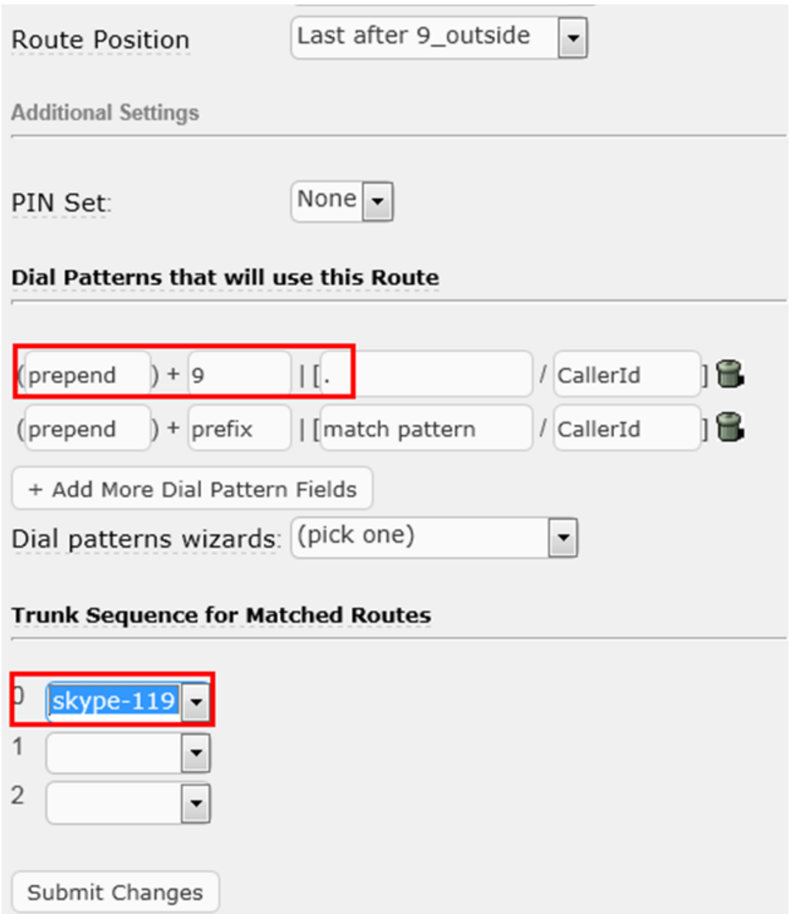
  Peer IP: The IP address(es) of SIP phone(s) allowed to make outbound call through the Skype gateway. Up to 32 IP addresses can be registered.



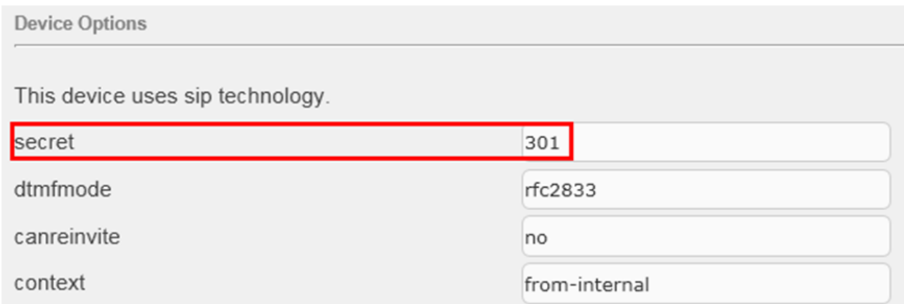
After Sky2Sip web configuration, please turn to Elastix web to Configure like the following to add a SIP trunk:



Outbound routes setting in Elastix



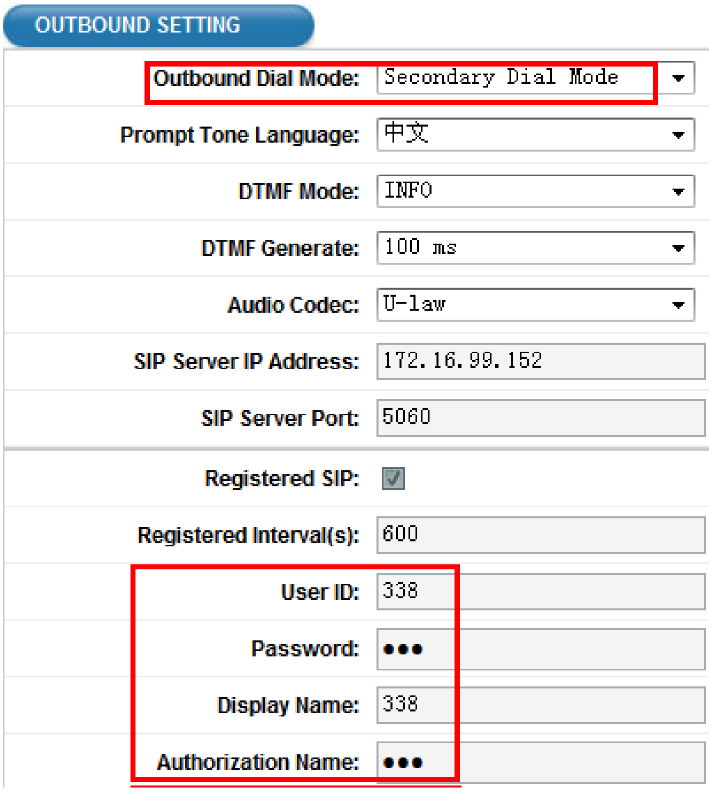
Create a SIP extension in Elastix web:



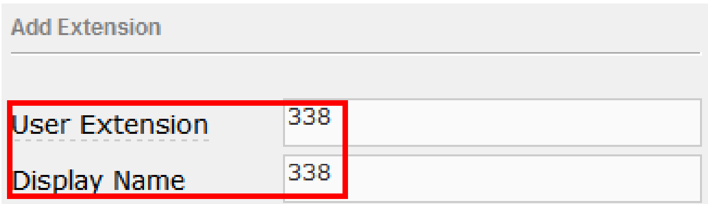
After that, please save your changes and reboot the gateway.

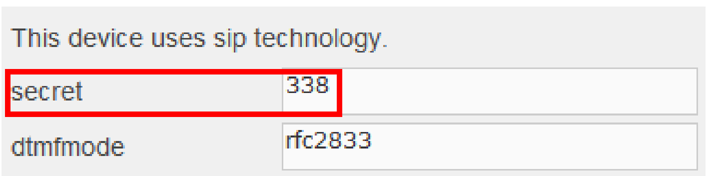
- Secondary Dial Mode

  If you choose “Secondary Dial Mode” for your “Inbound Dial Mode”, the incoming call will connect to Sky2Sip’s account firstly, then the gateway plays a piece of prompt tone, after that, remote Skype user dials destination number with country code and end with “#”. In Sky2Sip web, please set parameters:



In your Elastix web, please set likt that:

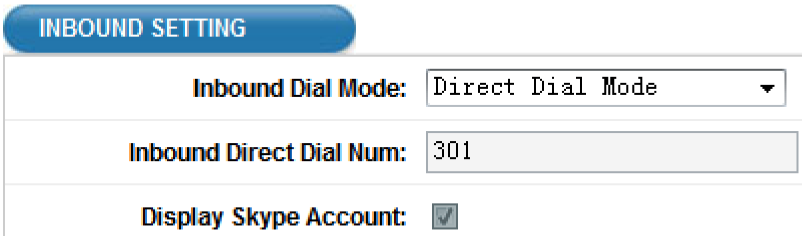




3. Inbound Setting

- Direct Dial Mode

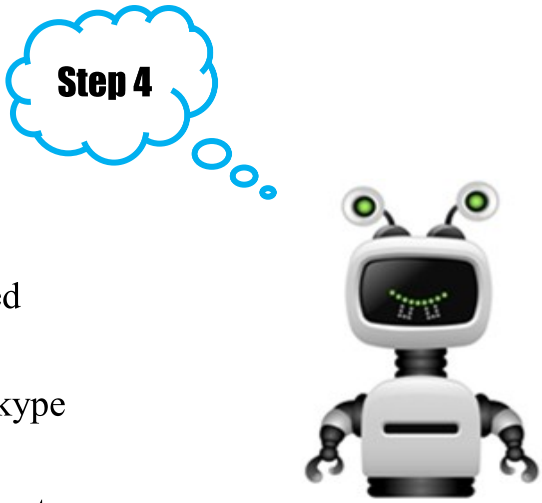
  If inbound is direct dial mode, remote Skype user call Sky2Sip's account directly, the call will transfer to the assigned destination number. The following figure means when remote Skype user call Sky2Sip's Skype account, the call will be transferred to 301.



- Secondary Dial Mode

  If inbound is secondary dial mode, Remote Skype user calls Sky2Sip's account, after hear a piece of prompt tone, then dials extension end with #.

Skype Settings

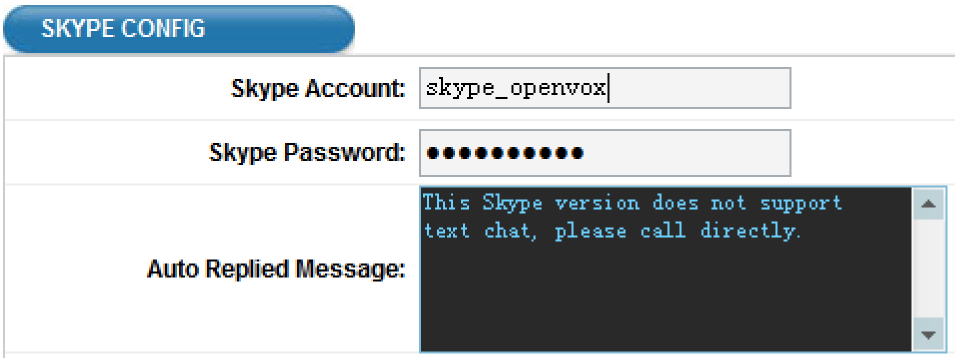


1. Skype Configure

   Skype Account: The Skype account bound to Skype gateway, which will be logged in the Skype network.

   Skype Password: The password of the account logged in the Skype network.

   Skype Message: When gateway receives text from Skype user, the message will be replied to the remote sender automatically based on this gateway doesn't support text conversation.



2. Outbound Route

This enables SIP extension calls out to Skype accounts. For example, the following Figure means when SIP phone dials 123, the call will be connect to the Skype account openvox if the Skype gateway's account has added openvox as a contact.

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