

# Guide for Voice Connection between WROC and Skype

## Introduction

WROC can establish voice connections with the Skype telephone network via Skype Connect™:

- **You can call your oversea customers at a low rate**  
You can use the extension of WROC to make international long-distance calls at a low Skype rate, including calls to landlines and mobiles.  
**Note:** You cannot call Skype users from the extension of WROC directly. However, if the Skype user you want to call has a Skype number, you can call the number from the WROC.
- **Your customers can call you at a local number in their country**  
After you buy a Skype number of a foreign country (a local PSTN number), customers in this country can dial the Skype number from landlines or mobiles at the local rate and direct to the WROC. You can answer the call on the extension, or you can set mobile phone number as the simultaneous ringing number on the WROC and answer the call using your mobile phone.
- **A Skype user can call your landline telephone or mobile phone for free**  
Your customers can add your Skype business account, the account associated with SIP Connect, into their Skype contact list, and dial the business account to direct to the WROC for free. You can answer the call using the extension of the WROC, or you can set mobile phone number as the simultaneous ringing number on the WROC and answer the call using your mobile phone.

## Configure the SIP Profile of Skype Connect™ on the Skype Website

A SIP Profile is a SIP user account that contains all of the configuration and user data for your Skype Connect™ service. To complete the voice connection between WROC and Skype, first you have to configure the SIP Profile on the Skype website <https://manager.skype.com>, and then configure the corresponding information to the WROC.

**Note:** For details of configuration of SIP Profile, please read **Skype Connect User Guide**, available on the Skype website <https://support.skype.com/en/>

1. If you only need to make international long-distance calls at a low rate, you just need to take the authentication details for the SIP Profile (as shown in the following figure) and fill them into the WROC to complete the registration.

**Note:** To make outgoing calls, you have to allocate credits to the SIP Profile for outgoing calls.

**Registration**  
 (Username/password)

or, IP Authentication

SIP User	99051000167682
Password	***** <a href="#">Generate a new password</a>
Skype Connect address	sip.skype.com
UDP Port	5060

SIP user successfully registered at sip.skype.com  
 Last registration: April 7, 2013 at 02:14 GMT

- (Optional) If you want to provide a local phone number to your oversea customer to call you, you will need to buy a Skype number (you can select the country in which the number is located as required) and allocate it to the SIP Profile. It is recommended to enable the caller ID function, so that the Skype number can be displayed on the receiver's end when you make an outgoing call.

Profile name	newrock-skype	
Calling channels	1 channels	
Outgoing calls	€0,12	Auto-recharge <input type="checkbox"/> Off
Caller ID	Caller ID is set to  +13152880961	
Incoming calls	+13152880961	
	<input checked="" type="checkbox"/> chen kai_1980	<a href="#">View account details</a> <a href="#">Remove account</a>

[Add a number or business account](#)

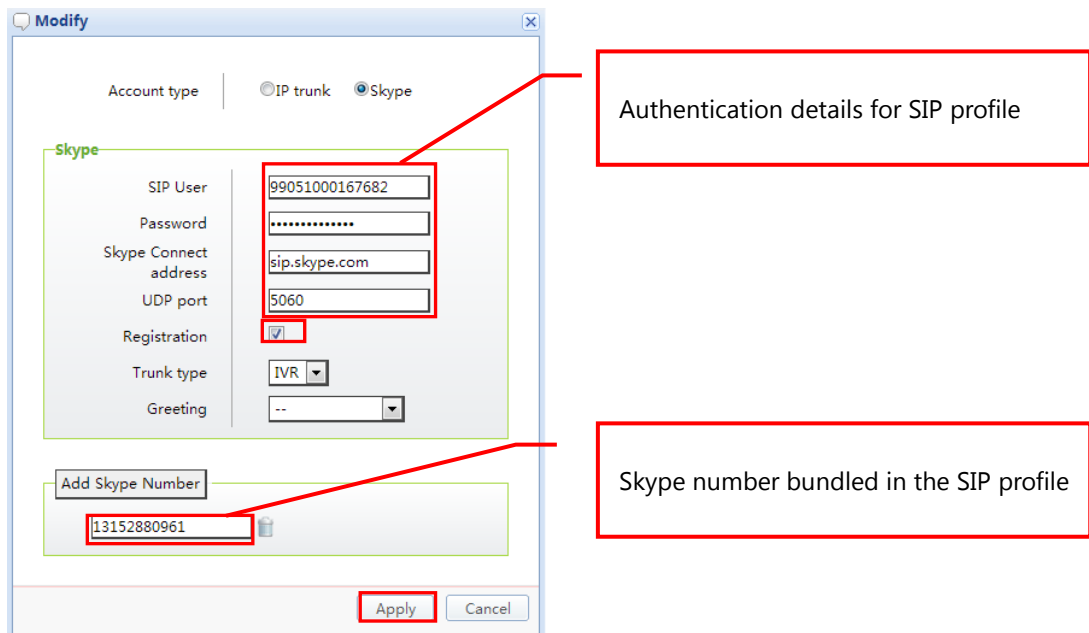
- (Optional) To allow a Skype user to call your extension of the WROC with Skype for free, you have to allocate a business account to the SIP Profile.

Profile name	newrock-skype	
Calling channels	1 channels	
Outgoing calls	€0,12	Auto-recharge <input type="checkbox"/> Off
Caller ID	Caller ID is set to  +13152880961	
Incoming calls	+13152880961	
	<input checked="" type="checkbox"/> chen kai_1980	<a href="#">View account details</a> <a href="#">Remove account</a>

[Add a number or business account](#)

## Set Skype SIP Trunk on the WROC

- On the GUI of WROC (WROC2000 is taken as an example), click **Voice > Trunk > IP trunk > Add > Skype**, fill in the authentication details for the SIP Profile, tick **Registration**, and then select the type as required (**IVR** or **DID**), and add the Skype number. After that, click **OK**.
  - If you only need to make international long-distance calls at a low rate and let your customers use Skype to call your telephone for free, you only have to configure the authentication details for the SIP profile on the WROC and tick **Registration**.
  - If you want to own a local Skype number to your oversea customers (the number shall be allocated to the SIP Profile in advance), the Skype number shall be added after filling in the authentication details.



2. Check the settings, and ensure that when the settings are completed, the status is as the one shown in the following figure.

**Current account**

Trunk ID	Password	Registration	Concurrent	Trunk type	Register status	Operation
99051000167682	ivr	sip.skype.com:5060 1		IVR	Register success	
13152880961		sip.skype.com:5060 1		DID(5)	Unregistered	

3. (Optional) You can click as required to change the type of the SIP user and the Skype number.
  - If the type of the SIP user is **IVR**, the greeting message of the WROC will be heard when customers calling from Skype or dial the Skype number owned by the business account from landlines or mobiles; and if the type is **DID**, the greeting message will be skipped, and the specific extension number will be directly called

**Note:** Business accounts can have their own Skype numbers, and for the specific configurations, please refer to the **Skype Connect User Guide** on the Skype website, and no additional configuration is required in the WROC.

  - If the type of the Skype number is **IVR**, the welcome speech will be heard when the Skype number configured in the Skype Profile is called from landlines or mobiles; and if the type is **DID**, the welcome speech will be skipped, and the specific extension number will be directly called.
4. Set the dialing rules in **Voice > Basic configuration > Dialing rules** as required.

Dialing rule Auto-attendant Text to voice greeting Domain name

**Dialing method for outbound calls**

Direct dialing
  Using prefix

**Outbound** Add

Prefix	Route	<input type="checkbox"/> Second dial tone	Trunk
8	IP trunk sequential	<input checked="" type="checkbox"/>	99051000167682

Select the registration number of the SIP user

**Note:** Select SIP user, instead of Skype number, for the external line used when making outgoing calls.

## Examples

After completing the configuration:

- Calls can be made from the WROC to any place in the world through the Skype network.
- Oversea customers can call your extension at the local Skype number from landlines or mobiles.
- Skype users can call your extension by dialing the business account.

### Call your overseas customers

Assume that the dialing rules for Skype external line is to add prefix 6, the local Skype number is 3152880961 and you want to call your overseas customer at 6033209501 in the United States. You just need to dial 60016033209501, where 001 is the country code of the United States. Your customer will see your calling number of 3152880961 at their handset.

### Call from overseas customers

Customers in the United States dial the local Skype number 3152880961 from landlines or mobiles to reach your extension.