
How to use Skype on IP PBX

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Skype is popularly used as a communication tool worldwide. This manual will guide you regarding the basic requirement and configuration to use Skype with Zycoo Coovox IP PBX. Let's take Coovox-U50 as an example.

1. Skype Settings

Step 1 Visit the top-up page

Visit the top-up page: <http://www.skype.com/en/rates/>

Select subscription, payment method and enter the Skype account to top up credit.



Notice

First top up for business account must be more than €50.

Step 2 Manage SKYPE account

Sign in with your business account from <https://login.skype.com>,

Yes, I have a Skype account

No, I don't have a Skype account

Skype Name
zycoo.com
[Forgotten your Skype Name?](#)

Password
.....
[Forgotten your password?](#)

Alternatively, sign in with
 Microsoft account
A Messenger, Hotmail or Outlook.com account.

Sign me in

2. After login, you will find the "Skype Connect" at the bottom of the "Dashboard" page. (Also you can find "Skype Connect" at the bottom of "Feature" page.)

Account Balance

Your current balance is €0,30. [See auto-recharge settings](#)

You have €0,00 of allocations scheduled. [Review payments](#)

This is 0.00% of your current balance. [Buy credit](#)

Members

Your Skype Manager has 2 members [Add members](#)

Since you last signed in

No changes since you last logged in.

Still unresolved

[One unresolved invite](#)

Allocate [Skype Credit](#) to your members

Set up [Subscriptions](#) for your members

Set up [Skype Numbers](#) for your members








Set up [Call forwarding](#) for your members

Set up [Voicemail](#) for your members


10 profiles set up for [Skype Connect](#)

Step 3 Create a SIP file

Click **Skype Connect**:

	Subscriptions 0 members
	Group video calling 0 members
	Voicemail 0 members
	Online Numbers 0 members
	Call forwarding 0 members
	Skype Connect  3 profiles

Connect your existing SIP-enabled PBX to Skype with Skype Connect. [Learn more](#)

 Some of your SIP Profiles have been suspended because your Skype Manager has insufficient credit available to pay for the channel subscription. [Buy more credit](#) and the profiles will be reactivated.

Your SIP Profiles

[Set up a SIP Profile](#)

Create a SIP Profile:

Create a SIP profile

- 1 Choose name
- 2 Set up subscription
- 3 Authentication

Creating a SIP profile is as easy as three steps. Simply choose a name for your profile, purchase a channel subscription, and get your authentication details.

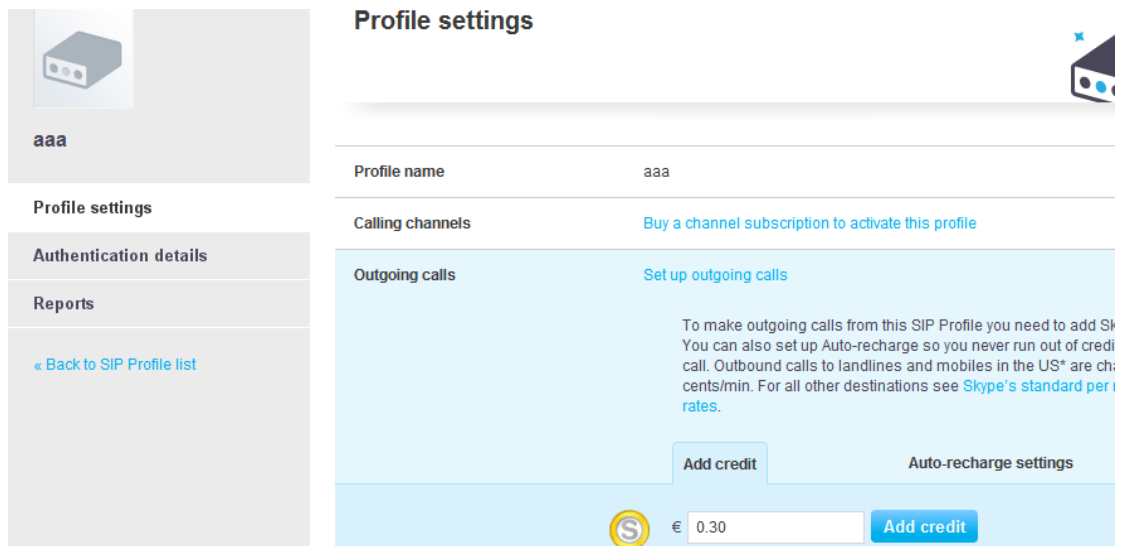
Choose a profile name

aaa 

For example, "New York office". You can edit this name later.

[Next](#) [Cancel](#)

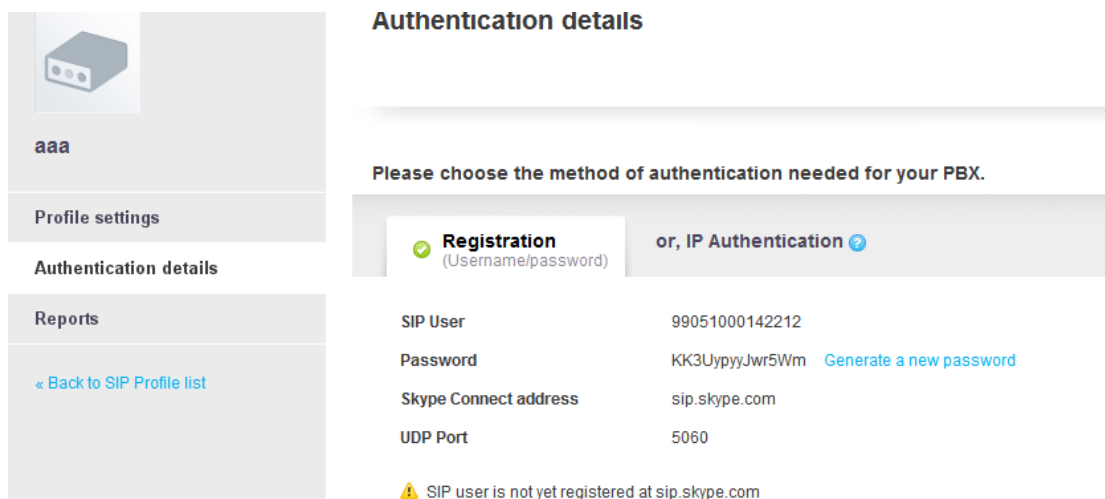
Create a SIP account and each account has a channel, you need pay €4.95 for each channel as monthly rent. Then input the registration profile in the VoIP trunk of Coovox IP PBX and distribute money for outgoing calls.




The screenshot shows the 'Profile settings' page for a SIP profile named 'aaa'. The page has a sidebar on the left with navigation options: 'Profile settings' (selected), 'Authentication details', and 'Reports'. Below the sidebar is a link to 'Back to SIP Profile list'. The main content area is titled 'Profile settings' and contains the following information:

- Profile name:** aaa
- Calling channels:** Buy a channel subscription to activate this profile
- Outgoing calls:** Set up outgoing calls
- Text:** To make outgoing calls from this SIP Profile you need to add Sk... You can also set up Auto-recharge so you never run out of credi... call. Outbound calls to landlines and mobiles in the US* are ch... cents/min. For all other destinations see [Skype's standard per... rates.](#)
- Buttons:** Add credit, Auto-recharge settings
- Form:** A field containing '€ 0.30' with an 'Add credit' button.

When you click **Authentications details**, you will see the SIP account profile:



The screenshot shows the 'Authentication details' page for a SIP profile named 'aaa'. The page has a sidebar on the left with navigation options: 'Profile settings', 'Authentication details' (selected), and 'Reports'. Below the sidebar is a link to 'Back to SIP Profile list'. The main content area is titled 'Authentication details' and contains the following information:

- Text:** Please choose the method of authentication needed for your PBX.
- Options:** **Registration** (Username/password) or, **IP Authentication** ?
- Fields:**
 - SIP User:** 99051000142212
 - Password:** KK3UyppyJwr5Wm [Generate a new password](#)
 - Skype Connect address:** sip.skype.com
 - UDP Port:** 5060
- Warning:**  SIP user is not yet registered at sip.skype.com

2. IP PBX Settings

Step 1. Build one sip trunk with Skype sip account

Edit SIP trunk trunk-sip-99051000142212 X

Description: skype

Peer Mode:

Host: sip.skype.com :5060

Maximum Channels*: 0

Prefix: _____

Outbound CID: _____

Without Authentication

Username: 99051000142212

Authuser: 99051000142212

Password:

Advanced Options

Then you can find the status from the Operator page

Operator [↕](#)

● Idle ● Ringing ● InUse ● Hold ● UnAvailable

● 800	● 801	● 802	● 803	● 804
● 800(SIP)	● 801(SIP)	● 802(SIP)	● 803(SIP)	● 804(SIP)
● 805	● 806	● 807	● 808	● 809
● 805(SIP)	● 806(SIP)	● 807(SIP)	● 808(SIP)	● 809(SIP)
● 812				
● 812(SIP)				

Total:11 Online:0 Current Active: 0

VoIP Trunks					
Status	Trunk Name	Type	Username	Hostname/IP/Port	Reachability
OK (84 ms)	trunk2	SP-SIP		117.176.159.157:5060	OK (84 ms)
Registered	skype	SIP	99051000142212	sip.skype.com:5060	OK (343 ms)

Step 2. Set an outbound rule

New DialRule X

Rule Name: skype

PIN Set:

Call Duration Limit: _____ seconds

Time Rule:

Place this call through:

<div style="border: 1px solid #ccc; padding: 5px; min-height: 100px;">trunk2(SIP)</div> <p style="text-align: center;">Available Trunks</p>	<input type="button" value="»»"/> <input type="button" value="→"/> <input type="button" value="←"/> <input type="button" value="««"/>	<div style="border: 1px solid #ccc; padding: 5px; min-height: 100px;">skype(SIP)</div> <p style="text-align: center;">Selected Trunks</p>
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Custom Pattern: 00XXX.

Z Any digit from 1 to 9
N Any digit from 2 to 9
X Any digit from 0 to 9
. Any number of additional digits

Delete digits prefix from the front and auto-add digit _____ before dialing

Edit X

DialPlan Name: DialPlan1

<p>Include External Calling Rules</p> <div style="border: 1px solid #ccc; padding: 5px; min-height: 100px;"> <input checked="" type="checkbox"/> Skype </div>	<p>Include Internal Calling Rules</p> <div style="border: 1px solid #ccc; padding: 5px; min-height: 100px;"> <input checked="" type="checkbox"/> Ring Groups <input checked="" type="checkbox"/> Call Queues <input checked="" type="checkbox"/> Paging and Intercom <input checked="" type="checkbox"/> IVR <input checked="" type="checkbox"/> Conferences <input checked="" type="checkbox"/> Extensions <input checked="" type="checkbox"/> DISA <input checked="" type="checkbox"/> Directory <input checked="" type="checkbox"/> Spy </div>
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Step 3. Make an outbound call

After the configuration above, you can try to dial international phone number with your rule.

The End