

Configure your 3CX in our IP telephone service.



This user guide will explain how to configure a 3CX Phone System turning into a small office with three extensions (1000, 1001 y 1002) and connect with Netelip service for outgoing and incoming calls.

Step 1

Register yourself in <http://www.netelip.com/>.

When finish registration you will receive an e-mail with your SIP account details (user name, password and Netelip's voice server domain).

Step 2

Download **3CX** software from the site <http://www.3cx.es> and afterwards initiate the installation.



Step 3

Few seconds after finishing **3CX** installation an user settings wizard will appear.

- Select language in this user settings wizard and continue, just by clicking "Next".



Specify the **3CX** Public IP Address if you want to use **3CX**Phone from remote sites. Leave blank in case you would like to configure this at a later stage and continue clicking **“Next”**.



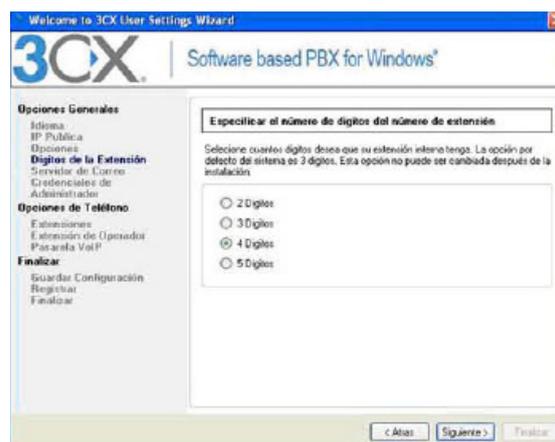
Do not add any public IP because your extensions will be only used in your local network.

- Select if you wish to create a new server PBX or restore existing PBX settings.



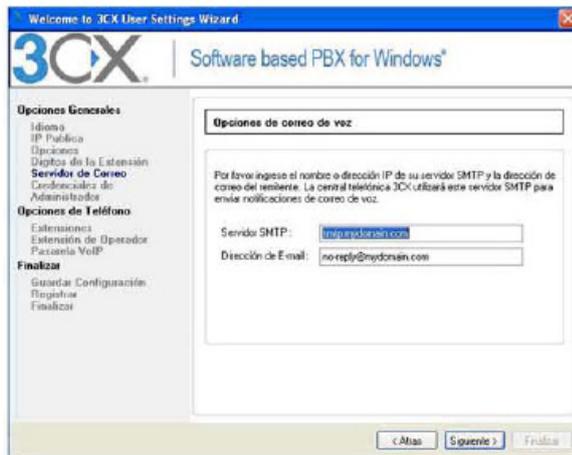
Select a new server and click **“Next”**.

- Select how many digits you want your internal extension numbers to have. System defaults are set to 3 digits.



Choose four digits, all extensions will start by 1000.

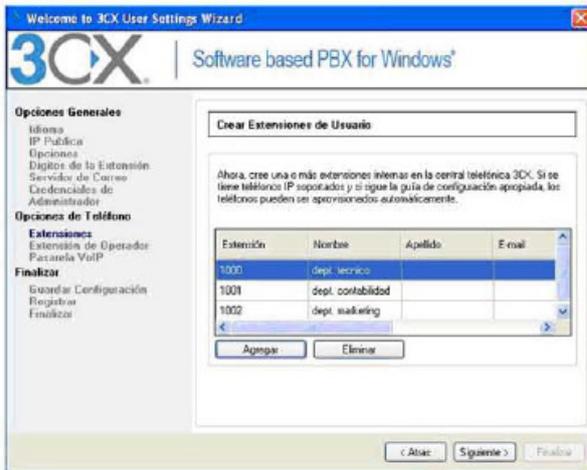
- Enter the name or IP address of your SMTP server and the sender's e-mail address, so **3CX** will use this SMTP to send your voice mails notifications.



Enter your preferred user name and password. You will require these to logon to **3CX** Management Console.



Create the extensions (1000,1001 y 1002), click **“Add”** and fill out the form. These can be modified later on from your **3CX** Phone System.



Once added all extensions, continue user settings wizard clicking **“Next”**.

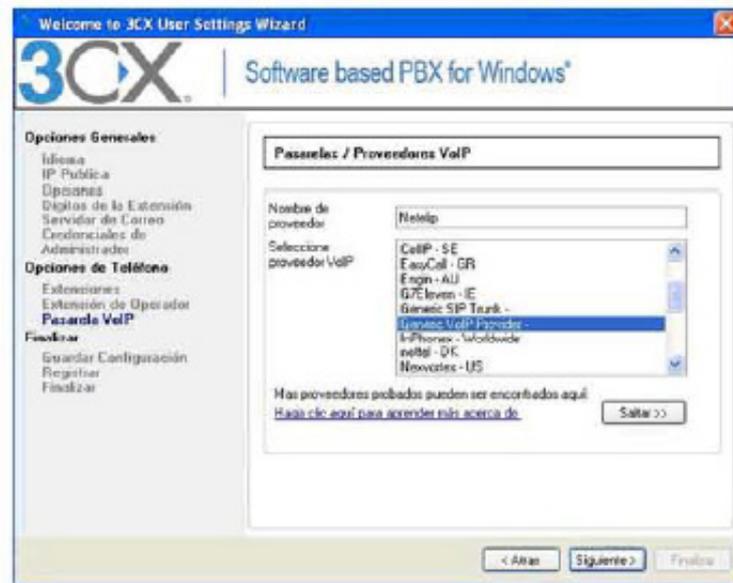
- Select the Operator Extension which will be the default destination for inbound calls.



Step 4

Let's connect **3CX** Phone System with **netelip** service.

- Select VoIP provider "**Generic VoIP Provider**", change this name by "**netelip**" in the field "**Provider name**", and click "**Next**".



- Enter the hostname and port for your **netelip** server, both will be "**sip.netelip.com**". This information is received by e-mail in the moment you are registered in <http://www.netelip.com>.



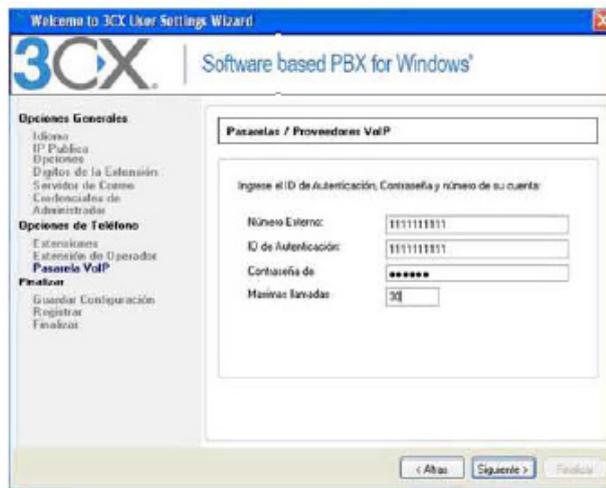
- Enter the Authentication IP, password and number of your account. This information is received by e-mail in the moment you are registered in <http://www.netelip.com>.

External number = sip user or telephony user

Authentication ID = sip user or telephony user

Authentication password= sip password or telephony password

Maximum simultaneous call = maximum of outbound calls your server can make. You can not leave blank this field even though your VoIP account is unlimited.



- Create a basic outbound call rule.

Rule name = a descriptive name, for example: **“Rule for NETELIP”**.

Calls to numbers starting with (Prefix) = A prefix to output your calls outside, for example: **“0”**.

You can leave blank **“Calls from extensions”** and **“calls to numbers to a length of”**, that means all calls to any fixed or mobile national or international must start with the prefix **“0”**.



For example, if you want to call to the fixed number 912345678, you must dial 0912345678.

Step 5

Automatically **3CX** creates configuration database.



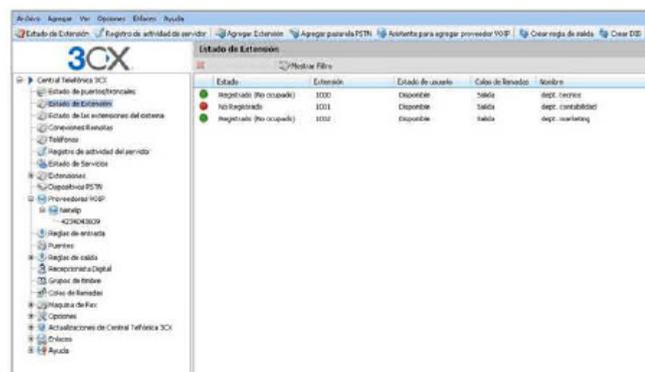
Now, you have finished the initial setup of your **3CX** Phone System with **netelip**.

Step 6

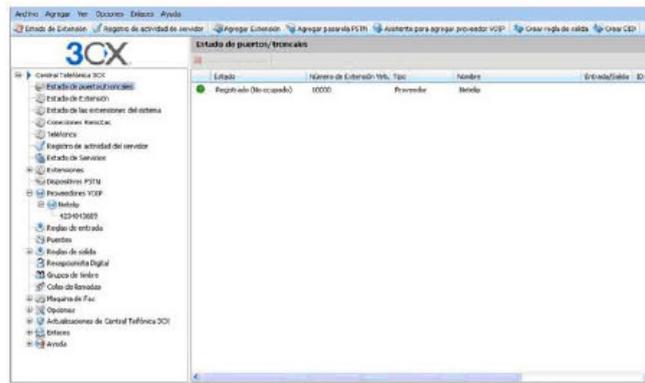
Below, logon your **3CX** and check all details are registered and configure pending information.

- Logon using your user and password entered in step 3 about url:
http://IP_de_central_3CX:5481.

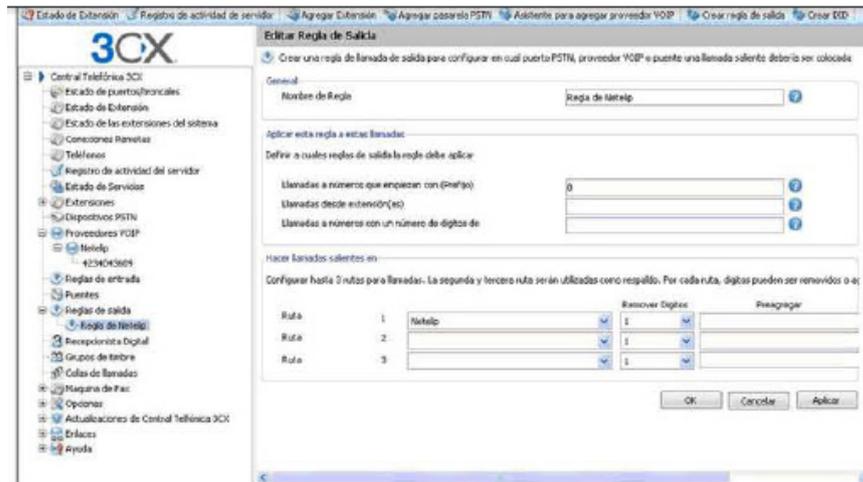
- Configure a softphone o VoIP device to register a extension, for example: extension 1002 and 1000. Use **“Extension Status”**.



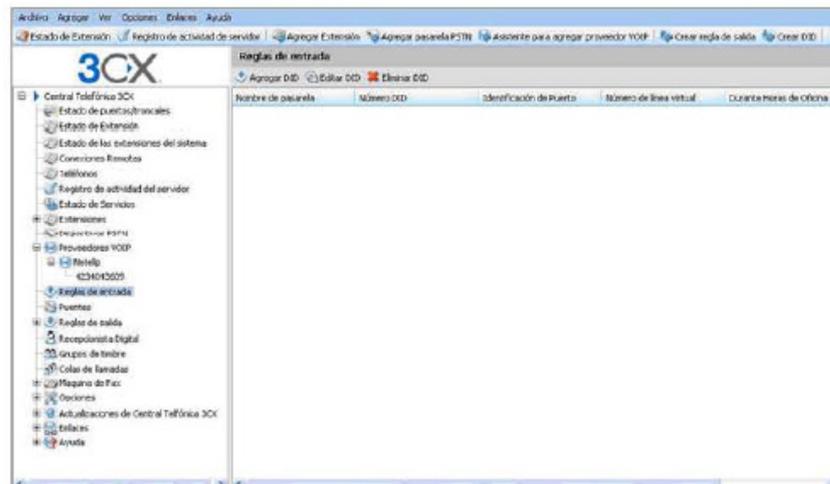
- Check your **3CX** Phone System is registered with **netelip** service, clicking **“Ports/Trunks Status”**.



- Check the outbound rule is correct making a call to your telephone. Remember to dial 0912345678 if you wish to call the number 912345678.

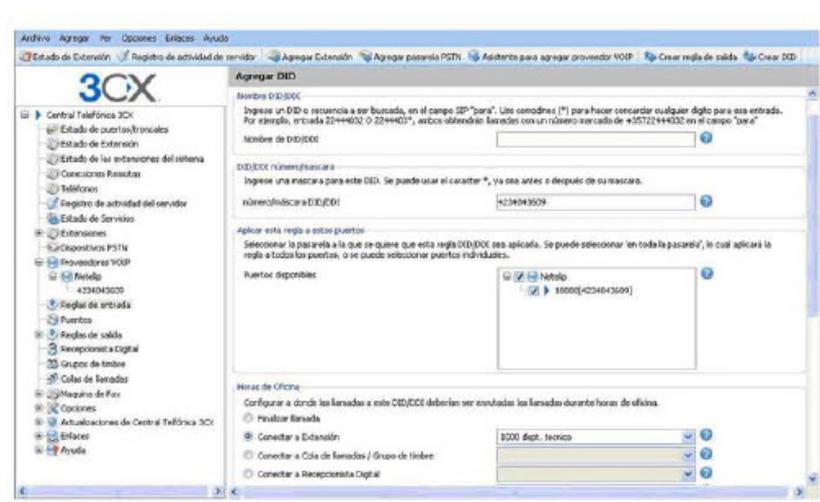


- Access your **netelip** control panel and get your telephone number. Afterwards, make a call to this number and check you need to configure **“Inbound rules”** to make this calls rings in our extensión. Add all dids you wish clicking at the top side **“Create DID”**.



Add as **“number/mask DID/DDI”**, your sip user or telephony user and as available ports, click all options in the tree, as you see in the image and finish clicking in **“Apply”** -> **“OK”**.

Calls will be received by default in the extension selected in step 3. In this case, extension 1000 can be changed at any time.



Initiate and set up for **3CX** has finished. There are more options we have not explained in this small inicial guide. Should you want to read more about 3CX Phone System features, you can check in the official site.

Important note: Check ports used by **3CX** are opened in firewall, for that, access to **“Settings”** -> **“Firewall checker”** and click **“Run firewall checker”**.

Check router that gives access to internet to **3CX** Phone System has the option of SIP messages control desactivated. This can cause impossibility of hearing incoming calls.