



Register Phone to 3CX PBX

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Introduction

Supported Flyingvoice IP Phone Models: FIP1X, P1X, P2X Series

Note:

Phone and VoIP PBX in this guide based on current version. If you use other models or the firmware version is different, there will be some differences on configuration interface and functions.

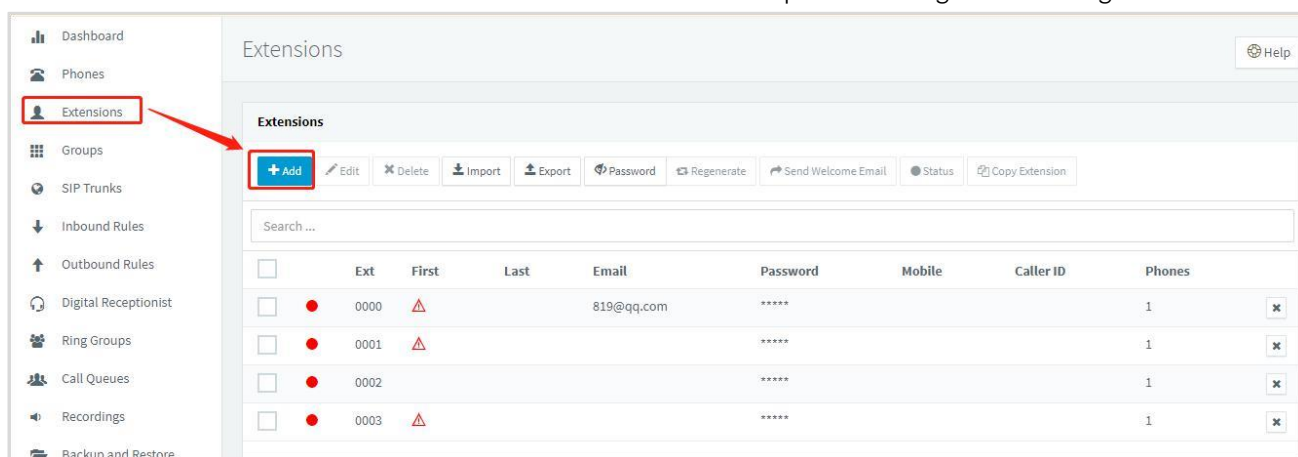
This guide is used to provision phones and VoIP PBX which are restored to default settings. If you're not sure whether they have been configured, please reset your phones and VoIP PBX to the default configuration first.

Register phone to 3CX PBX

1.1 PBX Configuration

This guide takes Cloud PBX as an example.

1. Make sure the computer can connect to the Internet.
2. Open web browser and input 3CX administrator address: <https://183.46.60.18:5001>
3. Enter username (Default: admin) and password (Default: password) to log in the administrator page.
4. Click "**Extensions**" on the left→ "**Add**". Set extension and password in general setting.



5. Input the required information of Extension, First Name, Last Name, Email Address, Mobile Number, Outbound Caller ID, Authentication (ID and Password), etc. Then click "**Save**" button.

The screenshot shows the configuration page for a user in a 3CX PBX system. The left sidebar contains a navigation menu with items like Extensions, Groups, SIP Trunks, Inbound Rules, Outbound Rules, Digital Receptionist, Ring Groups, Call Queues, Recordings, Backup and Restore, Call Log, Reports, Security, and Advanced. The main content area has tabs for General, Voicemail, Forwarding Rules, Phone Provisioning, BLF, Options, Rights, and Click2Talk/Click2Meet. The 'User Information' section contains the following fields:

- Extension: 600
- First Name: Tony
- Last Name: LUO
- Email Address: 12345678@qq.com
- Mobile Number: 18978366602
- Outbound Caller ID: 600

The 'Authentication' section contains the following fields:

- ID: 600
- Password: 12345678

Extension (Required field): The number of extensions. (Example: 600) **First**

Name: The first name of extension user.

Last Name: The last name of extension user.

Email Address: The email address of user, which can be used for retrieving password, receiving voice message, event notification, etc.

Mobile Number: The mobile number of user, which can be used for call transfer, event notification, etc.

ID (Required field): The ID of phone, recommend to set it as the same with extension number. (Example: 600)

Password (Required field): The password of phone. (Example: 12345678)

1.2 Phone Configuration

This guide takes FIP11C as an example.

Register phone to 3CX PBX

1. Connect the phone to intranet and plug in power cord, then the phone will be started. It will obtain IP address from DHCP server automatically during startup. You can find the IP address information by pressing the "OK" button on phone.

The IP address of the phone in this example: 192.168.20.76

The IP address of 3CX PBX: 183.46.60.18

2. Open the browser on the computer and input the IP address of the phone: http://192.168.20.76
3. Enter username (Default: admin) and password (Default: admin) to log in the administrator page.



4. Click "VOIP" --- "Line 1", then set up the phone with registered info as follows:

Basic

Register Status: Registered

Basic Setup

Line Enable: Enable
Sync Clock Time: Disable
Outgoing Call without Registration: Disable

Proxy and Registration

Proxy Server	183.46.60.18	Proxy Port	5060
Outbound Server		Outbound Port	5060
Backup Outbound Server		Backup Outbound Port	5060
Allow DHCP Option 120 to Override SIP Server	Disable		

Subscriber Information

Display Name	600	Phone Number	600
Account	600	Password	*****

Help

Basic:
Set the basic parameters provided for by your VoIP Service Provider: Phone Number and Account Details.

Audio Configuration:
Select the relevant audio Codecs to match your VoIP Service Provider's settings.

Supplementary Service Subscription:
Call Waiting - This call feature informs the user if there is one more call is coming on his number

Proxy Port:
Different proxy port numbers need to be configured on each FXS setting when the device is used as an intercom - i.e. without the presence of a SIP server.

Line Enable (Required field): Select Enable

Proxy Server (Required field): Input the IP address of 3CX PBX. (Example:183.46.60.18)

Proxy Port (Required field): Input the registration port of 3CX PBX. (Default: 5060) **Display**

Name: Set the label displayed on the phone display, such as extension number, name, etc.

Phone Number (Required field): Input the extension number that needs to be registered.
(Example: 600)

Account (Required field): Input the account of this extension, which is the same with extension number.

Password (Required field): Input the password of this extension, you can find the password on this extension page of 3CX PBX.

5. Click "**Save & Apply**", the phone will be registered to 3CX PBX. You can find the registration status on the status page of 3CX PBX.