

# Use IP PBX System

## How to config IP PBX on Ecsow Dialer

There use Asterisk to demonstrate how to config with IP PBX.

### Step 1, Creating SIP Accounts from your Asterisk.

There actually have two options for creating a SIP account on Asterisk, the configuration file would be **sip.conf** for chan\_sip, or **pjsip.conf** for chan\_pjsip/res\_pjsip. (Note: chan\_pjsip is only available in Asterisk 12 or later. ) These files reside in the Asterisk configuration directory, which is typically **/etc/asterisk**.

For example, we add the sip account karen-demo on sip.conf.

```
[karen-demo]
type = friend
username = karen-demo
secret = 1234
context = tutorial
host = dynamic
```

### Step 2, Config the SIP account on Ecsow Dialer.

- **SIP ID/ User Name** - This should be set to **karen-demo** on Ecsow. This username corresponds directly to the section name in square brackets in sip.conf.
- **Domain** - The location of the server which the phone should register to. This should be set to the IP address of your Asterisk system.
- **Authentication User** - On Asterisk-based systems, this will be the same as the SIP user name above.
- **Outbound Proxy** - This is the server with which your phone communicates to make outside calls. This should be set to the IP address of your Asterisk system.

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Options

General SIP Account Do-Not-Call Voice Activity Detection Call Distribution Call Transfer Preset

Account information from your SIP VoIP service provider

Display Name: Asterisk

SIP ID/User Name: karen-demo

Domain: 172.16.26.4

Authorization User: karen-demo

Password: \*\*\*\*

Outbound Proxy

Send outbound calls via:

☐ Domain

☒ Proxy: 172.16.26.4

Concurrent Calls

Number of concurrent calls: 1

\* SIP service must support multiple channels if you want to run concurrent calls

Advanced Settings

OK Cancel

Unique solution ID: #1037

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