

## Asterisk Setup Guide



Asterisk is a very popular open source PBX which will work well with OrcaCom's platforms. Other variants/forks of Asterisk include Trixbox, Switchvox and Callweaver. We also support the IAX protocol (please see our IAX2 guide). The way you configure your Asterisk server is up to you, but the following provides a good template to start making calls through OrcaCom.

Since examples are always the best way to illustrate configuration guides, here is an example configuration where obviously you should replace the 'yournumber' with your actual OrcaCom number (e.g. 099749000) and 'yourpassword' with your OrcaCom account password. **NOTE:** OrcaCom use the STD code+number format for usernames e.g. 099749000 rather than the E164 version (6499749000) as some providers do.

### ***sip.conf***

```
[general]
registerattempts=0

registertimeout=20
; Register line should be somewhere inside your general section
register => yournumber:yourpassword@sip.orcacom.co.nz/yournumber
[OrcaCom]

type=friend
username=yournumber
fromuser=yournumber
secret=yourpassword
host=sip.orcacom.co.nz
context=default ; or your own selected context if desired
dtmfmode=rfc2833
disallow=all
allow=ilbc
allow=gsm
allow=alaw
allow=ulaw
;allow=g729 ; only if you have licenses to use it
nat=yes
canreinvite=no
insecure=very ; use insecure=invite,port in later versions of Asterisk
such as v1.4
```

### ***extensions.conf***

```
[default]
;receive incoming calls to a connected phone
exten => s,1,Dial(SIP/yournumber)

; outbound calls (outside of your own PBX)
exten => _X.*,1,Dial(SIP/${EXTEN}@orcacom)
```