

Asterisk Interconnection Guide

To create an interconnection between your asterisk server and DIDForSale servers, you need to create 4 trunks in your sip.conf file. Two trunks for incoming calls and two for outgoing calls.

For creating the trunks, open /etc/asterisk/sip.conf file in your favourite editor and add the following trunk details in to it.

```
[didforsale_in1]
host=209.216.2.211
type=peer
context=from-didforsale
disallow=all
allow=ulaw
nat=yes
canreinvite=yes
insecure=very
dtmfmode=rfc2833
qualify=yes
```

```
[didforsale_in2]
host=209.216.15.70
type=peer
context=from-didforsale
disallow=all
allow=ulaw
nat=yes
canreinvite=yes
insecure=very
dtmfmode=rfc2833
qualify=yes
```

```
[didforsale_out1]
host=209.216.2.212
type=peer
context=from-didforsale
disallow=all
allow=ulaw
nat=yes
canreinvite=yes
insecure=very
dtmfmode=rfc2833
qualify=yes
```

```
[didforsale_out2]
host=209.216.15.71
type=peer
context=from-didforsale
disallow=all
allow=ulaw
```

```
nat=yes
canreinvite=yes
insecure=very
dtmfmode=rfc2833
qualify=yes
```

Now you have to create a dialplan entry to catch all incoming calls coming from DIDForsale. For doing that, open `/etc/asterisk/extensions.conf` and add the below entries

```
[from-didforsale]
exten => _X.,1,Noop(Incoming calls from DIDForSale)
same => n,Dial(SIP/1000)
same => n,Hangup
```

The above dialplan entry catch all calls coming from didforsale and send it to the extension 1000 in your system. You can change that to forward calls to any other extension or ivr on your system.

For making outgoing calls from your system through didforsale, create the below dialplan entry

```
[outbound]
exten => _X.,1,Dial(SIP/didforsale_out1/${EXTEN})
same => n,Dial(SIP/didforsale_out2/${EXTEN})
same => n,Hangup
```

Change the context name “outbound” in the above entry to the context name of your extensions.