

Setting up an X-Lite client on Asterisk

1) Adding a client entry to Asterisk's SIP configuration

- ✓ edit the SIP configuration file `/etc/asterisk/sip.conf`

```
% sudo vi /etc/asterisk/sip.conf
```

- ✓ enter an entry for each X-Lite client, for example

```
[12345]          ; X-Lite client 12345
type=friend
secret=blah
auth=md5
nat=yes          ; we assume clients are behind NAT
host=dynamic     ; and have dynamic IP addresses
reinvite=no      ; if so, we need to make them
canreinvite=no   ; always go through Asterisk
qualify=1000
dtmfmode=inband
callerid="Fred Flintstone" <12345>
disallow=all
allow=gsm         ; add whatever other codecs we fancy
context=theflintstones ; use a context that exists ;-)
```

- ✓ save the changes

2) Adding extensions for X-Lite clients

- ✓ edit the Extensions configuration file `/etc/asterisk/extensions.conf`

```
% sudo vi /etc/asterisk/extensions.conf
```

- ✓ enter one catch-all extension, for example

```
[theflintstones] ; Our context for X-Lite clients
;
; Catch all five digit numbers, no leading zeroes
exten => _[123456789]XXXX,1,NoOp("call for "${EXTEN}")
exten => _[123456789]XXXX,2,Dial(SIP/${EXTEN},60,tr)
exten => _[123456789]XXXX,3,Congestion
```

- ✓ alternatively, enter one specific extension for each client

- ✓ save the changes

3) Reload the new configuration

- ✓ on the Asterisk console, reload the configuration files

```
switch1*CLI> reload
```

that's it – we're done.