

Vigor router setup for an Asterisk based PBX on the local network using NAT and behind the routers own Firewall.

Step 1.

Telnet to the router (Start a DOS command prompt on your PC and type Telnet xxx.xxx.xxx.xxx where xxx.xxx.xxx.xxx is the local network IP address of the router). You will need to enter the admin username and password when asked. Once you are into the router at the prompt enter:-

```
sys sip_alg 0
```

This turns off the routers SIP ALG (Session Initiation Protocol Application Layer Gateway Sip) which we have so far found to be problematic with our setup.

Step 2.

Access the router via its web interface. Type <http://xxx.xxx.xxx.xxx> into the address bar of a browser on a PC attached to your local network. You will need the admin username and password. Once you are into the router, on the NAT menu select "open ports".

Tick the "Enable Open Ports" box.

Comment = **IP-PBX** (or whatever)

Local Computer = **xxx.xxx.xxx.xxx** (the IP address of your Asterisk based PBX server).

<u>Protocol</u>	<u>Start Port</u>	<u>End Port</u>
UDP	5004	5082
UDP	8000	20000
TCP	5060	5060
UDP	2727	2727
UDP	4569	4569