NB9WMaxxn and iiinet VoIP Troubleshooting
(NB9WMaxxn)
About the NB9WMaxn and iiNet

Some Netcomm customers using the NB9WMaxxn with iiNet as the VoIP Service Provider have reported that the SIP settings successfully register on the NB9WMaxxn but no inbound or outbound VoIP calls are possible.

Testing by the Netcomm Technical Support Engineers have found that when using an iiNet account, inbound and outbound VoIP calls are only possible if the SIP Proxy & SIP domain names are converted into their corresponding IP addresses.

Please see the screenshot below as an example.
The corresponding IP addresses for the iiNet SIP proxy and domain names are listed below.

However if you wish to find the IP address of a domain name yourself open a command prompt and ping the address, as the screenshot below shows.

C:\Documents and Settings\chirag>ping iinetphone.iinet.net.au
Pinging iinetphone.iinet.net.au [203.0.178.91] with 32 bytes of data:
  Reply from 203.0.178.91: bytes=32 time=86ms TTL=55
  Request timed out.
  Reply from 203.0.178.91: bytes=32 time=95ms TTL=55
  Reply from 203.0.178.91: bytes=32 time=85ms TTL=55

Ping statistics for 203.0.178.91:
  Packets: Sent = 3, Received = 1, Lost = 2 (66% loss),
  Approximate round trip times in milli-seconds:
    Minimum = 85ms, Maximum = 95ms, Average = 88ms

C:\Documents and Settings\chirag>ping sip.wa.iinet.net.au
Pinging sip.wa.iinet.net.au [203.59.49.51] with 32 bytes of data:
  Reply from 203.59.49.51: bytes=32 time=96ms TTL=57
  Reply from 203.59.49.51: bytes=32 time=88ms TTL=57
  Reply from 203.59.49.51: bytes=32 time=750ms TTL=57
  Reply from 203.59.49.51: bytes=32 time=808ms TTL=57

The corresponding IP addresses for the iiNet SIP proxy and domain names are as follows:

<table>
<thead>
<tr>
<th>SIP Proxy/Domain Name</th>
<th>IP Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>sip.wa.iinet.net.au</td>
<td>203.59.49.5</td>
</tr>
<tr>
<td>sip.nsw.iinet.net.au</td>
<td>203.55.231.194</td>
</tr>
<tr>
<td>sip.vic.iinet.net.au</td>
<td>203.55.229.194</td>
</tr>
<tr>
<td>sip.qld.iinet.net.au</td>
<td>203.55.228.194</td>
</tr>
<tr>
<td>sip.tas.iinet.net.au</td>
<td>203.55.229.194</td>
</tr>
<tr>
<td>sip.nt.iinet.net.au</td>
<td>203.55.229.194</td>
</tr>
<tr>
<td>iinetphone.iinet.net.au</td>
<td>203.0.178.91</td>
</tr>
</tbody>
</table>