
Topic / Issue: How To: Configure for Foxtel/Telstra Cable Services- WLM2454AP-S

Written By: Scott Young

Steps required to setup all broadband cable routers with Telstra BigPond Cable

⇒ Browse to the broadband router configuration menu (ie <http://192.168.0.1>)

Most models have a wizard that will guide you through the installation.

When prompted for the service type select 'Telstra Big Pond (Australia)'

Note: Some devices may not have a wizard, but configuration should still be easy to follow

The following are critical values for correct configuration:

Authentication Servers:

NSW:

61.9.192.13

61.9.192.16 (secondary)

QLD:

61.9.208.13

61.9.208.16

SA:

61.9.224.13

61.9.224.16

VIC:

61.9.128.13

61.9.128.16

WA:

61.9.240.13

61.9.240.13

Note:

If you do not get a connection initially please power your Alloy NAT Router and the Cable Modem off for about 5 minutes.

Now power both devices on, you may need to leave the Alloy NAT Router powered on for at least 1 hour if it does not connect straight away.

Also refer to : http://bigpond.custhelp.com/cgi-bin/bigpond.cfg/php/enduser/std_adp.php?p_faqid=5586

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- ⇒ To power cycle the cable modem remove the power from the outlet. DO NOT use the Standby button on the front of the unit.
The Cable modem may take upto 2 to 3 minutes to re-sync, so give it a while.

Client Configuration In the TCP/IP properties for the client PC's on the network ensure that:

- An Internal IP Address is set (if DHCP is not in use)
- DNS is enabled and the DNS IP Address is entered (if DHCP is not in use)
- Default Gateway is set to the LAN IP Address of the IP5020

Note: Do not continue to run the Telstra provided client on any PC systems, this will cause conflicts with the Broadband router

Additional information can be found here:

<http://www.bigpond.com/broadband/support/configuration/cable/firewall/>

<http://www.bigpond.com/broadband/support/configuration/cable/dns/>

If you need to upgrade the firmware to the latest Telstra Cable Compatible version

[Download the firmware from here](#)

(Select the directory that matches your model - Index.txt files contain update info)

(Please email support@alloy.com.au if you need advice on how to upgrade the firmware)

Summary:
(If required)