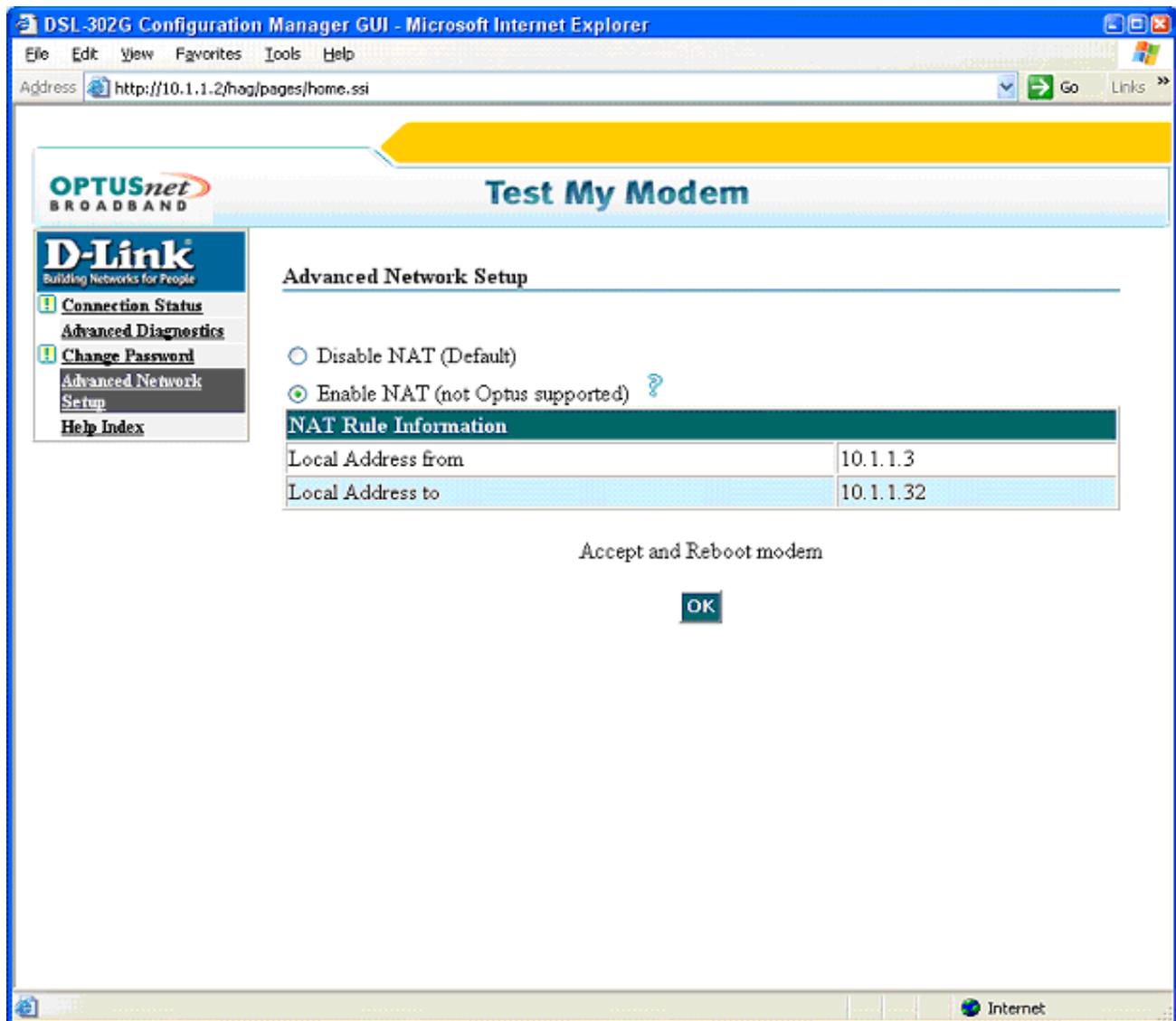


Connecting D-Link DI-series Router to DSL-302G (OptusNet ADSL) with NAT enabled

1. First connect the DSL-302G modem directly to your computer and configure it to ensure your Internet connection is working. If you are having any problems setting up the Optus-provided DSL-302G modem, you will need to contact Optus ADSL support line (**1300 309 333**).
2. After you have confirmed that your Internet connection is set up and you can browse, log into the modem again: open Internet Explorer and type <http://10.1.1.1> (if you are connecting to the modem via USB type <http://10.1.1.2>).
3. Click on “**Advanced Network Setup**” in the menu on the left and select “**Enable NAT**” option. Click on **OK** to save settings.



4. Connect the DSL-302G to the WAN port of the Router (e.g. D-Link DI-series). Make sure you are getting a link light on the WAN port of the router.
5. Connect your PC to one of your Router's LAN ports.
6. Log into the Router's Web Configuration page (usually <http://192.168.0.1>) .If you are having troubles logging into the router please refer to **Appendix A** at the end of this document.
7. After logging into the router select WAN port settings and set it to Static IP Address. In our example with DI-series router select **WAN** in the menu on the left. Select **Static IP Address** and enter the following settings:

IP Address: 10.1.1.15

Subnet Mask: 255.0.0.0

ISP Gateway Address: 10.1.1.1

Primary DNS Address and **Secondary DNS Address:** whichever your provider is using in your area (Optus in NSW uses: 203.2.75.132 and 198.142.0.51) or use the ones in the example below:

The screenshot shows the WAN Settings page of a router. The navigation menu on the left includes Wizard, Wireless, WAN (highlighted), LAN, and DHCP. The main content area has tabs for Home, Advanced, Tools, Status, and Help. Under WAN Settings, the user is prompted to select an option for connecting to their ISP. The 'Static IP Address' option is selected. Below this, the Static IP configuration fields are filled with the following values:

Field	Value	Notes
IP Address	10.1.1.15	(assigned by your ISP)
Subnet Mask	255.0.0.0	
ISP Gateway Address	10.1.1.1	
Primary DNS Address	61.9.192.14	
Secondary DNS Address	202.129.64.196	(optional)
MTU	1400	

At the bottom right, there are three buttons: Apply (with a green checkmark), Cancel (with a red X), and Help (with a red plus sign).

8. Click on **Apply** to save settings. You may need to reboot your computer.

Appendix A

How to Setup Your Computer and Access the Router

First set your computer up to **obtain IP address automatically**:

- in Win95/98 - Control Panel > Network > TCP/IP (linked to your network card) > Properties.
- in Windows 2000/XP – Control Panel > Network Connections > Local Area Connection > Properties > Internet Protocol TCP/IP > Properties.

Connect your computer to the router (using straight-through cable). Make sure you are getting a link light on the corresponding router's Ethernet port. Restart PC. After rebooting check the IP address that computer has got:

- in Win95/98/ME - go to Start > Run > winipcfg > OK > select your adapter and look under IP Address.
- in Win2000/XP go to Start > Run > cmd > OK > ipconfig /all > look for IP Address.

It should be something like 192.168.0.x

If it is not - do the following:

- in Win95/98 - go to Start > Run > winipcfg > OK > select your adapter and press *Release All* and then *Renew All*.
- in Win2000/XP go to Start > Run > cmd > OK > ipconfig /release (hit Enter) > ipconfig /renew (hit Enter)

If your computer is not getting the desired IP address you can try to set it up manually. Under TCP/IP properties set your computer to use the following IP settings:

IP address: 192.168.0.15

Subnet Mask: 255.255.255.0

Default Gateway: 192.168.0.1

DNS: (whichever your provider is using in your area (Optus in NSW uses: 203.2.75.132 and 198.142.0.51)

After the computer has got the right IP address you can log into the router:

Open Internet Explorer (on start-up Internet Explorer may try to open your homepage and display "Page can not be displayed" message, it is normal). In the address bar type the IP address of the router: <http://192.168.0.1> and press Enter. You will be prompted to enter username (admin) and password (leave this field blank). Click on OK to log into the router.

~ End of document ~