

How to set DSL-302G from default PPPoA mode into Bridge mode

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If you are going to connect the DSL-302G to your computer (no router):

Setup Your Computer

- 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.

Connect your computer to the DSL-302G (using straight-through cable), make sure you are getting a link light on the modem's Ethernet port.

Restart PC.

After rebooting check the IP address that you have got:

- in Win95/98 - 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 10.1.1.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 the modem will be connected to a router:

Connect the ethernet port of DSL-302G to Internet port (WAN port or External port) of your router. Make sure you are getting a link light on the modem's Ethernet port. If you do not get a link light you may need to change the type of cable you are using (cross-over or straight).

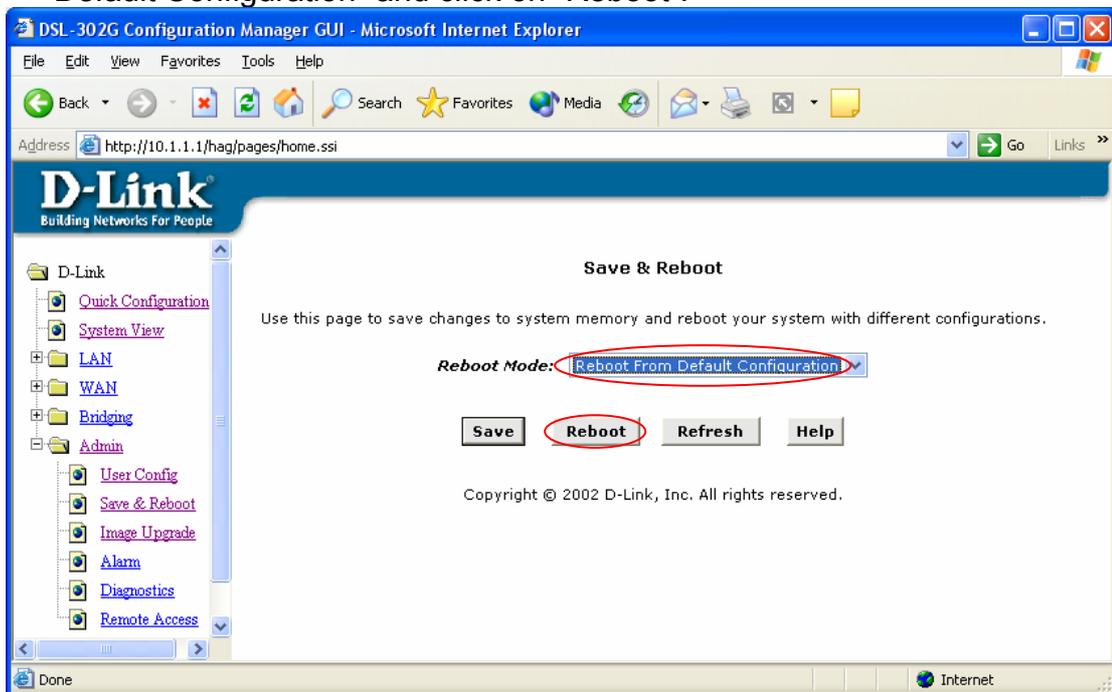
Set your router's WAN port to "Obtain IP address automatically" (Dynamic IP).

Connect your computer to one of the LAN ports on the router.

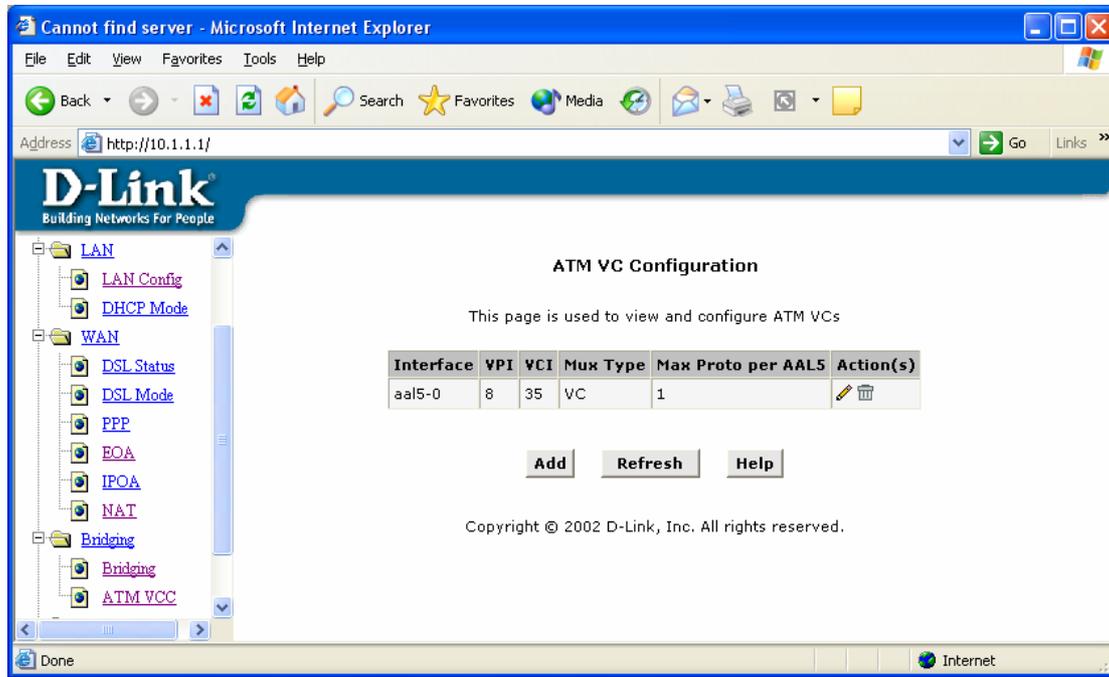
How to configure the DSL-302G modem:

Start your Internet browser (ensure that any proxy settings are disabled. In IE: under Tools > Internet Options > Connection > LAN Settings). Then, type the IP address of the DSL-302G (the default IP address is 10.1.1.1) into the Location (for Netscape) or Address (for IE) field and press "Enter" For example: <http://10.1.1.1>. After the connection is established, you will see the web interface of the modem. To log in, enter the username (the factory setting is "admin") and password (the factory setting is "admin").

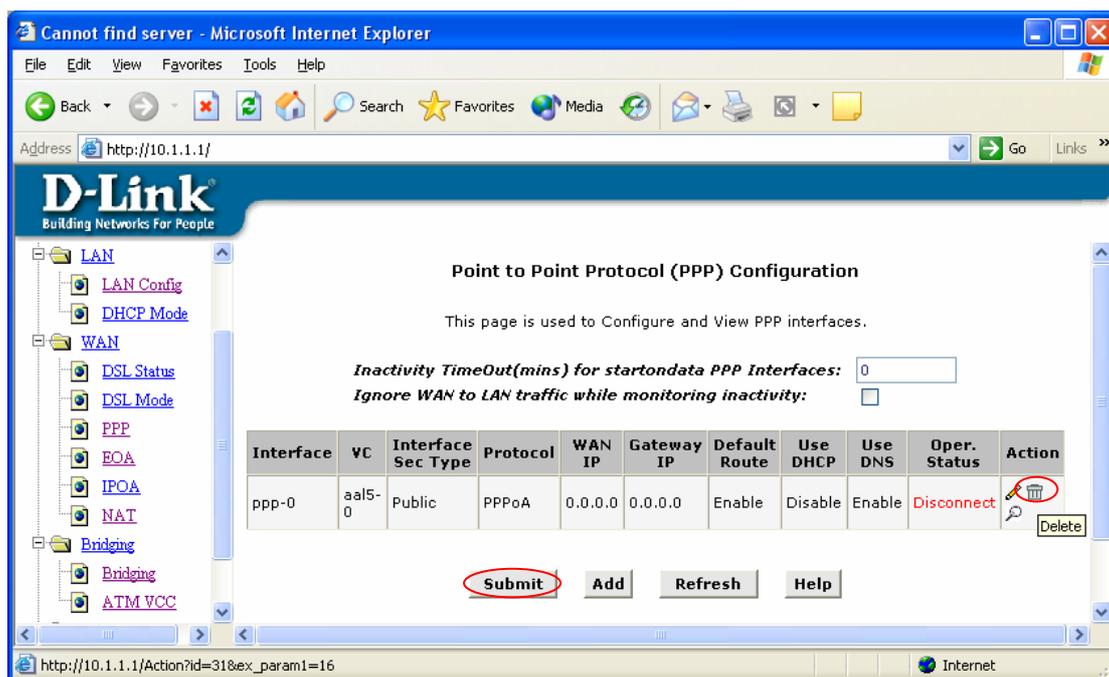
- 1) In this example, we will start setting the modem from its default PPPoA mode, so a default restore is required as shown below. Go to "Admin", "Save & Reboot". Select Reboot Mode as "Reboot From Default Configuration" and click on "Reboot".



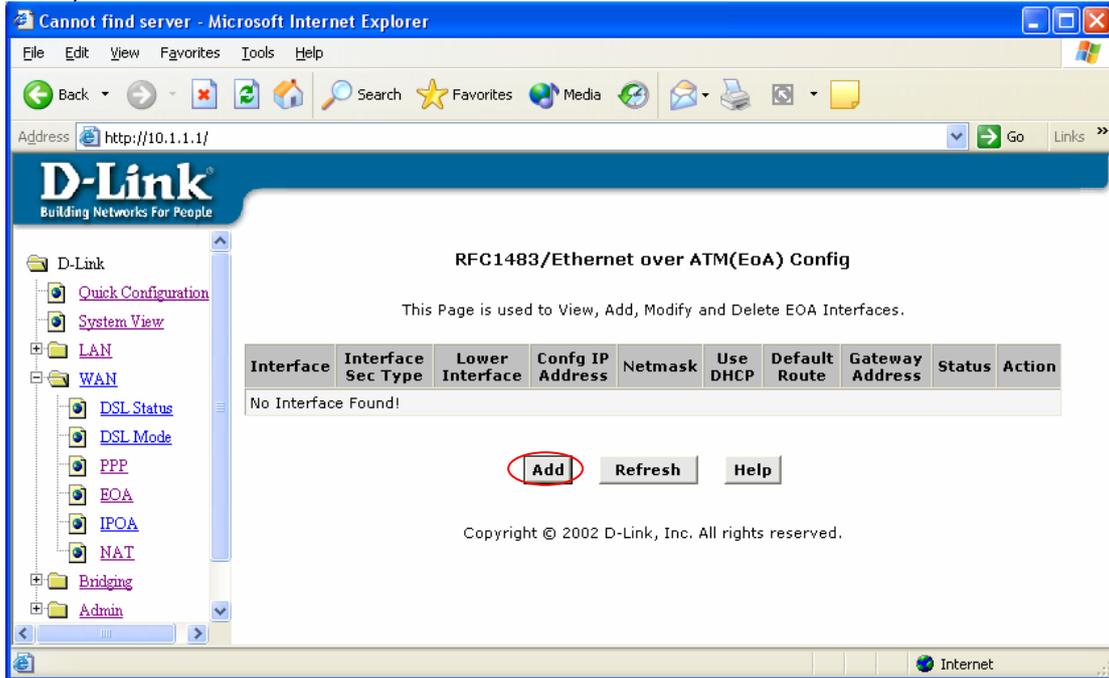
- 2) After the modem reboots, check under “Bridging > ATM VCC”. Make sure you have defined the VPI/VCI correctly. In this example, VPI/VCI = 8/35. This is typical setting for Australia (in NZ it is 0/100). Check the requirements with your ADSL provider. In some cases (e.g. TPG) you may need to change Mux Type to “LLC”. In order to change that click on “pencil” icon under Action.



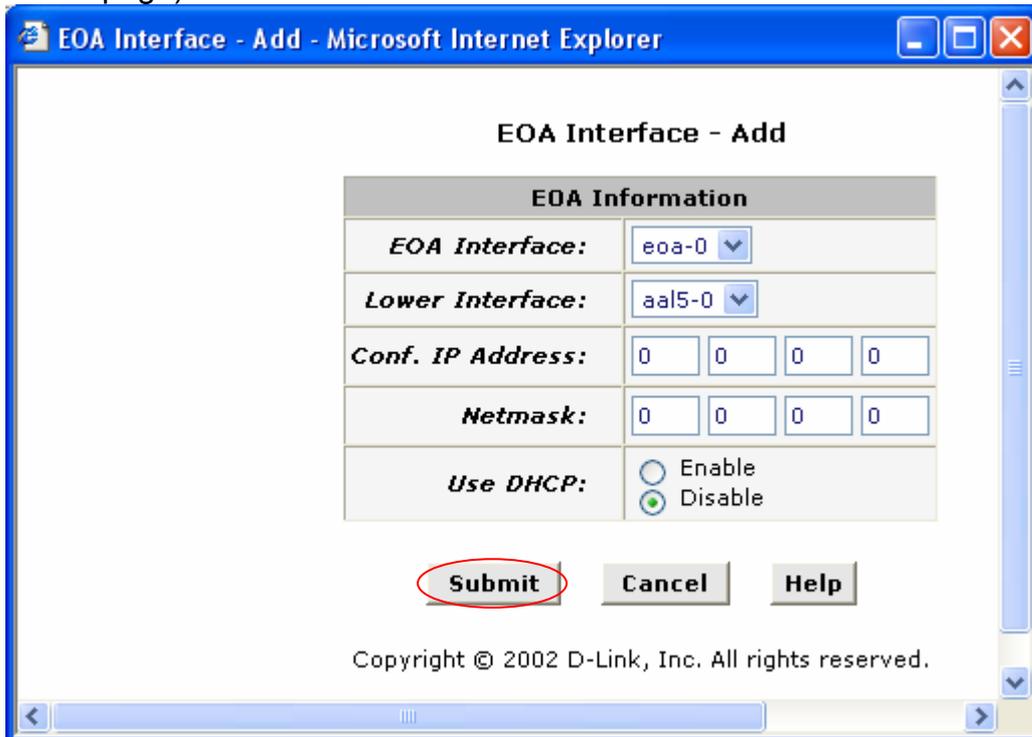
- 3) Go to “WAN > PPP”, click on the “trashcan” icon (on the right) and “OK” to delete it. Then, click “Submit” button to save settings in temporary memory.



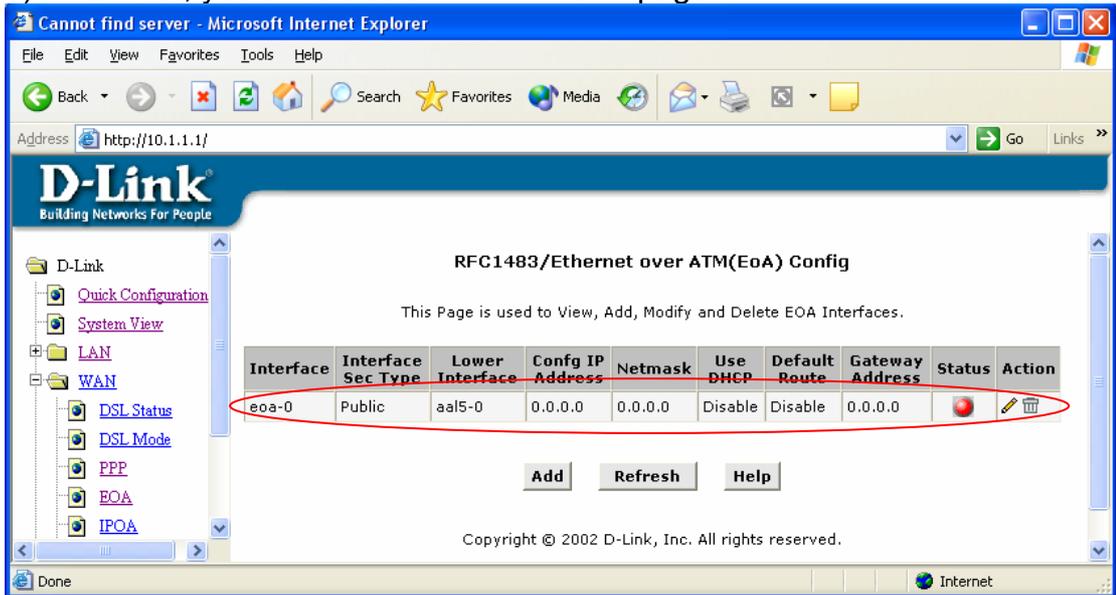
4) Go to "WAN > EOA", click on "Add".



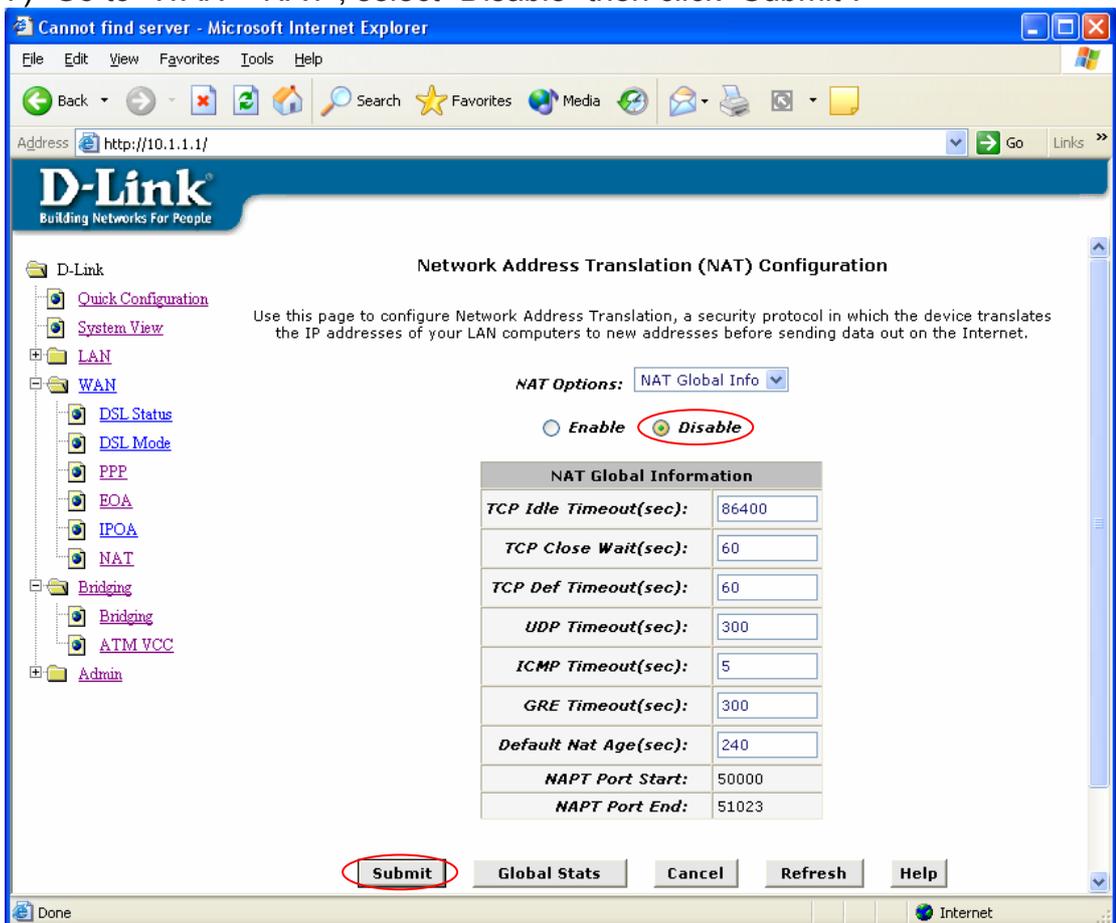
5) Simply click "Submit" on the pop-up page (and "Close" to close the page).



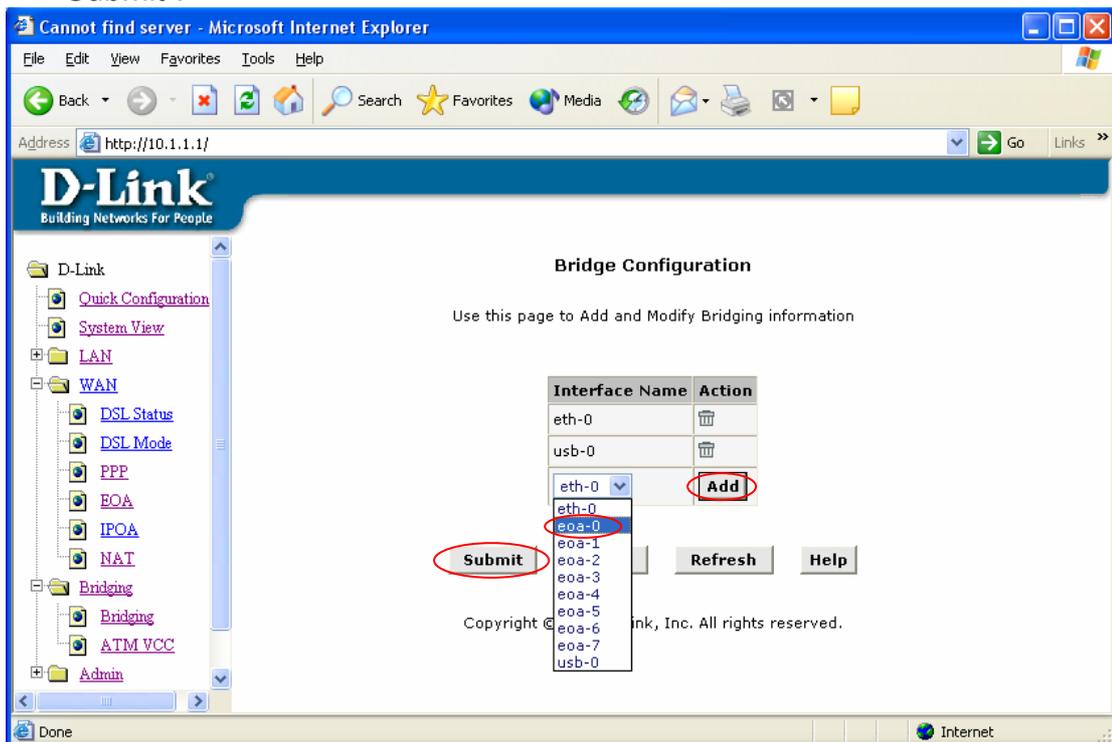
6) After that, you should see “WAN > EOA” page which looks like this:



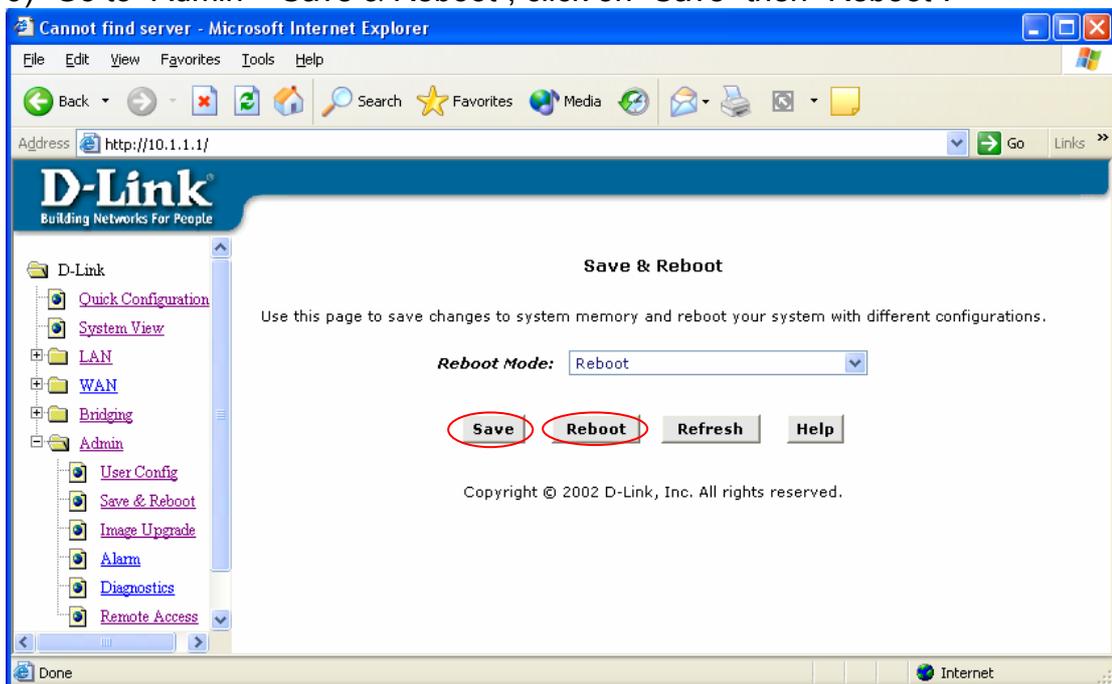
7) Go to “WAN > NAT”, select “Disable” then click “Submit”.



8) Go to “Bridging > Bridging”, select “eoa-0”, then click “Add” followed by “Submit”.



9) Go to “Admin > Save & Reboot”, click on “Save” then “Reboot”.



The modem configuration finished.

The final stage:

You should have a list of IP addresses from your Internet Provider: Customer IP, Subnet Mask, Default Gateway, DNS addresses. You need to apply these addresses:

If the DSL-302G is connected to your computer (no router):

Assign IP Addresses To Your Computer

- 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.

Select “Use the following address” and enter the IP addresses given by your ISP.

If the modem is connected to a router:

Set your router’s WAN port to “Static IP address” and specify the IP addresses given by your ISP.

After saving the settings on your router/computer you should be able to browse the Internet.

Happy browsing.

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