

Connecting to Xbox Live! Through a D-Link DSL-302G

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In this guide we will go through all of the required steps in order for you to connect your Xbox to the internet for the Xbox Live! service.

First of all we need to make sure that the DSL-302G is connected to the internet. This can be checked by logging into the unit's web interface by going into a web browser (e.g. Internet Explorer) and entering the DSL-302G's IP address (10.1.1.1 Ethernet, 10.1.1.2 USB). This will then prompt you for the unit's username and password (admin/admin) which will take you to the Quick Configuration page shown below. This should indicate that you are connected in green text and also give you an IP address and Gateway.

D-Link
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Quick Configuration

Use this page to quickly configure the system.

Refresh Rate: 3 Seconds

Connection Type:	PPPoA VC-Mux
VPI:	8
VCI:	35
PPP	
Security Protocol:	<input type="radio"/> PAP <input checked="" type="radio"/> CHAP
Username:	dlink@iinet.net.au
Password:	••••••••

Save & Reboot **Delete** **Cancel** **Help**

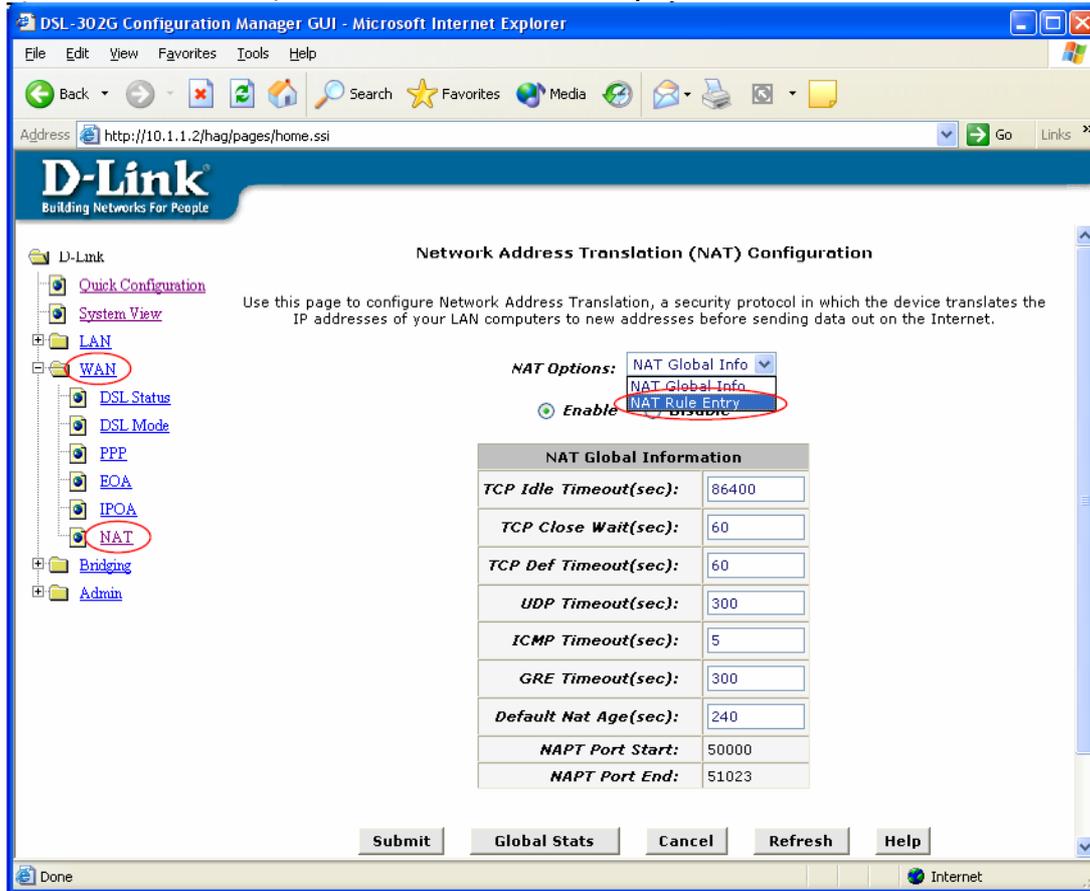
PPP Information			
IP Address	Mask	Gateway	Connection Status
203.19.70.175	255.255.255.255	203.55.231.88	Connected Disconnect

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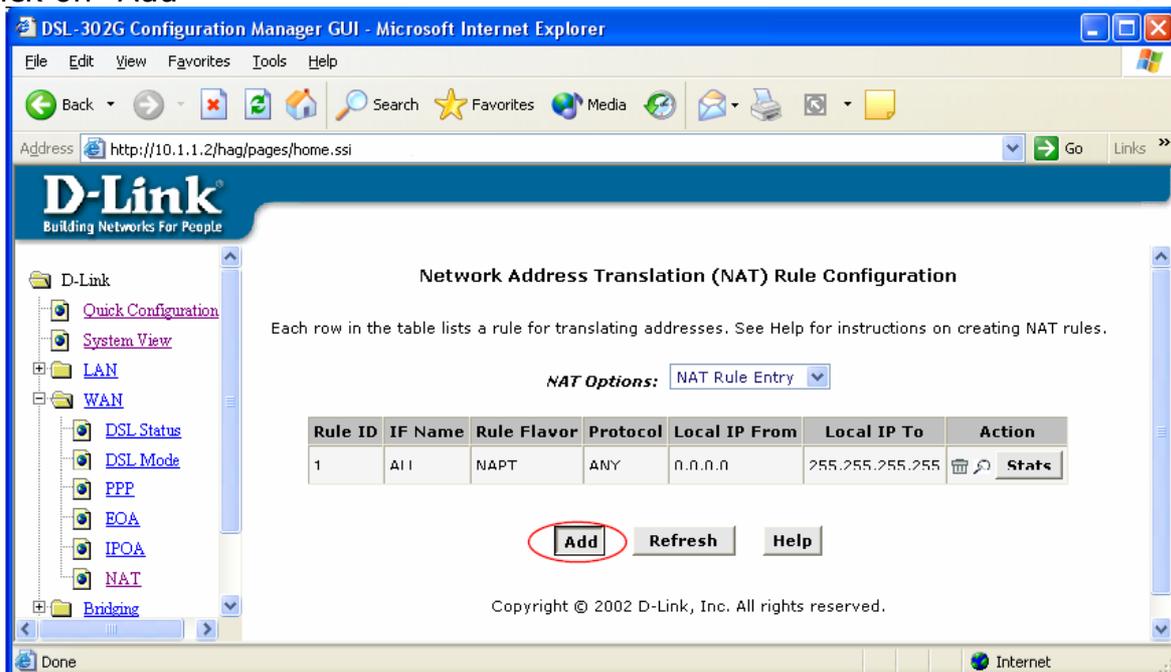
If the unit is not connected to the internet, please refer to the Quick Install Guide or the Manual on the provided CD with the DSL-302G.

Secondly, we will need to setup a port forwarding rule to allow the Xbox to connect to the internet. This is done by completing the below:

1. Go to "WAN" > "NAT", select "NAT Rule Entry"



2. Click on "Add"



- Enter the information as below (In this example, we are creating 2nd rule (Rule ID 2) for Xbox Live! which is running on 10.1.1.5 port 3074). Click "Submit".

NAT Rule - Add

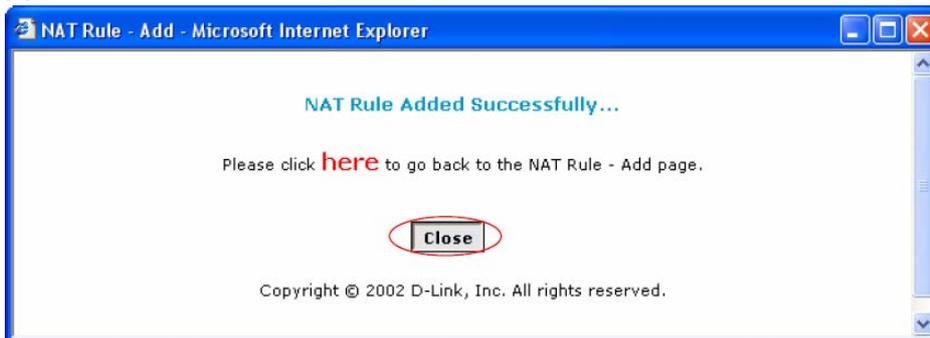
NAT Rule Information

Rule Flavor:	RDR
Rule ID:	2
IF Name:	ALL
Protocol:	ANY
Local Address From:	10 1 1 5
Local Address To:	10 1 1 5
Global Address From:	0 0 0 0
Global Address To:	0 0 0 0
Destination Port From:	Any other port 3074
Destination Port To:	Any other port 3074
Local Port:	Any other port 3074

Submit Cancel Help

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- Click "Close"



- Back to the webpage below, you should see the added rule ID 2 below.

DSL-302G Configuration Manager GUI

Network Address Translation (NAT) Rule Configuration

Each row in the table lists a rule for translating addresses. See Help for instructions on creating NAT rules.

NAT Options: NAT Rule Entry

Rule ID	IF Name	Rule Flavor	Protocol	Local IP From	Local IP To	Action
1	ALL	NAPT	ANY	0.0.0.0	255.255.255.255	Stats
2	ALL	RDR	ANY	10.1.1.5	10.1.1.5	Stats

Add Refresh Help

Now that we know that we are connected and the port forwarding rules are set up we can continue to the final step. This is where we will connect our Xbox to the ethernet port of the modem.

Once the cable is plugged into the DSL-302G, plug the other end of the cable into the Ethernet port on the back of the Xbox as shown below:



1. Now, make sure there is no game disc in the disc tray and turn on your Xbox console.
2. From the Xbox Dashboard, choose 'Settings and Network Settings'.
3. Select 'IP Addresses'. Change the configuration setting to **'Manual'**. Then enter the below settings:
IP Address: 10.1.1.5
Subnet Mask: 255.0.0.0
Gateway: 10.1.1.1
4. Select DNS Servers and change the configuration setting to **'Manual'**. Then enter the below settings:
Primary: 10.1.1.1
Secondary: 0.0.0.0
5. Select 'Advanced' and ensure that both the Host Name and the MAC address boxes are blank.
6. Return to the Network Settings screen and select 'Connect'. This will connect you to Xbox Live.

Your settings will now be used to connect. The progress will be displayed on the Connect Status screen. If the last bullet point says "Connected to Xbox Live" - congratulations! You are connected to Xbox Live.

To create your Xbox Live account, or for more information about managing your account, see Signing up for Xbox Live! : <http://www.xbox.com/en-AU/live/start/connect/signup/>

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