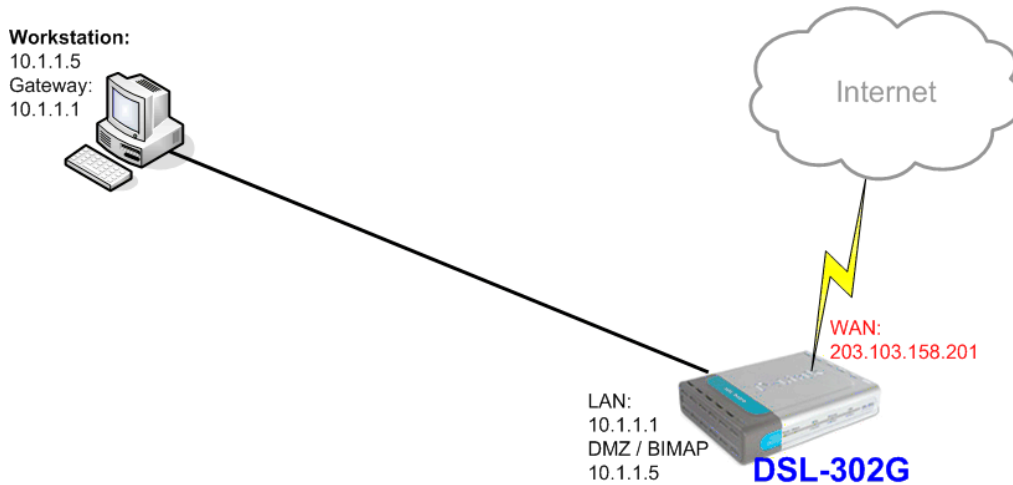


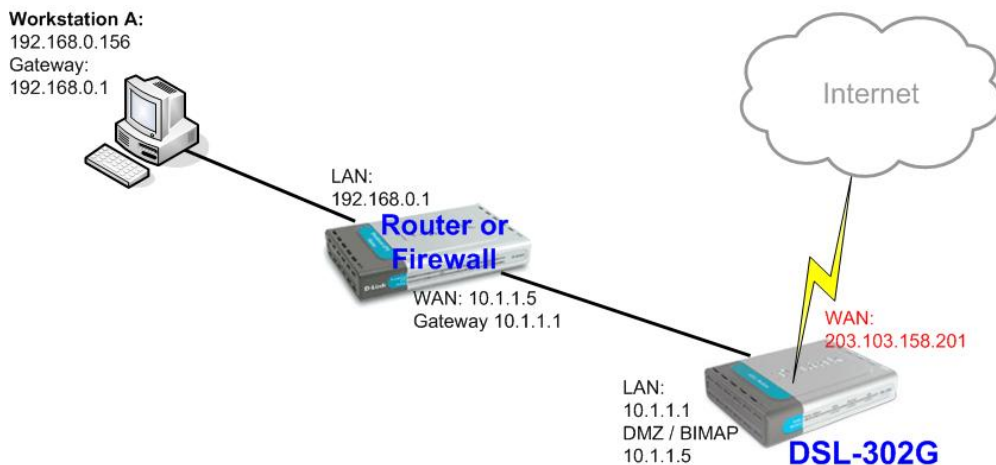
# Opening Ports In DSL-302G Modem

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You can have your DSL-302G connected directly to computer:



Or you can have DSL-302G connected to a router/firewall:



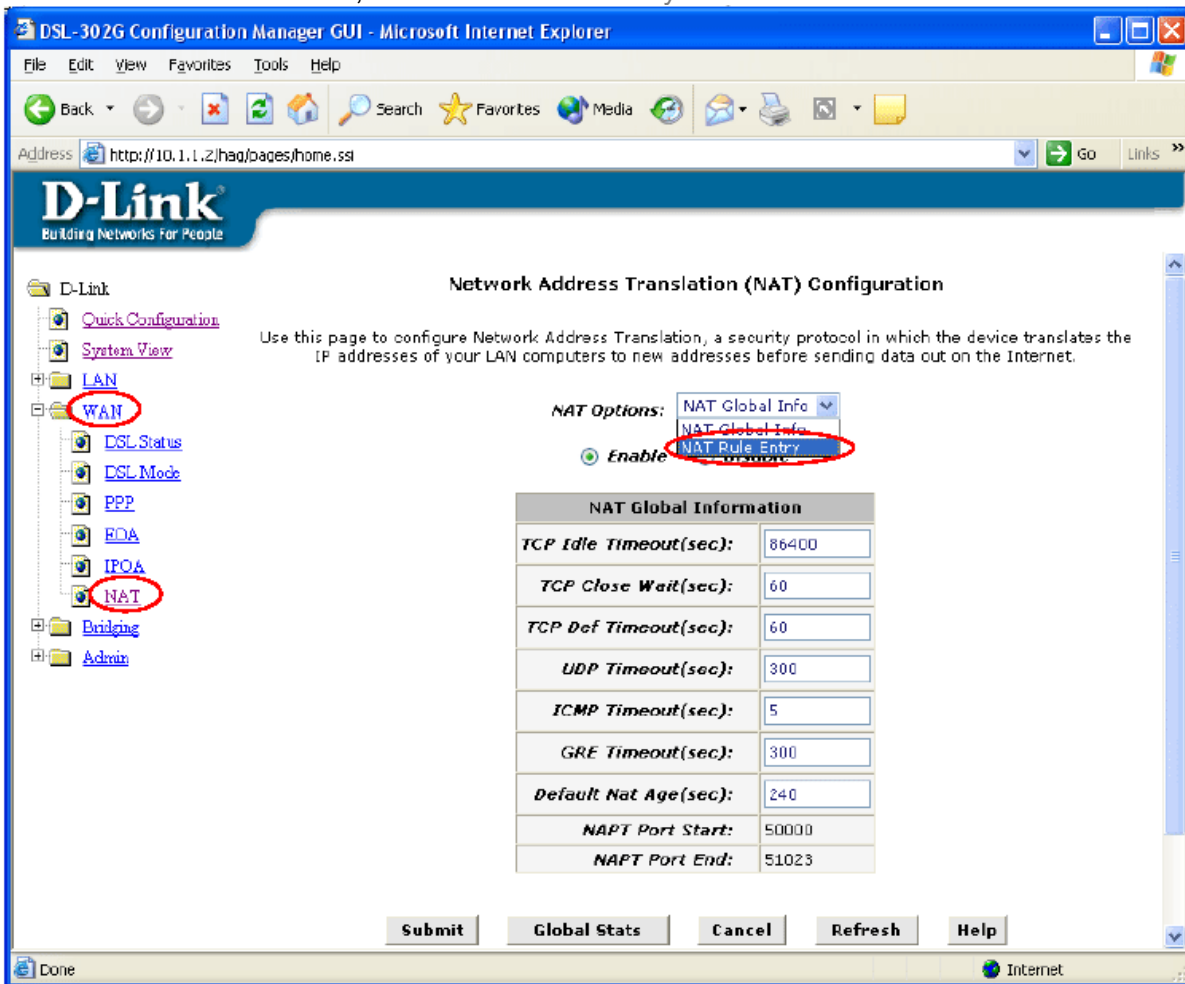
Note: If your DSL-302G is in **Bridge Mode** or has **NAT disabled** you do not need to open ports in the modem. With such setup your computer (or router) should be using public IP address (the one your Internet provider gives you) and should be directly accessible from the Internet.

If you want to open several ports for your WEB server or Mail server or for your game please refer to **Port Redirection** section of this guide.

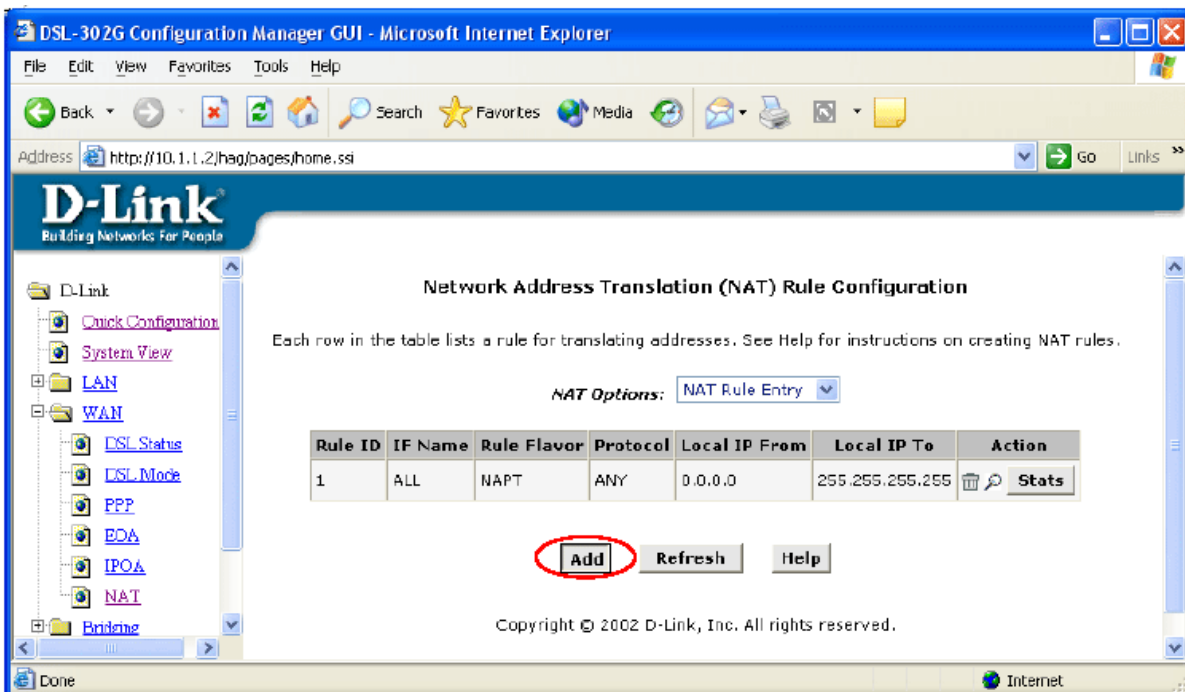
If you want to open all ports and redirect all traffic coming from the Internet to your computer or router please follow the steps in the **BIMAP (DMZ)** section of this guide.

1. Log into the modem. To do that open Internet Explorer and type <http://10.1.1.1> (if you are connecting to the modem via USB cable type <http://10.1.1.2> ). You will be prompted to enter username (default is "admin") and password (default is "admin").

2. Click on “WAN” > “NAT”, select “NAT Rule Entry”:



3. Click on “Add”:



#### 4. Adding the rules:

### Port Redirection

Under Rule Flavour select **RDR**. Enter the information as in the example below. Set Rule ID as next number in the rules table (in our case it is 2). In this example we are creating 2nd rule (Rule ID **2**) for a web server which is running on computer with IP address 10.1.1.5 (Local Address). Under Destination Port From, Destination Port To, Local Port fields enter the port number you want to open. You can select port number from the predefined entries in the drop-down menu or you can enter port number manually in the fields on the right. You can leave Global Address as 0.0.0.0.

Click on "Submit" when done.

The screenshot shows a window titled "NAT Rule - Add - Microsoft Internet Explorer". Inside the window is a form titled "NAT Rule - Add". The form contains the following fields:

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:	HTTP (80) 80
Destination Port To:	HTTP (80) 80
Local Port:	HTTP (80) 80

At the bottom of the form are three buttons: **Submit**, **Cancel**, and **Help**. The **Submit** button is circled in red. A red "OR" label with arrows points to the "Destination Port From" and "Destination Port To" fields, which are also circled in red. The "Rule Flavor", "Rule ID", and "Local Address From" fields are also circled in red.

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## BIMAP (DMZ)

Under Rule Flavour select **BIMAP**. Enter the information as in the example below. Set Rule ID as next number in the rules table (in our case it is 2). In this example we are creating 2nd rule (Rule ID **2**) where all traffic will be redirected to device (computer or router) with IP address 10.1.1.5 (Local Address). You can leave Global Address as 0.0.0.0. Click on "Submit" when done.

NAT Rule Information				
<i>Rule Flavor:</i>	BIMAP			
<i>Rule ID:</i>	2			
<i>IF Name:</i>	ALL			
<i>Local Address:</i>	10	1	1	5
<i>Global Address:</i>	0	0	0	0

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5. After submitting the changes your computer or router (running on 10.1.1.5) will be accessible from the Internet on the ports that you have opened (Port Redirection) or on all ports (BIMAP/DMZ). Your computer or router will be accessible via your public IP address assigned to you by your Internet provider. You can find out your public IP address from your ISP or from the "Quick Configuration" page as below:

DSL-302G Configuration Manager GUI - Microsoft Internet Explorer

Address: <http://10.1.1.2/hag/pages/home.ssi>

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#### Quick Configuration

Use this page to quickly configure the system.

**Refresh Rate:** No Refresh

**Connection Type:** PPPoA VC-Mux

**VPI:** 8

**VCI:** 35

**PPP**

**Security Protocol:**  PAP  CHAP

**Username:** dlinkcomp@ozema

**Password:** ●●●●●●

**Buttons:** Save & Reboot, Delete, Cancel, Help

PPP Information			
IP Address	Mask	Gateway	Connection Status
203.103.158.201	255.255.255.255	203.103.158.1	Connected Disconnect

D-Link Australia & NZ Technical Support Team can be contacted on +61 2 88991800 or [support@dlink.com.au](mailto:support@dlink.com.au)

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