

How to verify and enable NAT after using Web Configuration page Setup Wizard

When using the “Setup Wizard” via the web configuration page to do the router setup, then NAT may not be enabled if using firmware version 1.01.14. As a result, Internet connection may not work unless NAT is enabled.

Below steps show how to verify if NAT is enabled and how to enable NAT.

Note that a new firmware will be available shortly to resolve this issue.

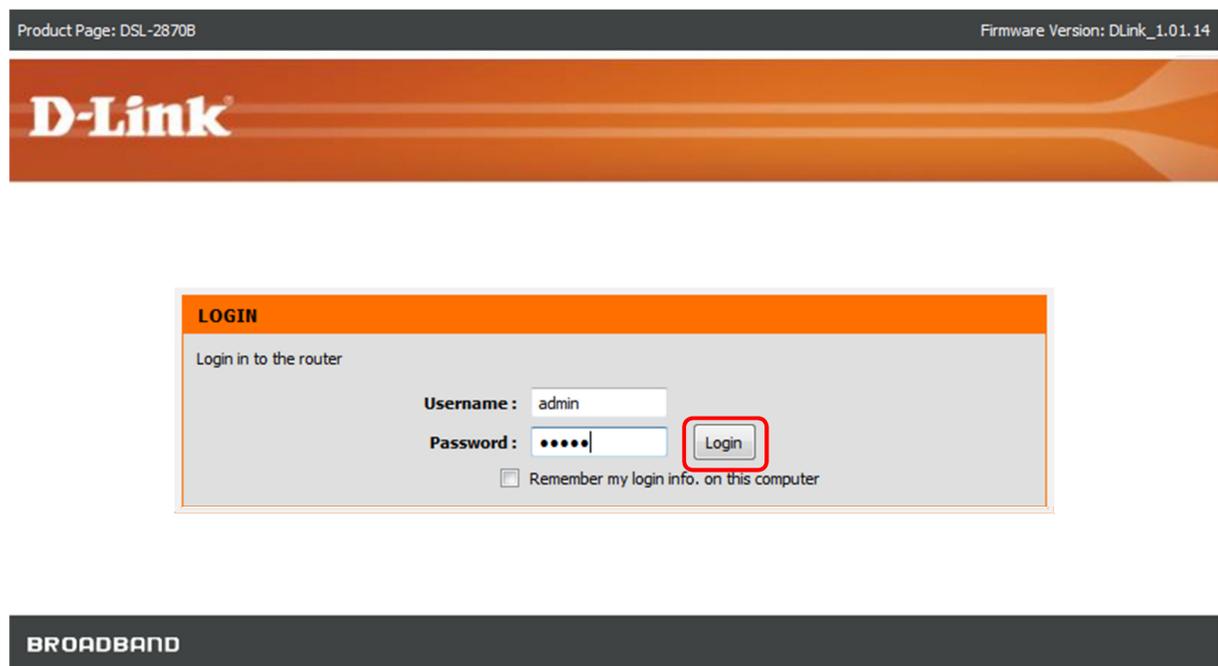
Note: It is recommended to use the installation CD to do the router setup. This will setup the router correctly and it is easy to follow.

Step 1. Login to the Web Configuration page of the router.

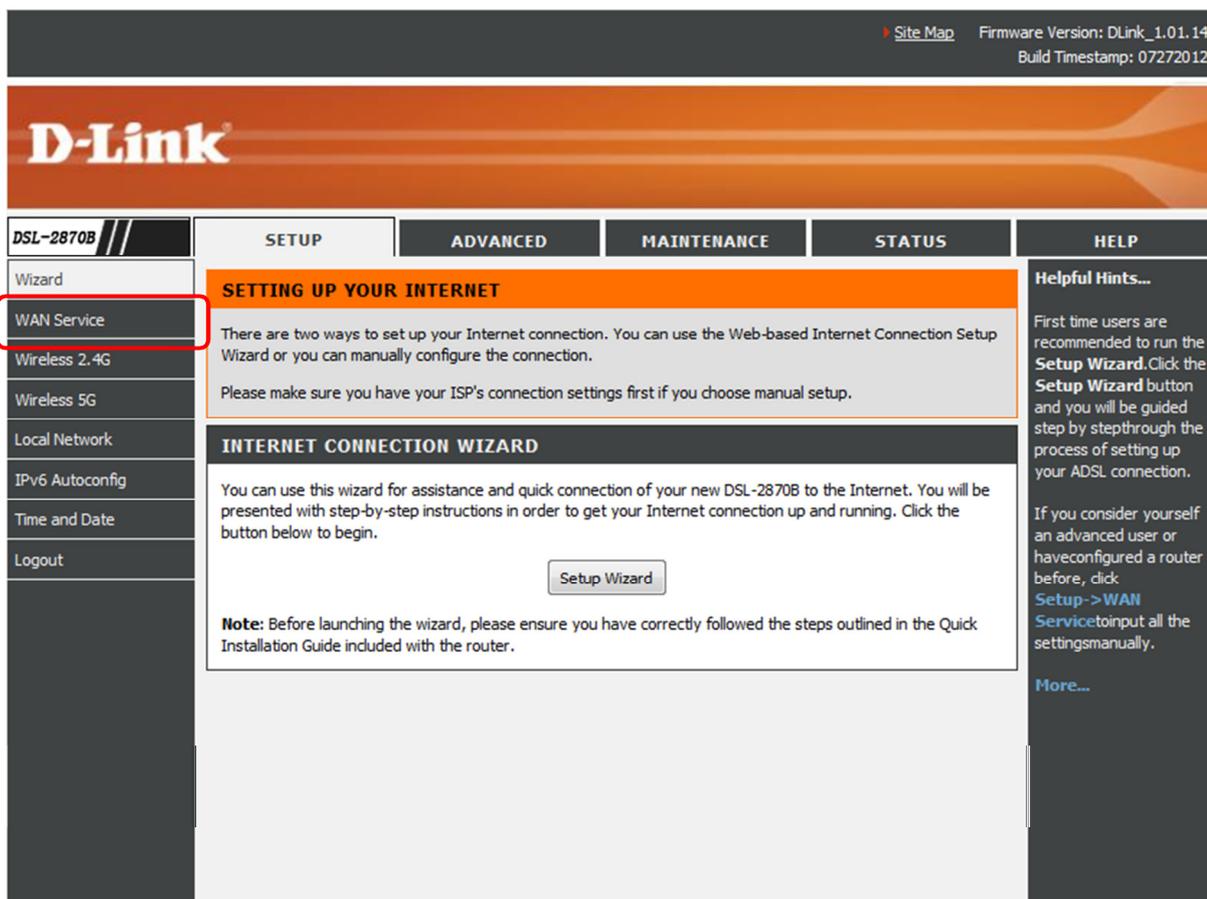
To do that, open an Internet Browser and in the address bar, type in <http://192.168.1.1>

Note: The default username is admin and the password is admin as well.

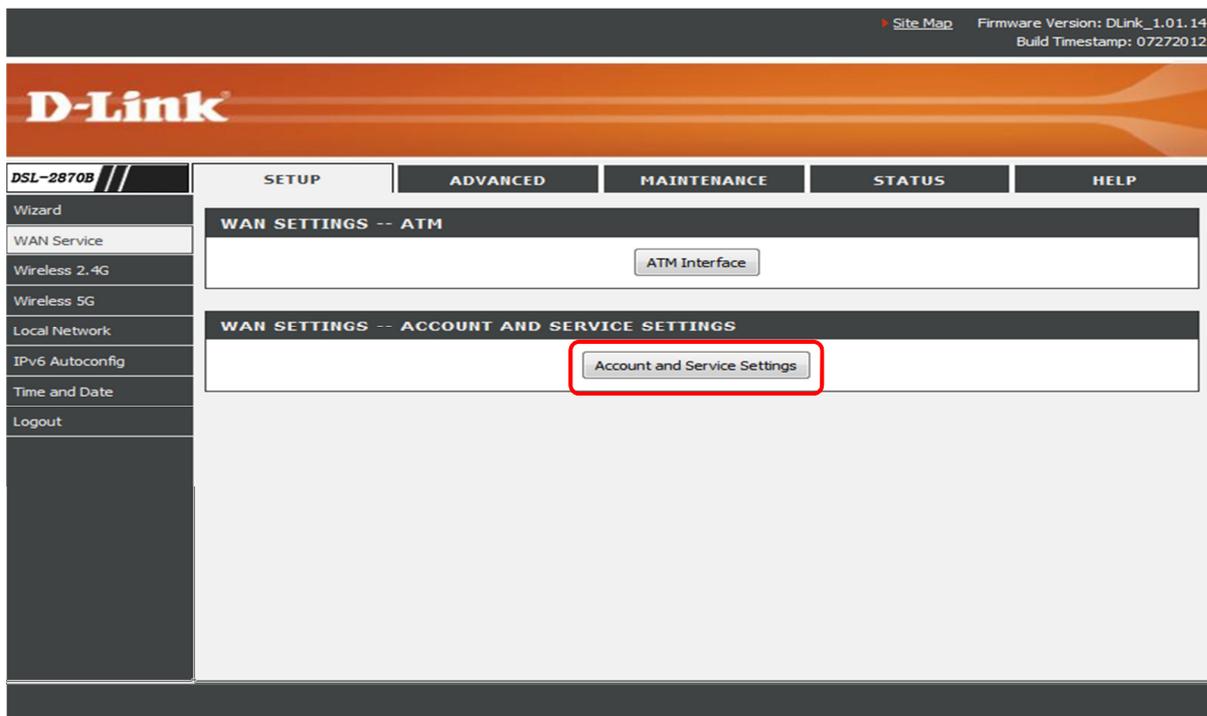
Click on the Login button.



Step 2. Select [WAN Service] from the left hand menu



Step 3. Select [Account and Service Settings] from the second option in the middle of the page.



Step 4. If NAT status is showing [Disabled], you will need to click on [Edit] button to configure NAT option.

Site Map Firmware Version: DLink_1.01.14
Build Timestamp: 07272012

D-Link

DSL-2870B

SETUP ADVANCED MAINTENANCE STATUS HELP

Wizard
WAN Service
Wireless 2.4G
Wireless 5G
Local Network
IPv6 Autoconfig
Time and Date
Logout

WAN SERVICE

Choose Add, or Remove to configure a WAN service over a selected interface.

WIDE AREA NETWORK (WAN) SERVICE SETUP

Interface	Description	Type	Vlan8021p	VlanMuxId	Igmp	NAT	Firewall	IPv6	Mld	Remove	Edit
pppoa0	pppoa_0_0_100	PPPoA	N/A	N/A	Disabled	Disabled	Disabled	Disabled	Disabled	<input type="checkbox"/>	Edit

Step 5. Select [Enable] under NAT and click on [Apply] button located at the bottom of the page to save the settings.

DSL-2870B	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
Wizard	WAN SETUP				Helpful Hints... When configuring the router to access the Internet, be sure to choose the correct connection type from the list below. Please take care when entering your username and password as these are case sensitive. The majority of connection issues are caused by incorrect username or password combinations. Note: Be sure to restart the router for the new Internet Setting to take effect. More...
WAN Service	This screen allows you to configure ETH and PTM/ATM service, Configure a WAN service over a selected interface				
Wireless 2.4G	WAN SERVICE CONFIGURATION				
Wireless 5G	Select WAN service type: <input type="radio"/> PPP over Ethernet (PPPoE) <input type="radio"/> IP over Ethernet <input type="radio"/> Bridging <input checked="" type="radio"/> PPP over ATM (PPPoA) <input type="radio"/> IP over ATM (IPoA)				
Local Network	PPPOA CONFIGURATION				
IPv6 Autoconfig	ATM Service: atm0/(0_0_100) ▾				
Time and Date	PPP Username: Your ISP Username				
Logout	PPP Password: ●●●●●●●●				
	Authentication Method: AUTO ▾				
	NAT: <input checked="" type="radio"/> Enable <input type="radio"/> Disable				
	Fullcone NAT: <input type="radio"/> Enable <input checked="" type="radio"/> Disable				
	Firewall: <input type="radio"/> Enable <input checked="" type="radio"/> Disable				
	Dial on Demand with Idle Timeout Timer: <input type="radio"/> Enable <input checked="" type="radio"/> Disable				
	PPP IP extension: <input type="radio"/> Enable <input checked="" type="radio"/> Disable				
	Use Static IPv4 Address: <input type="radio"/> Enable <input checked="" type="radio"/> Disable				
	Enable PPP Debug Mode: <input type="radio"/> Enable <input checked="" type="radio"/> Disable				
	Bridge PPPoE Frames Between WAN and Local Ports: <input type="radio"/> Enable <input checked="" type="radio"/> Disable				
	IGMP Multicast Proxy: <input type="radio"/> Enable <input checked="" type="radio"/> Disable				
	<input checked="" type="radio"/> Obtain DNS Server Automatically:				
	WAN Interface selected: pppoa_0_0_100/pppoa0 ▾				
	<input type="radio"/> Use the following DNS Server addresses:				
	Preferred DNS Server: <input type="text"/>				
	Alternate DNS Server: <input type="text"/>				
	Default Gateway/Interface: pppoa_0_0_100/pppoa0 ▾				
	<input checked="" type="button"/> Apply <input type="button"/> Cancel				