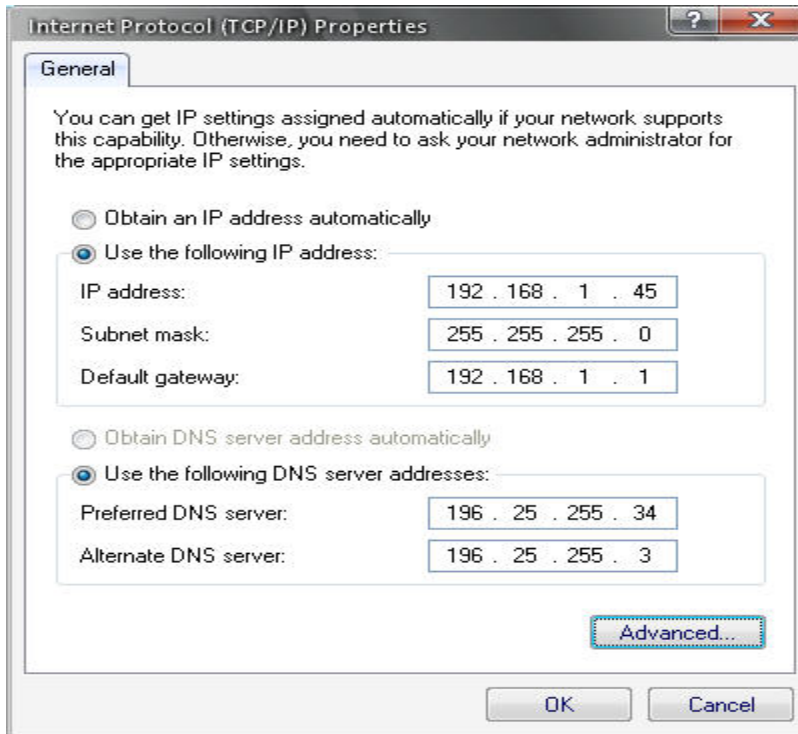


## How do I setup my DSL-2500U to connect to the Internet?

- Step 1 :** Change you Local Area Connection IP to a Static IP e.g. 192.168.1.45. Your default Gateway must point to the DSL-2500U (Default IP is 192.168.1.1). The two DNS IP's are given to you by your ISP and they need to be entered as well



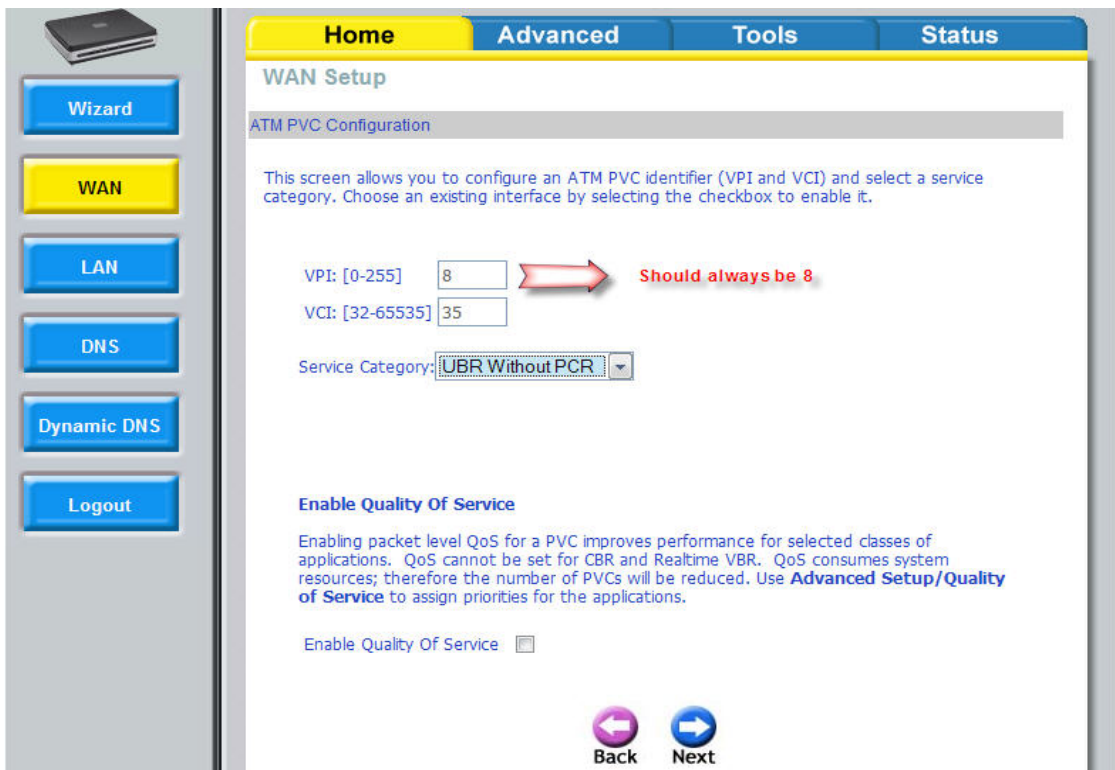
- Step 2 :** Open Internet Explorer and enter the default IP address of the DSL-2500U, which is 192.168.1.1 (The default login Username and Password is **admin**)



Step 3 : Click on HOME and WAN and **ADD**.



Step 4 : Change the VPI to 8 and click NEXT



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**Step 5 :** Select **PPPoE** and click Next

DSL-2500U

Home Advanced Tools Status

WAN

Wizard

WAN

LAN

DNS

Dynamic DNS

Logout

WAN

Connection Type

Select the type of network protocol and encapsulation mode over the ATM PVC that your ISP has instructed you to use. Note that 802.1q VLAN tagging is only available for PPPoE, MER and Bridging.

PPP over ATM (PPPoA)

PPP over Ethernet (PPPoE)

MAC Encapsulation Routing (MER)

IP over ATM (IPoA)

Bridging

Encapsulation Mode

LLC/SNAP-BRIDGING

Enable 802.1q

Back Next

**Step 6 :** Enter your Username and Password, received from your ISP for Internet connectivity, in the Username and Password block.

WAN

LAN

DNS

Dynamic DNS

Logout

PPP usually requires that you have a user name and password to establish your connection. In the boxes below, enter the user name and password that your ISP has provided to you.

PPP Username: D-LinkSA@D-LinkSA.102

PPP Password: .....

Authentication Method: PAP

Type in the Username and Password that your ISP gave you

Dial on demand (with idle timeout timer)

PPP IP extension

Keep Alive

Use Static IP Address

Obtain default gateway automatically:

Use the following default gateway:

Use IP Address: \_\_\_\_\_

Use WAN Interface: pppoe\_8\_35/ppp33

Back Next

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Step 7 : Click **Next**

The screenshot shows the WAN configuration page for a DSL-2500U router. The page is titled "DSL-2500U" and has a navigation menu with "Home", "Advanced", "Tools", and "Status". The "WAN" tab is selected. The page is divided into a left sidebar with buttons for "Wizard", "WAN", "LAN", "DNS", "Dynamic DNS", and "Logout". The main content area is titled "WAN" and "Network Address Translation Settings". It contains the following text and options:

Network Address Translation (NAT) allows you to share one Wide Area Network (WAN) IP address for multiple computers on your Local Area Network (LAN).

Enable NAT

Enable Firewall

**Enable IGMP Multicast, and WAN Service**

Enable IGMP Multicast

Enable WAN Service

Service Name:

At the bottom of the page, there are two buttons: "Back" (a left-pointing arrow) and "Next" (a right-pointing arrow).

Step 8 : Click on **Apply**

The screenshot shows the WAN configuration page for a DSL-2500U router, now displaying a summary of the settings. The page is titled "DSL-2500U" and has a navigation menu with "Home", "Advanced", "Tools", and "Status". The "WAN" tab is selected. The page is divided into a left sidebar with buttons for "Wizard", "WAN", "LAN", "DNS", "Dynamic DNS", and "Logout". The main content area is titled "WAN" and "Setup - Summary". It contains the following text and a table:

Make sure that the settings below match the settings provided by your ISP.

VPI / VCI:	0 / 35
Connection Type:	Bridge
Service Name:	br_0_35
Service Category:	UBR
IP Address:	Not Applicable
Service State:	Enabled
NAT:	Enabled
Firewall:	Enabled
IGMP Multicast:	Not Applicable
Quality Of Service:	Disabled

Click "Apply" to save these settings. Click "Back" to make any modifications.  
NOTE: You need to reboot to activate this WAN interface and further configure services over this interface.

At the bottom of the page, there are two buttons: "Back" (a left-pointing arrow) and "Apply" (a green checkmark).

**Step 9 :** Click on Finish. The **DSL-2500U** will restart and connect to your **ADSL ISP**. Once this is done you can click on the status and WAN Info to see if it is connected.



**Step 10 :** At the **Status** block it should be **UP** and you should have and **IP** in the **IP ADDRESS** block. This is just to verify that you are connected. Now you should be able to view websites.

