D-Link Africa Setup Guide Document.

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

192.168.1.45
192.168.1.45
192.168.1.45
255 . 255 . 255 . 0
192.168.1.1
matically ddresses: 196 . 25 . 255 . 34 196 . 25 . 255 . 3

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**)

Connect to 192.1	68.1.1	? <mark>×</mark>
		- S
The server 192.16 and password. Warning: This serv password be sent without a secure c	8.1.1 at ADSL Router require ver is requesting that your in an insecure manner (bas onertion).	uires a username username and sic authentication
<u>U</u> ser name:	🖸 admin	
Password:	•••••	
	Remember my pass	word
	ОК	Cancel

Step 3 : Click on HOME and WAN and ADD.

D-Link Building Networks for People			DSL-	2500U		
	Home	Advanced	То	ols	Status	
Wizard WAN LAN DNS Dynamic DNS	WAN Setup Choose Add, Edit, or Re Choose Finish to apply th VPI/VCI Category	move to configure W he changes and reboo Service Interface	AN interfaces. t the system. Protocol State	Remove Edit A	Action	

Step 4 : Change the VPI to 8 and click NEXT

	Home	Advanced	Tools	Status
	WAN Setup			
Wizard	ATM PVC Configuration			
WAN	This screen allows you to category. Choose an exis	o configure an ATM PVC ide sting interface by selecting t	ntifier (VPI and VCI) and se the checkbox to enable it.	elect a service
LAN	VPI: [0-255] 8 VCI: [32-65535] 3	5 Shc	ould always be 8	
DNS	Service Category:	BR Without PCR		
Dynamic DNS				
Logout	Enable Quality Of	Service		
	Enabling packet leve applications. QoS cr resources; therefore of Service to assign	el QoS for a PVC improves p annot be set for CBR and Re a the number of PVCs will be n priorities for the application	erformance for selected cla ealtime VBR. QoS consume e reduced. Use Advanced Is.	sses of ss system Setup/Quality
	Enable Quality Of S	ervice		
		Back	Next	

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Step 5 :	Select PPPoE and click Next
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eopie			DSL-2500	U
	Home	Advanced	Tools	Status
	WAN			
C	Connection Type			
	Select the type of net instructed you to use.	work protocol and encapsulat Note that 802.1q VLAN tagg (PPPoA)	on mode over the ATM ng is only available for Pl	PVC that your ISI PPoE, MER and Br
	PPP over Ether	net (PPPoE)		
	MAC Encapsulat	ion Routing (MER)		
	IP over ATM (IF	PoA)		
	Bridging			
	Encapsulation Mo	ode GING 🔻		
	Enable 902 1g			
	Enable 802.1q			
		9	\bigcirc	
		Back	Next	

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

WAN	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.
LAN	PPP Username: D-LinkSA@D-LinkSA.102 PPP Password: ••••••• Authentication Method: PAP
Dynamic DNS	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

Building Networks for People		1	DSL-2500	U
	Home	Advanced	Tools	Status
	WAN			
Wizard	Network Address Translatio	n Settings		
WAN	Network Address Translati multiple computers on you	on (NAT) allows you to sh ır Local Area Network (LAI	are one Wide Area Netw I).	rork (WAN) IP address for
LAN	Enable NAT 🛛 🗐			
DNS	Enable IGMP Multic	ast, and WAN Service		
	Enable IGMP Multicas	t 🔽		
Dynamic DNS	Enable WAN Service			
Logout	Service Name:	br_0_35		
		Back	Next	

Step 8 : Click on Apply

opie			DSL-25001	J
	Home	Advanced	Tools	Status
N N	AN			
Sett	up - Summary			
	VPI / VCI:	0 / 35	ungs provided by your top.	
	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 Somicor	Disabled		

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.

Home Advanced Tools Status WAN Setup Choose Add, Edit, or Remove to configure WAN interfaces. Choose Finish to apply the changes and reboot the system. VPI/VCI Category Service Interface Protocol State Remove Edit Action 0/35 UBR br_0_35 ppp_0_35_1 PPPoE Enabled Image: Construction Image: Construction
WAN Setup Choose Add, Edit, or Remove to configure WAN interfaces. Choose Finish to apply the changes and reboot the system. VPI/VCI Category Service Interface Protocol State Remove Edit Action 0/35 UBR br_0_35 ppp_0_35_1 PPPoE Enabled Image: Colspan="3">Image: Colspan="3">Image: Colspan="3">Image: Colspan="3">Colspan="3">Colspan="3">Colspan="3">Colspan="3">Colspan="3">Colspan="3"Colsp
VPI/VCI Category Service Interface Protocol State Remove Edit Activity 0/35 UBR br_0_35 ppp_0_35_1 PPPoE Enabled Image: Construction of the state of the st
0/35 UBR br_0_35 ppp_0_35_1 PPPoE Enabled
Add Remove Finish

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.

s for People				[DSL-	250	00	
	Hor	ne (Adva	nced (То	ols	(Status
	/AN Info							
	VPI/VCI	Category	Service Name	Interface Name	Protocol	State	Status	IP Address