How to set up DSL-2640U to connect to the internet

Step 1

Assign a static IP address to your computer in the same range (i.e 192.168.1.x) as the router and change the default gateway as well as the preferred DNS to 192.168.1.1 (default IP of the router).

Internet Protocol (TCP/IP) Properties	? <u>×</u>
General	
You can get IP settings assigned auton this capability. Otherwise, you need to a the appropriate IP settings.	natically if your network supports ask your network administrator for
💿 Obtain an IP address automatical	y
O Use the following IP address:	
IP address:	192 . 168 . 1 . 18
Subnet mask:	255 . 255 . 255 . 0
Default gateway:	192.168.1.1
Obtain DNS server address autor	natically
Ose the following DNS server add	Iresses:
Preferred DNS server:	192.168.1.1
Alternate DNS server:	
	Advanced
	OK Cancel

Step 2

Open Internet Explorer and enter the default IP of the router **192.168.1.1** in the address bar. To log in, enter default username **admin** and password **admin**.

Connect to 192.168.	1.1 ?
	
ADSL Router	
User name:	😰 admin 💌
Password:	••••
	Remember my password
	OK Cancel

From Home page, click on WAN followed by Add.

	_	JOL-2040		
Home	Advanced	Tools	Status	
WAN Setup				
Choose Add, Edit, or R Choose Finish to apply	emove to configure WAN inter the changes and reboot the sy	rfaces. ystem.		
eless VPI/VCI Categor	y Service Interface Protoc	ol State Remove E	lit Action	
AN				
	Add Fin	ish		
				-11
NS				-11

Step 4

On WAN configurations, change VPI to 8 and VCI to 35. Click Next to proceed.

Wizard	ATM PVC Configuration
Wireless	This screen allows you to configure an ATM PVC identifier (VPI and VCI) and select a service category. Choose an existing interface by selecting the checkbox to enable it.
WAN	VPI: [0-255] 8 VCI: [32-65535] (35
LAN	Service Category: UBR Without PCR
DNS	
Dynamic DNS	Enable Quality Of Service
Logout	Enabling packet level QoS for a PVC improves performance for selected classes of applications. QoS cannot be set for CBR and Realtime VBR. QoS consumes system resources; therefore the number of PVCs will be reduced. Use Advanced Setup/Quality of Service to assign priorities for the applications.
	Enable Quality Of Service 📃
	Back Next

Select PPP over Ethernet (PPPoE). Click Next to proceed.

	Home	Advanced	Tools	Status
	WAN			
Wizard	Connection Type			
Wireless	Select the type of netw instructed you to use. N	rork protocol and encapsulatic lote that 802.1q VLAN taggir	on mode over the ATM ng is only available for Pl	PVC that your ISP has PPoE, MER and Bridging.
WAN	PPP over ATM (F PPP over Etherne	PPoA) et (PPPoE)		
LAN	 MAC Encapsulation IP over ATM (IPd) 	on Routing (MER) DA)		
DNS	O Bridging			
Dynamic DNS	Encapsulation Mod	le G 💌		
Logout	Enable 802.1q	3		
		Back	Next	

Step 6

Enter Username and Password provided by ISP. Click Next.

Home Advanced Tools Status WAN PPP Username and Password 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: a@dsl1024.telkomsa.net PPP Password: ooccore Authentication Method: AUTO	Home Advanced Tools State WAN PPP Username and Password PPP Username and Password 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: a@dsl1024.telkomsa.net PPP Password: a@dsl1024.telkomsa.net	Home Advanced Tools WAN PPP Username and Password PPP usually requires that you have a user name and password to establish you in the boxes below, enter the user name and password that your ISP has pro-	Status
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PPP Osemaine: august1024, telkomsa.het PPP Password:	PPP Osemanie: a@usi1024.teikomsa.net		
Authentication Method: AUTO		PPP Username: a@dsi1U24.teikomsa.net	
	Authentication Method: AUTO	Authentication Method: AUTO	

Click Next to proceed.

	Home	Advanced	Tools	Status
	WAN			
Wizard	Network Address Translation	Settings		
Wireless	Network Address Translation multiple computers on your	n (NAT) allows you to sha Local Area Network (LAN	re one Wide Area Netv).	vork (WAN) IP address for
WAN	Enable NAT 📝			
WAN	Enable Firewall 🔽			
LAN	Enable IGMP Multicas	st, and WAN Service		
	Enable IGMP Multicast	m		
DNS	Enable WAN Service			
	Service Name:	pppoe_8_35_1		
Dynamic DNS				
Logout		Garage (Next	

Step 8

Confirm settings and click Apply.

Home	Advanced	Tools	Status
WAN			
Setup - Summary			
Make sure that the settin	gs below match the setting	gs provided by your ISP.	
Connection Type:	PPPoE		
Service Name:	pppoe_8_35_1		
Service Category:	UBR		
IP Address:	Automatically Assigned		
Service State:	Enabled		
NAT:	Enabled		
Firewall:	Enabled		
IGMP Multicast:	Disabled		
Quality Of Service:	Disabled		

To change any setting click Edit. Alternatively click Finish.

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	Hon	ne	Advar	nced	Тс	ools	1	St	atus
	WAN Setu	P							
	Choose Add, I Choose Finish	Edit, or Rer to apply th	nove to config le changes and Service	ure WAN int reboot the	erfaces. system.	State	Remove	Edit	Action

Step 10

System will restart and Settings will be permanently saved. This will prevent settings from being lost incase of a power failure.

DSL Router Reboot

The DSL Router has been configured and is rebooting. Please wait... If necessary, reconfigure your PC's IP address to match your new configuration after reboot finishes.

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Step 11

Click on **Status** followed by **WAN info** to confirm connectivity. A **WAN IP** address will display to confirm connection.

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	Hor	ne (Advar	nced (То	ols	(Status
Info	VAN Info							
	VPI/VCI	Category	Service Name	Interface Name	Protocol	State	Status	IP Address