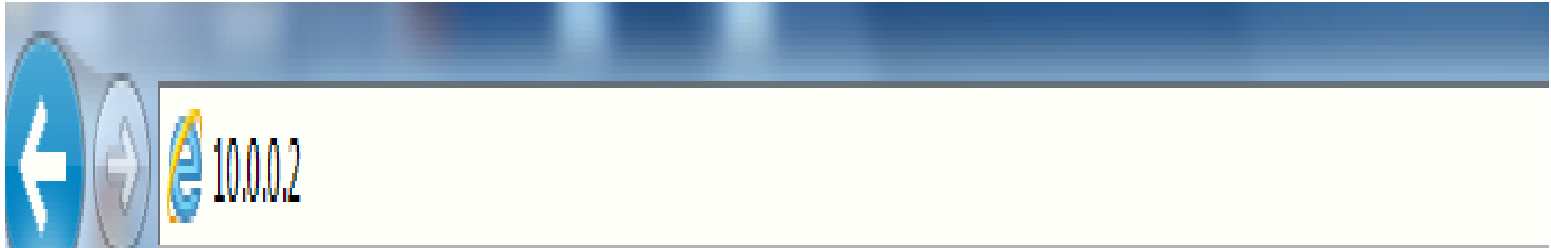


PPPoE Internet Setup On The DSL-2750U

Please make sure the unit is on the latest firmware. You can download the firmware at ftp.d-link.co.za. If you are still unsure as to which firmware to download, then simply e-mail your query to support@d-link.co.za or call the D-Link Africa offices on +27 (0)12 661 2025/3,

How to Update the Firmware (If your unit is on the latest firmware, skip this step):

Logon to the unit through your web browser via the default IP address of the DSL -2750U



1. Username : admin

2. Password : admin

Product Page: DSL-2750U

Firmware Version: AF_1.57_T10

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LOGIN

Welcome to DSL-2750U Web Management

Username : admin ▾

Password : ●●●●●●

Remember my login info.

Login

WIRELESS

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- Go to Maintenance, then Firmware Update and simply Browse to the firmware you downloaded earlier,

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DSL-2750U // SETUP ADVANCED **MAINTENANCE** STATUS HELP

System
Firmware Update
Access Controls
Diagnostics
System Log
Logout

FIRMWARE UPDATE

Step 1: Obtain an updated firmware image file from your ISP.

Step 2: Enter the path to the image file location in the box below or click the "Browse" button to locate the image file.

Step 3: Click the "Update Firmware" button once to upload the new image file.

NOTE: The update process takes about 2 minutes to complete, and your DSL Router will reboot. Please DO NOT power off your router before the update is complete.

FIRMWARE UPDATE

Current Firmware Version : AF_1.00_T10
Current Firmware Date : Sep 9 2011

Firmware File Name :

Helpful Hints...
Please Note: This page displays your device firmware version and information that will be helpful for D-Link technicians should you require any technical support. If your router is working without issue, there should be no need to update your firmware. This information is just for your reference as it is often unnecessary to upload new firmware to your router.
[More...](#)

WIRELESS

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- *After the update you will need to restore the unit to its factory default settings,*

The screenshot shows the D-Link DSL-2750U web interface. The top navigation bar includes 'DSL-2750U', 'SETUP', 'ADVANCED', 'MAINTENANCE' (highlighted with a red border), 'STATUS', and 'HELP'. The left sidebar contains 'System', 'Firmware Update', 'Access Controls', 'Diagnostics', 'System Log', and 'Logout'. The main content area is divided into four sections:

- SYSTEM -- REBOOT**: Contains the text 'Click the button below to reboot the router.' and a 'Reboot' button.
- SYSTEM -- BACKUP SETTINGS**: Contains the text 'Back up DSL Router configurations. You may save your router configurations to a file on your PC. Note: Please always save configuration file first before viewing it.' and a 'Backup Settings' button.
- SYSTEM -- UPDATE SETTINGS**: Contains the text 'Update DSL Router settings. You may update your router settings using your saved files.' and a form with 'Settings File Name :', a text input field, a 'Browse...' button, and an 'Update Settings' button.
- SYSTEM -- RESTORE DEFAULT SETTINGS**: Contains the text 'Restore DSL Router settings to the factory defaults.' and a 'Restore Default Settings' button, which is highlighted with a red border and pointed to by a red arrow labeled '5'.

On the right side, there is a 'Helpful Hints...' section with text explaining the reboot and backup functions, and a 'More...' link.

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- *Go To Setup and then Internet Setup,*
- *Make sure you tick the select box under WAN setup,*
- *Then select Edit,*

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DSL-2750U // **SETUP** ADVANCED MAINTENANCE STATUS HELP

Wizard
Internet Setup
 3G Internet Setup
 Wireless Connection
 Local Network
 Time and Date
 Print Server
 Logout

INTERNET SETUP
 Choose "Add", "Edit", or "Delete" to configure WAN interfaces. A maximum of 8 entries can be configured.

WAN SETUP

	VPI/VCI	VLAN Mux	Service Name	Protocol	IGMP	QoS	NAT	Status	Action
<input checked="" type="checkbox"/>	8/35	N/A	pppoe_0_8_35_1	PPPoE	Disabled	Enable	Enable	Unconfigured	

6. Go To Setup, then Internet Setup

7. Select Checkbox

Add **Edit** Delete

8. Select Edit

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- *Your VPI – 8*
- *Your VCI – 35*

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DSL-2750U // **SETUP** ADVANCED MAINTENANCE STATUS HELP

Wizard
Internet Setup
 3G Internet Setup
 Wireless Connection
 Local Network
 Time and Date
 Print Server
 Logout

INTERNET SETUP

This screen allows you to configure an ATM PVC identifier (VPI and VCI) and select a service category.

ATM PVC CONFIGURATION

These should be as shown, Please confirm → **VPI: 8** (0-255)
VCI: 35 (32-65535)

Service Category: UBR Without PCR ▾

Peak Cell Rate: (cells/s)

Sustainable Cell Rate: (cells/s)

Maximum Burst Size: (cells)

IP QOS SCHEDULER ALGORITHM

Strict Priority

Precedence of queue: (lowest)

Weighted Fair Queuing

Weight Value of queue: (1-63)

MPAAL Group Precedence: ▾

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.

[More...](#)

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- *Select the PPPoE (PPP over Ethernet) connection,*
- *Select LLC/Snap Bridging,*
- *Insert your Username and Password which is provided by your service provider (ISP),*
- *MTU – 1492,*

CONNECTION TYPE

Select PPPoE → Protocol: PPP over Ethernet (PPPoE)

Encapsulation Mode: LLC/SNAP-BRIDGING

↑ **Select LLC/Snap Bridging**

Enable multiple PPP connections over one VC/VLAN tag option available:

802.1P Priority [0-7]:

802.1Q VLAN ID [0-4094]:

PPP USERNAME AND PASSWORD

PPP Username: guest@telkomadsl ← **Insert Your Username and Password Provided By Your ISP (service provider)**

PPP Password:

Confirm PPP Password:

Authentication Method: AUTO

Dial On Demand (With Idle Timeout Timer):

Inactivity Timeout: (minutes [1-4320])

Dial On Manual:

PPPoE pass-through:

Confirm MTU value 1492 → **MTU Size:** 1492 (1370-1492)

PPP IP Extension:

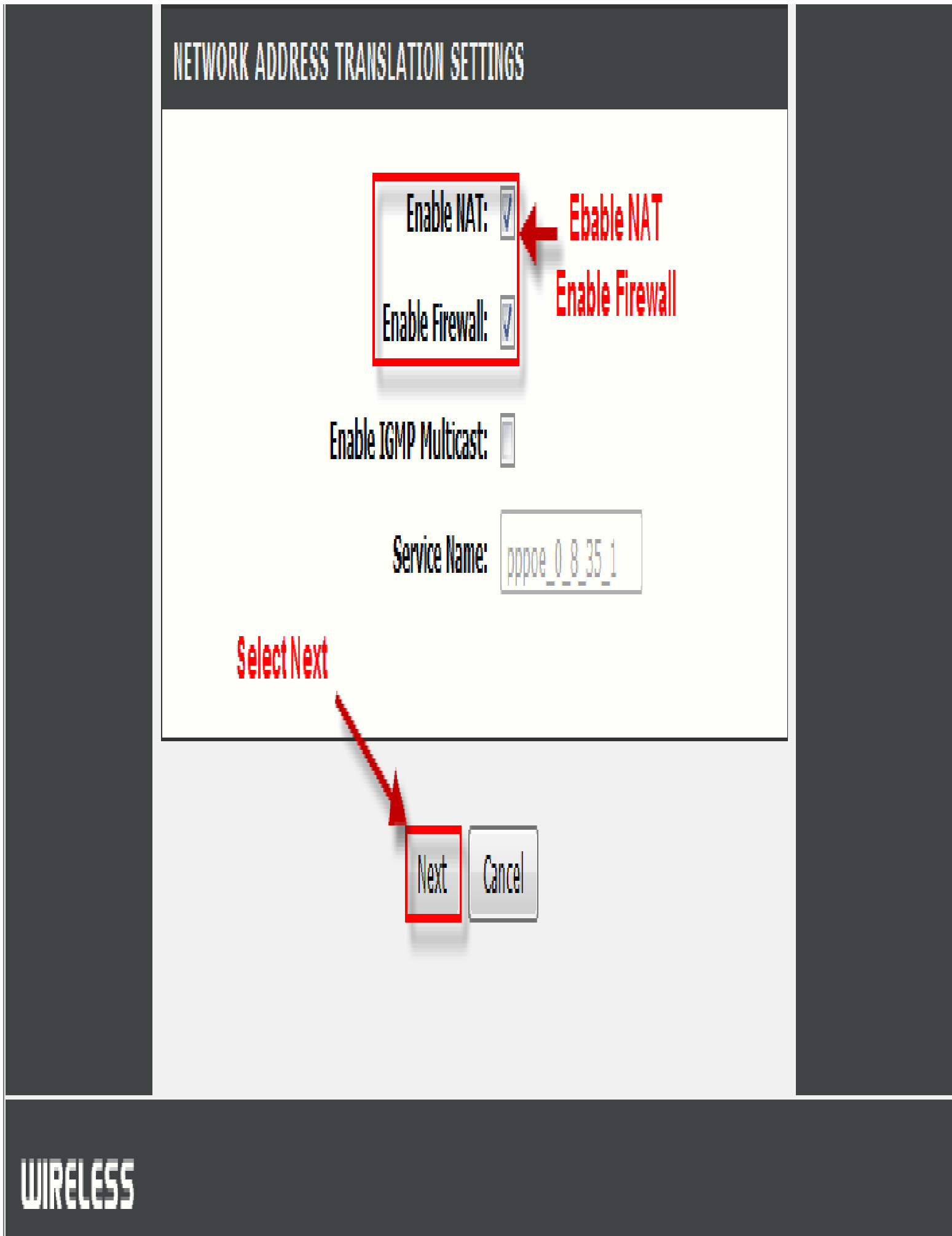
IPV4 Setting

Use Static IP Address:

IP Address:

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- *Enable NAT,*
- *Enable Firewall,*
- *Select Next,*



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- *Select Apply,*

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DSL-2750U

SETUP ADVANCED MAINTENANCE STATUS HELP

Wizard
Internet Setup
3G Internet Setup
Wireless Connection
Local Network
Time and Date
Print Server
Logout

WAN

Make sure that the settings below match the settings provided by your ISP.
Click "Apply" to save and activate these settings. Click "Back" to make any modifications.

SETUP - SUMMARY

VPI / VCI:	8 / 35
Connection Type:	PPPoE
Service Name:	pppoe_0_8_35_1
Service Category:	UBR
IP Address:	Automatically Assigned
Service State:	Enabled
NAT:	Enabled
Firewall:	Enabled
IGMP Multicast:	Disabled
Quality Of Service:	Enabled

Back Apply ← **Select Apply**

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- *Go To Status, then Device Info*
- *You should now be connected along with the Public IP,*

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DSL-2750U // SETUP ADVANCED MAINTENANCE **STATUS** HELP

Device Info

DEVICE INFO

This information reflects the current status of your DSL connection.

Go To Status, Then Device Info

SYSTEM INFO

Model Name:	DSL-2750U
Time and Date:	Tue Sep 27 12:06:31 2011
Firmware Version:	AF_1.57_T10

INTERNET INFO

Internet Connection: pppoe_0_8_35_1 (selected from dropdown menu)

Internet Connection: mobile Connected

Default Gateway: ppp0.1

Preferred DNS Server: 196.43.42.190

Alternate DNS Server: 196.43.46.190

Connection Up Time: 00 day, 00 hour, 00 min, 30 sec

Downstream Line Rate (Kbps): 1024

Upstream Line Rate (Kbps): 512

You should now be connected. This is the Public IP

Choose PPPoE 0_8_35_1

IP

Enabled WAN Connections:

VPI/VCI	Service Name	Protocol	IGMP	QoS	IPv4 Address
8/35	pppoe_0_8_35_1	PPPoE	Disabled	Enable	41.240.217.228

Helpful Hints... This page displays a summary overview of your router status, including device software version, summary of your Internet configuration including wireless and Ethernet status. More...

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