



تنظیمات NAT جهت مودم های D-Link

[AD-14-TB-22-02-93]

D-Link DSL-2730U - Windows Internet Explorer

http://192.168.1.1/

D-Link DSL-2730U

D-Link

Device Info

Summary
WAN
Statistics
Route
ARP
DHCP
Advanced Setup
Wireless
Diagnostics
Management

Device Info

BoardID:	DSL-2730U
Software Version:	ME_1.00
Bootloader (CFE) Version:	1.0.37-106.5
DSL PHY and Driver Version:	A2pD030g.d22j
Wireless Driver Version:	5.60.120.3.cpe4.406.0

This information reflects the current status of your WAN connection.

Line Rate - Upstream (Kbps):	0
Line Rate - Downstream (Kbps):	0
LAN IPv4 Address:	192.168.1.1
MAC Address:	34:08:04:ee:bf:1d
Default Gateway:	
Primary DNS Server:	0.0.0.0
Secondary DNS Server:	0.0.0.0
LAN IPv6 Address:	
Default IPv6 Gateway:	

برای ورود به صفحه مودم از آی پی
192.168.1.1
استفاده میکنیم
User : admin
Pass : admin

Recommend: 1024x768 pixels, High Color(16 Bits)

Done

Internet 100%

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D-Link DSL-2730U

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DSL ATM Interface Configuration

Choose Add, or Remove to configure DSL ATM interfaces.

Interface	Vpi	Vci	DSL Latency	Category	Link Type	Connection Mode	IP QoS	Scheduler Alg	Queue Weight	Group Precedence	Remove
<div style="display: flex; justify-content: center; gap: 10px;"> Add Remove </div>											

Layer2 Interface

لطفا توجه داشته باشید در ابتدا حتما وارد قسمت شده و تنظیمات را از اینجا شروع کنید

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http://192.168.1.1/dslatm.cmd

Start | D-Link DSL-2730U - W... | 15.JPG - Paint | 95% | 08:30 ق.ظ

D-Link DSL-2730U - Windows Internet Explorer

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VPI: [0-255]

VCI: [32-65535]

Select DSL Latency

Path0

Path1

Select DSL Link Type (EoA is for PPPoE, IPoE, and Bridge.)

EoA

PPPoA

IPoA

Select Connection Mode

Default Mode - Single service over one connection

VLAN MUX Mode - Multiple Vlan service over one connection

Encapsulation Mode:

Service Category:

Select IP QoS Scheduler Algorithm

Strict Priority

Precedence of the default queue:

Weighted Fair Queuing

Weight Value of the default queue: [1-63]

MPAAL Group Precedence:

تنظیمات را مطابق شکل انجام دهید

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Done

Start | D-Link DSL-2730U - W... | 16.JPG - Paint | 95% | 08:31 ق.م

D-Link DSL-2730U - Windows Internet Explorer

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D-Link DSL-2730U

D-Link

DSL ATM Interface Configuration

Choose Add, or Remove to configure DSL ATM interfaces.

Interface	Vpi	Vci	DSL Latency	Category	Link Type	Connection Mode	IP QoS	Scheduler Alg	Queue Weight	Group Precedence	Remove
atm0	0	35	Path0	UBR	EoA	DefaultMode	Enabled	SP			<input type="checkbox"/>

Add Remove

صفحه
Layer2 Interface
 بعد از اتمام تنظیمات
 بدین شکل میباید . سپس
 وارد قسمت
Wan Service
 میشویم

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Done

Start D-Link DSL-2730U - W... 17.JPG - Paint Internet 100%

95% 08:31 ق.ظ

D-Link DSL-2730U - Windows Internet Explorer

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WAN Configuration

No available interfaces.

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توجه داشته باشید در صورتیکه تنظیمات
Layer2 Interface
را انجام ندهید در هنگام تنظیم
Wan Service
با این صفحه مواجه خواهید شد

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Start Internet Explorer D-Link DSL-2730U - W... 18.JPG - Paint

Internet 100%

95% 08:32

D-Link DSL-2730U - Windows Internet Explorer

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D-Link DSL-2730U

D-Link

Wide Area Network (WAN) Service Setup

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

Interface	Description	Type	Vlan8021p	VlanMuxId	Igmp	NAT	Firewall	IPv6	Mld	Remove	Edit
<input type="button" value="Add"/> <input type="button" value="Remove"/>											

برای شروع تنظیمات وارد قسمت
WAN Service
میشود

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WAN Service Interface Configuration

Select a layer 2 interface for this service

Note: For ATM interface, the descriptor string is (portId_vpi_vci)
 For PTM interface, the descriptor string is (portId_high_low)
 Where portId=0 --> DSL Latency PATH0
 portId=1 --> DSL Latency PATH1
 portId=4 --> DSL Latency PATH0&1
 low =0 --> Low PTM Priority not set
 low =1 --> Low PTM Priority set
 high =0 --> High PTM Priority not set
 high =1 --> High PTM Priority set

atm0/(0_0_35)

Back Next

کافیست دکمه
Next
 را فشار دهید

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Done Internet 100%

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WAN Service Configuration

Select WAN service type:

PPP over Ethernet (PPPoE)

IP over Ethernet

Bridging

Enter Service Description:

Enable IPv6 for this service

برای تنظیمات
Nat
 گزینه
PPP over service
 را انتخاب کنید

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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:

PPP Password:

PPPoE Service Name:

Authentication Method:

NAT Public Ip Address:

Dial on demand (with idle timeout timer)

enable manual MTU set

PPP IP extension

Use Static IPv4 Address

در این قسمت نام کاربری و کلمه عبور را وارد میکنیم

در این قسمت گزینه **Dial On Demand** را با مدت زمان **30 دقیقه** فعال می کنیم

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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:

PPP Password:

PPPoE Service Name:

Authentication Method:

NAT Public Ip Address:

Dial on demand (with idle timeout timer)

enable manual MTU set

MTU [1000-2000]:

PPP IP extension

Use Static IPv4 Address

تنظیم
MTU
 از این قسمت میباشد

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Routing -- Default Gateway

Default gateway interface list can have multiple WAN interfaces served as system default gateways but only one will be used according to the priority with the first being the highest and the last one the lowest priority if the WAN interface is connected. Priority order can be changed by removing all and adding them back in again.

Selected Default Gateway Interfaces

ppp0

Available Routed WAN Interfaces

->
<-

کافیست دکمه
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را فشار دهید

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Next

Recommend: 1024x768 pixels, High Color(16 Bits)

Done

Start | D-Link DSL-2730U - W... | 12.JPG - Paint | 95% | 08:29

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DNS Server Configuration

Select DNS Server Interface from available WAN interfaces OR enter static DNS server IP addresses for the system. In ATM mode, if only a single PVC with IPoA or static IPoE protocol is configured, Static DNS server IP addresses must be entered.

DNS Server Interfaces can have multiple WAN interfaces served as system dns servers but only one will be used according to the priority with the first being the highest and the last one the lowest priority if the WAN interface is connected. Priority order can be changed by removing all and adding them back in again.

Select DNS Server Interface from available WAN interfaces:

Selected DNS Server Interfaces		Available WAN Interfaces
ppp0	<input type="button" value=">"/> <input type="button" value="<"/>	

Use the following Static DNS IP address:

Primary DNS server:

Secondary DNS server:

در این صفحه نیز کفایت دکمه
Next
را فشار دهید

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Done

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DNS Server Configuration

Select DNS Server Interface from available WAN interfaces OR enter static DNS server IP addresses for the system. In ATM mode, if only a single PVC with IPoA or static IPoE protocol is configured, Static DNS server IP addresses must be entered.

DNS Server Interfaces can have multiple WAN interfaces served as system dns servers but only one will be used according to the priority with the first being the highest and the last one the lowest priority if the WAN interface is connected. Priority order can be changed by removing all and adding them back in again.

Select DNS Server Interface from available WAN interfaces:

<p>Selected DNS Server Interfaces:</p> <div style="border: 1px solid gray; padding: 5px; min-height: 100px;">ppp0</div>	<p>-></p> <p><-</p>	<p>Available WAN Interfaces:</p> <div style="border: 1px solid gray; padding: 5px; min-height: 100px;"></div>
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Use the following Static DNS IP address:

Primary DNS server:

Secondary DNS server:

در این صفحه نیز کافیسست دکمه
Next
را فشار دهید

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Done

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WAN Setup - Summary

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

Connection Type:	PPPoE
NAT:	Enabled
Full Cone NAT:	Disabled
Firewall:	Enabled
IGMP Multicast:	Disabled
Quality Of Service:	Disabled

Click "Apply/Save" to have this interface to be effective. Click "Back" to make any modifications.

Back Apply/Save

در پایان دکمه Apply/Save را فشار دهید

Recommend: 1024x768 pixels, High Color(16 Bits)

Done Internet 100%

Start D-Link DSL-2730U - W... 14.JPG - Paint 95% 08:30 1393

تنظیمات Wireless جهت مودم های D-Link

D-Link DSL-2730U - Windows Internet Explorer

http://192.168.1.1/

File Edit View Favorites Tools Help

D-Link DSL-2730U

D-Link

Device Info

Advanced Setup

Wireless

Basic

Security

MAC Filter

Wireless Bridge

Advanced

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Wireless -- Basic

This page allows you to configure basic features of the wireless LAN interface. You can enable or disable the wireless LAN interface, hide the network from active scans, set the wireless network name (also known as SSID) and restrict the channel set based on country requirements. Click "Apply/Save" to configure the basic wireless options.

Enable Wireless

Hide Access Point

Clients Isolation

Enable Wireless Multicast Forwarding (WMF)

SSID:

BSSID: 34:08:04:EE:BF:1E

Country:

Max Clients:

Wireless - Guest/Virtual Access Points:

Enabled	SSID	Hidden	Isolate Clients	Enable WMF	Max Clients	BSSID
<input type="checkbox"/>	DLink0_Guest1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16	N/A
<input type="checkbox"/>	DLink0_Guest2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16	N/A
<input type="checkbox"/>	DLink0_Guest3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16	N/A

جهت تنظیم
Wireless
وارد این قسمت میشویم

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Internet 100%

Start D-Link DSL-2730U - W... 22.JPG - Paint 95% 08:35

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D-Link DSL-2730U

D-Link

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Push-Button PIN **Config AP**

Device PIN: 15624697 [Help](#)

Manual Setup AP

You can set the network authentication method, selecting data encryption, specify whether a network key is required to authenticate to this wireless network and specify the encryption strength. Click "Apply/Save" when done.

Select SSID: DLink

Network Authentication: WEP Open

WEPA Encryption: Enabled

Encryption Strength: 64-bit

Current Network Key: 1

Network Key 1: 1234567890

Network Key 2:

Network Key 3:

Network Key 4:

Enter 13 ASCII characters or 26 hexadecimal digits for 128-bit encryption keys
Enter 5 ASCII characters or 10 hexadecimal digits for 64-bit encryption keys

Apply/Save

Recommend: 1024x768 pixels, High Color(16 Bits)

Done

Internet 100%

Start D-L... Dlink 25... 4.J... 21... 22... 23... 24... 95% 09:34 ق.ب

در قسمت Security تنظیمات را مطابق شکل انجام میدهیم



تهیه و تنظیم پائیز 1390
Maintenance team