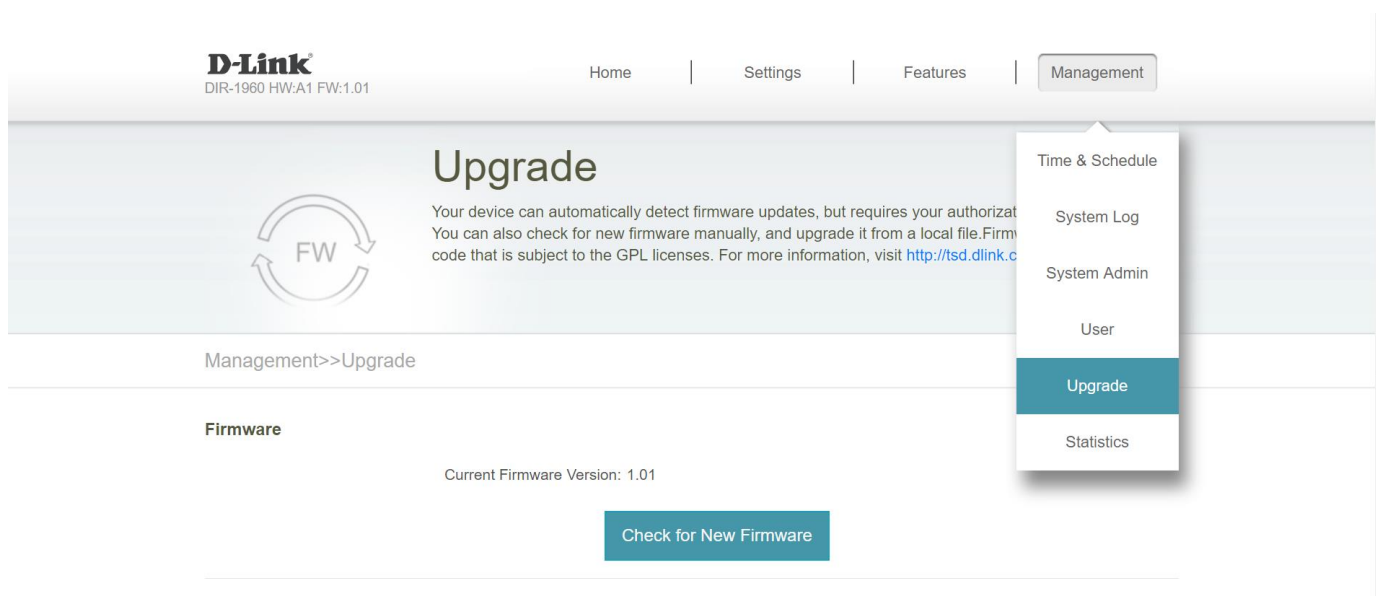


CONFIGURACIÓN ROUTERS D-LINK EXO: DIR-1960, DIR-2660 Y DIR-3060 PARA FIBRA ÓPTICA TRI- PLE-PLAY (MOVISTAR)



1. Revisar y actualizar si procede a la versión de firmware que incorpora las funciones de VLAN TAG en la interfaz WAN para su uso con Triple-Play.



2. Configuración de la conexión a internet PPPoE:

The screenshot shows the D-Link router's web interface for configuring an Internet connection. The page title is "Internet". Below the title, there is a globe icon and a brief instruction: "Use this section to configure your Internet connection. If you are unsure of your connection type, click on the PPPoE option, you will need to reconfigure your Internet Service Provider. Note: If using PPPoE client software on your computers." The "My Internet Connection is:" dropdown menu is set to "PPPoE". Below this, there are three input fields: "Username:" with the value "adslppp@telefonicanetpa", "Password:" with the value "adslppp", and "Reconnect Mode:" with a dropdown menu set to "Always on". A "Save" button is located at the bottom right of the configuration area. A navigation menu is open over the "Internet" section, showing options like "Wizard", "Internet", "Wireless", "Network", "USB Sharing", and "D-Link Cloud".



3. En Advanced Settings, configuración de las VLANs en la interfaz WAN y las direcciones IP de cada una de ellas:

D-Link
DIR-1960 HW:A1 FW:1.01

Home | Settings | Features | Management

Internet

A Triple-Play (VLAN) is a switched network that is logically segmented by function, project team, or application, without regard to the physical location of the users. You can configure which hardware port will be assigned to a VLAN, and all packets from a network device in a VLAN will only be forwarded to other devices in the same VLAN.

Settings>>Internet>>VLAN

[IPv6](#) | [IPv4](#) | Save

Triple-Play

Status: Enabled

Priority ID: Enabled

Internet VLAN

Internet VLAN ID: Priority ID:

IPTV VLAN

IPTV VLAN ID: Priority ID:

[Advanced Settings...](#)

IPTV Connection is:

IP Address:

Subnet Mask:

Default Gateway:

Devices Vendor Class:

Primary DNS Server:

Secondary DNS Server:

Multicast Streams: Enabled

VOIP VLAN

VOIP VLAN ID: Priority ID:

[Advanced Settings...](#)

Interface Traffic Type Setting

LAN Port 1:

LAN Port 2:

LAN Port 3:

LAN Port 4:

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En el caso de Movistar, asignar:

- **INTERNET VLAN: 6**, Priority 1.
- **IPTV VLAN: 2**, Priority 4. En Advanced Settings, configurar la dirección IP del servicio de televisión e indicar el servidor DNS que usará el Set Top Box (Device Vendor Class: IAL, Primary DNS Server: 172.26.23.3).
- **VOIP VLAN: 3**, Priority 4. En Advanced Settings escoger modo Dynamic IP (DHCP).

Los puertos LAN y la interfaz inalámbrica se deben dejar todos en **modo Internet**. El Set Top Box se podrá conectar a cualquier puerto sin necesidad de hacer ninguna configuración adicional.

4. Guardar los cambios.

The screenshot shows the D-Link web interface for a DIR-1960 router. At the top, there is a navigation bar with 'Home', 'Settings', 'Features', and 'Management'. Below this, a green circle indicates 'Internet Connected' with a sub-message: 'Click on any item in the diagram for more information.' A network diagram shows the router connected to the Internet, with 2 connected clients, 0 extenders, and a USB device. Below the diagram, the 'Internet' status is detailed:

		IPv4 / IPv6	
Cable Status:	Connected	MAC Address:	58:D5:6E:EB:19:65
Connection Type:	Dynamic IP (PPPoE)	IP Address:	83.49.85.15
Network Status:	Connected	Subnet Mask:	255.255.255.255
Connection Uptime:	0 Day 20 Hour 40 Min 18 Sec	Default Gateway:	192.168.144.1
		Primary DNS Server:	80.58.61.250
		Secondary DNS Server:	80.58.61.254

At the bottom right of the status section, there is a 'Go to settings' link with a right-pointing arrow.

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