ETISALAT Plug & Play Firmware

D-link DIR-868L

User Manual



Wireless AC1750Dual Band Gigabit Router

System Requirements

Network Requirements

• An Ethernet-based cable or DSL modem
• IEEE 802.11ac/n/g/b/a wireless clients
• 10/100/1000 Mbps Ethernet

Web-based Configuration Utility Requirements

Computer with the following:

• Windows®, Macintosh, or Linux-based operating system
• An installed Ethernet adapter

Browser Requirements:

• Internet Explorer 7 or higher
• Firefox 12 or higher
• Safari 4 or higher
• Chrome 20 or higher

Windows® Users: Make sure you have the latest version of Java Installed. Visit www.java.com to download the latest version.

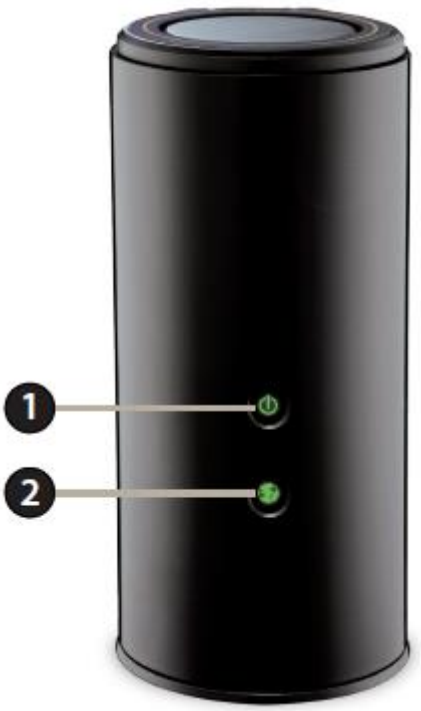
mydlink Requirements

• IPhone/iPad/iPod touch (iOS 4.3 or higher)
• Android device (2.3.3 or higher)
• Computer with the following browser requirements:
• Internet Explorer 7 or higher
• Firefox 12 or higher
• Safari 5 or higher
• Chrome 20 or higher

iPhone, iPad, and iPod touch are registered trademarks of Apple Inc. Android is a trademark of Google, Inc.

Hardware Overview

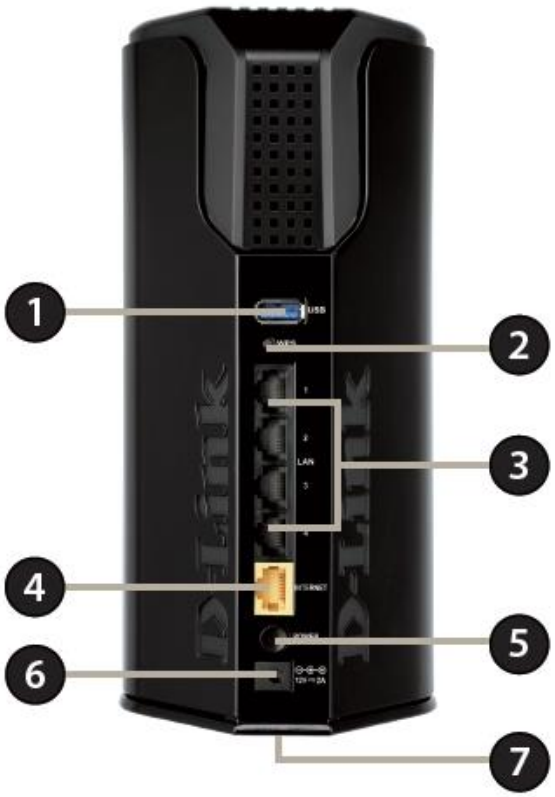
LEDs



1	**Power LED**	A solid green light indicates a proper connection to the power supply. The light will blink green during the WPS process. The light will light solid orange during boot up.
2	**Internet LED**	A solid light indicates connection on the Internet port. If the LED is orange, the connection is good but the router cannot connect to the Internet.

Hardware Overview

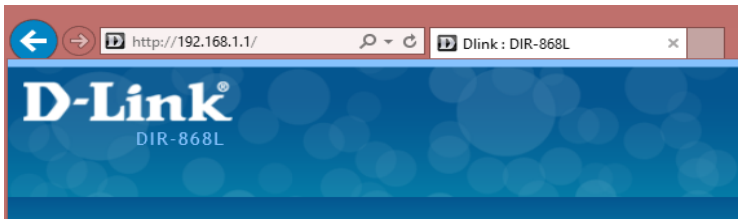
Connections



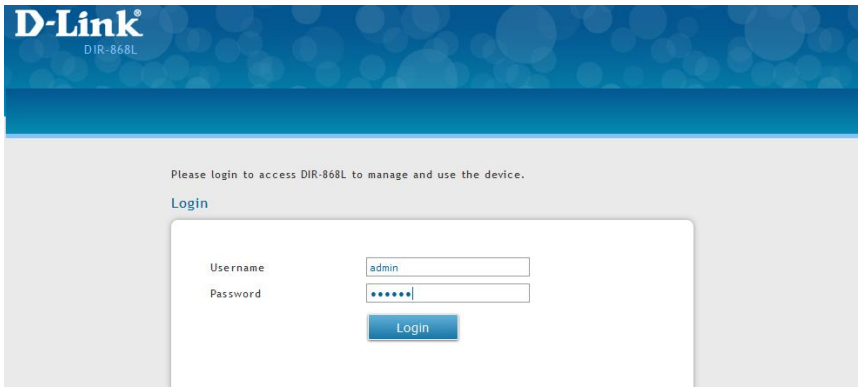
1	**USB 3.0 Port**	Connect a USB flash drive to share content , or connect it to a USB printer to share it on your network.
2	**WPS Button**	Press to start the WPS process and automatically create a secure connection to a WPS client.
3	**Gigabit LAN Ports (1-4)**	Connect Ethernet devices such as computers, switches, storage (NAS) devices and game consoles.
4	**Gigabit Internet Port**	Using an Ethernet cable, connect your broadband modem to this port.
5	**Power Button**	Press the power button to power on and off.
6	**Power Receptor**	Receptor for the supplied power adapter.
7	**Reset Button**	Insert a paperclip in the hole for several seconds to reset the router to default settings.

Admin Login Page

If this is your first time installing the router, open your web browser and, enter The IP address of the router (default: **http://192.168.1.1**)



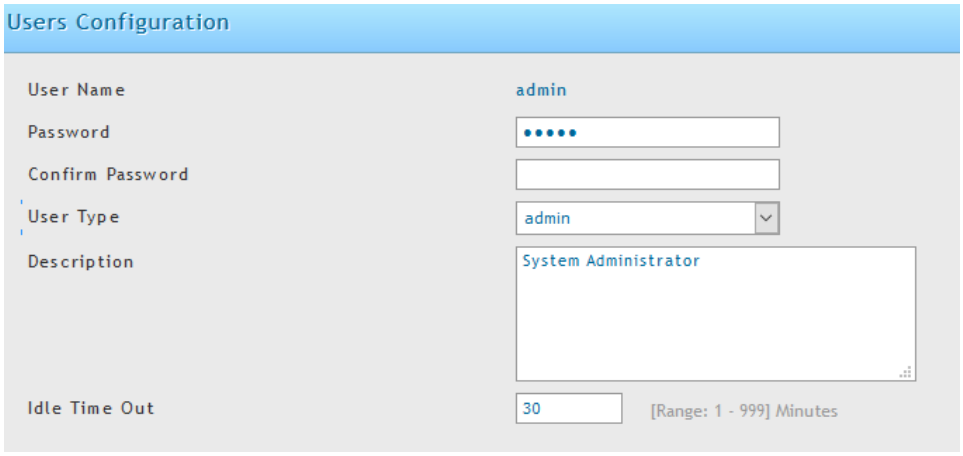
a. Give the default Username and Password to login to the router *(Username and Password will be mentioned on the sticker at the back of your router)*



Note: If no admin password mentioned, use “admin” as username and password.

b. To Change “admin” password

Go to Administration » Users and edit admin.



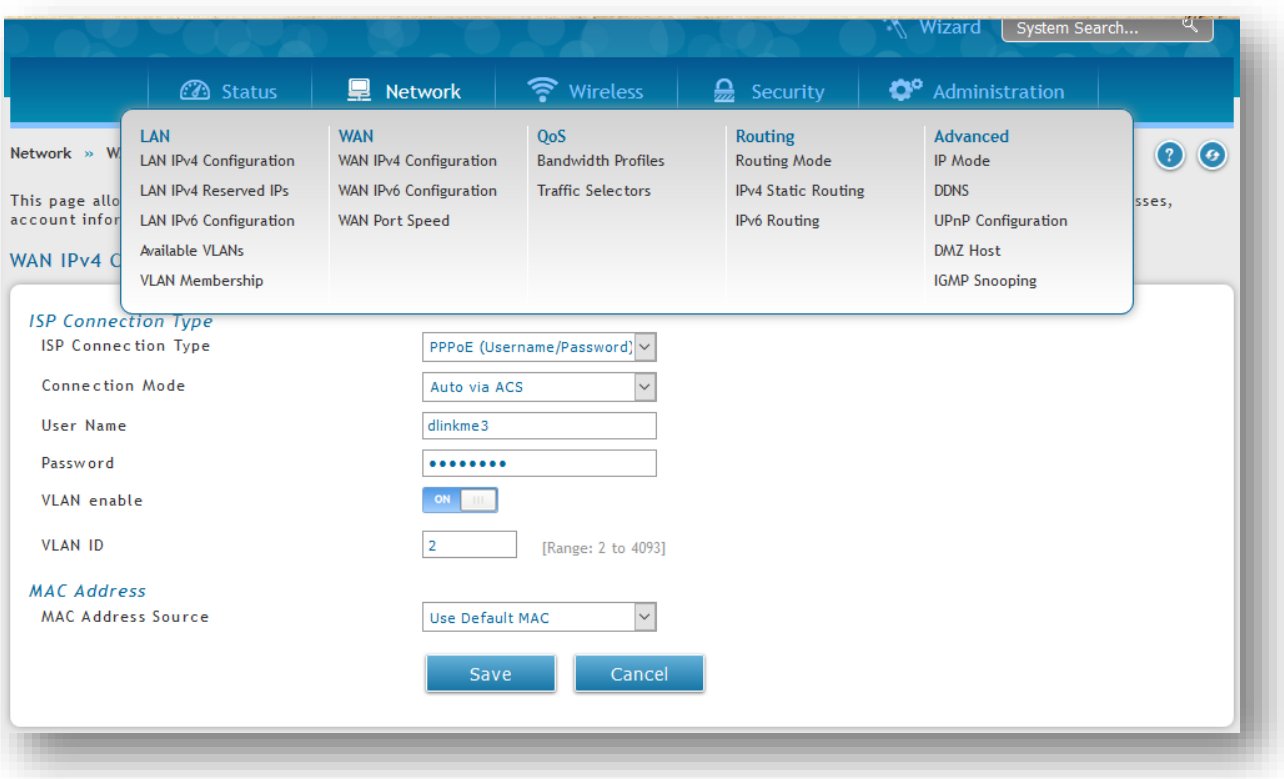
1) WAN Setting (Setup INTERNET Connection)

To configure wan settings,

Go to Network » WAN » WAN IPv4 Configuration

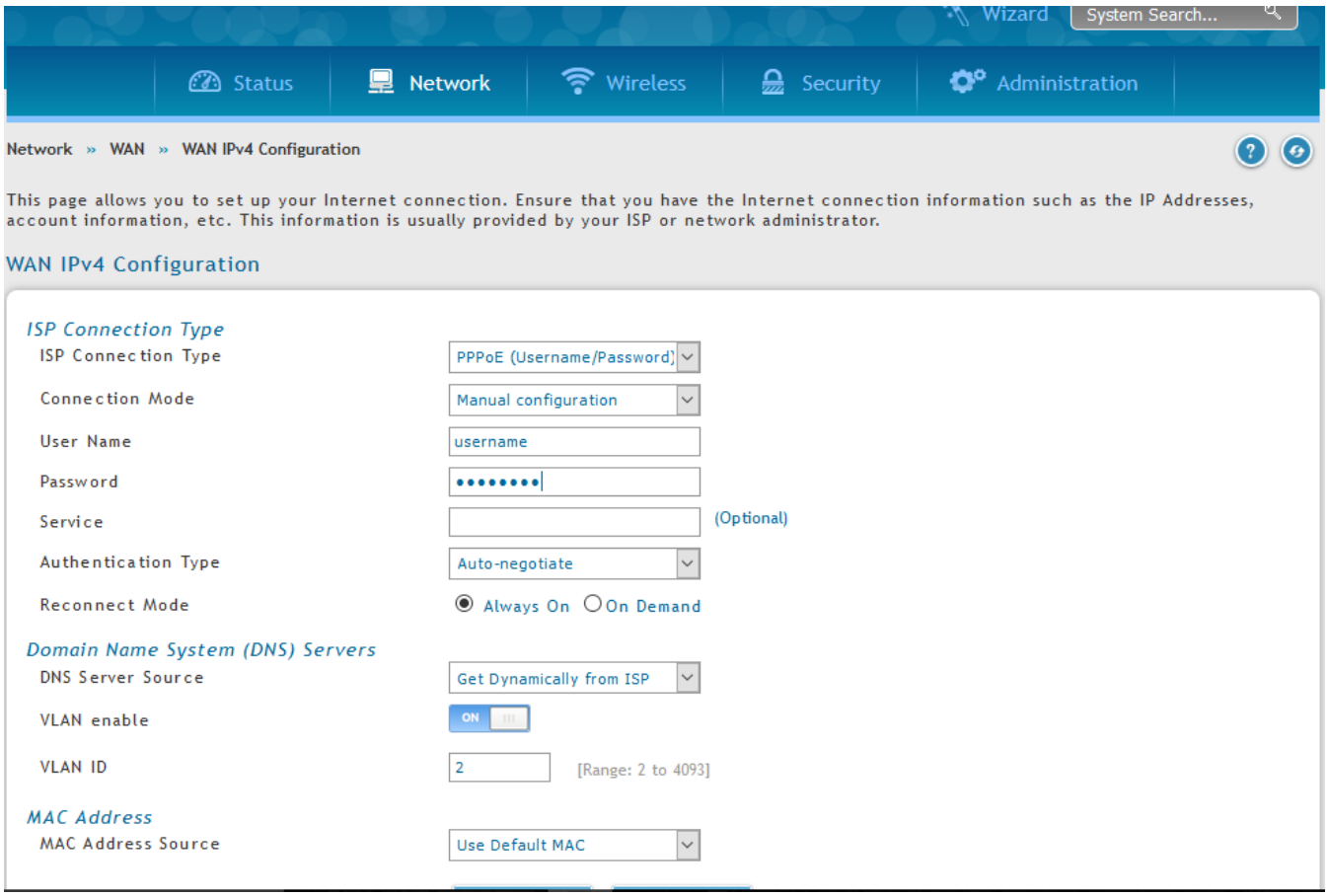
a) Connection Mode – Auto via ACS (For ETISALAT Plug & Play Connection)

**All configuration including username, password and Vlan Id information will be pushed by Etisalat ACS.*



b) ISP Connection type - PPPoE (Manual)

Give the Username and Password provided by your ISP in the User Name and Password column and save the settings, enable Vlan only if it is required by ISP.

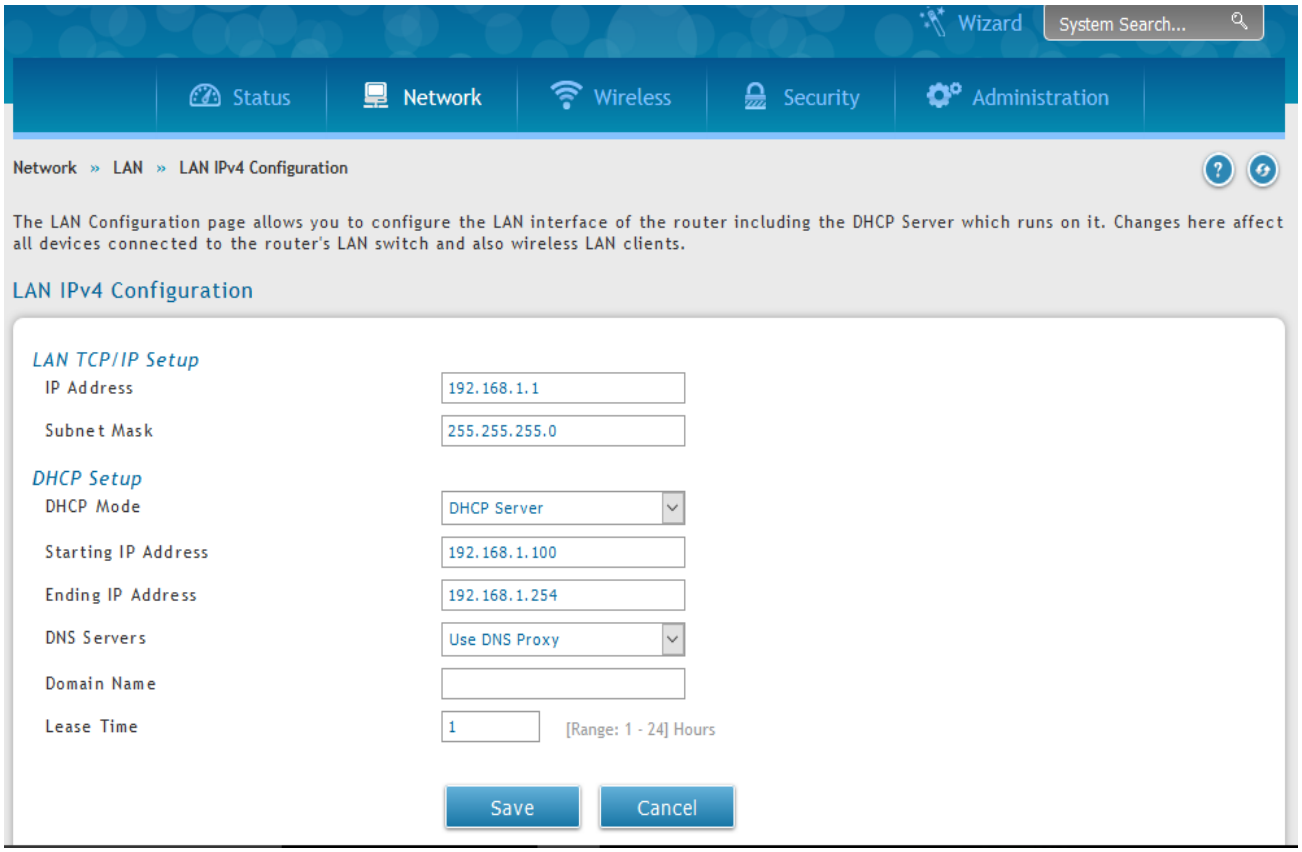


2) LAN Setting & DHCP

To change lan setting and DHCP ,

Go to Network » LAN » LAN IPv4 Configuration

. By default the IP address is 192.168.1.1 & DHCP Pool is 100 ~254

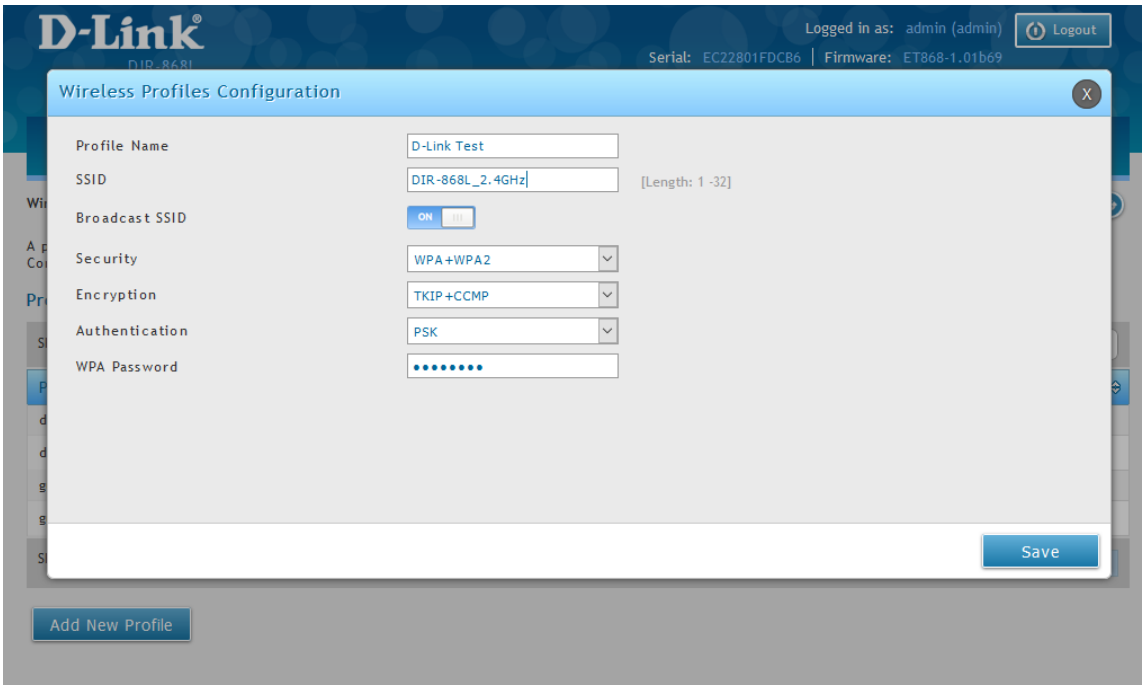


3) Wireless Configuration

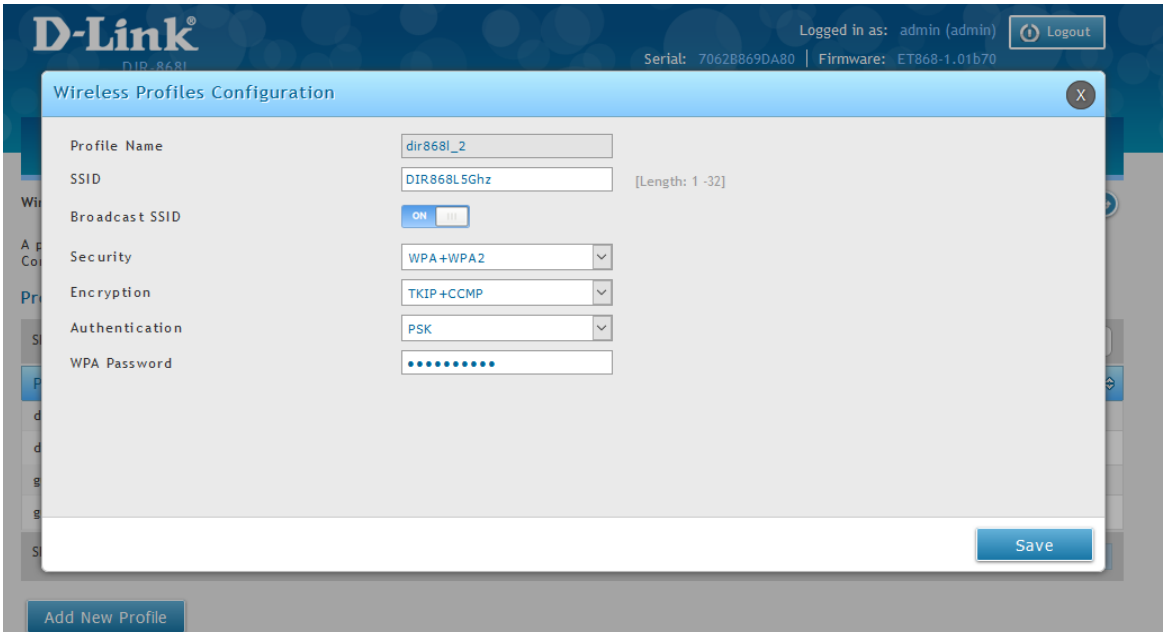
Go to Wireless » Profiles

Then Right click and Edit 2.4GHz or 5GHz to change the SSID and Security.

a. 2.4 GHz



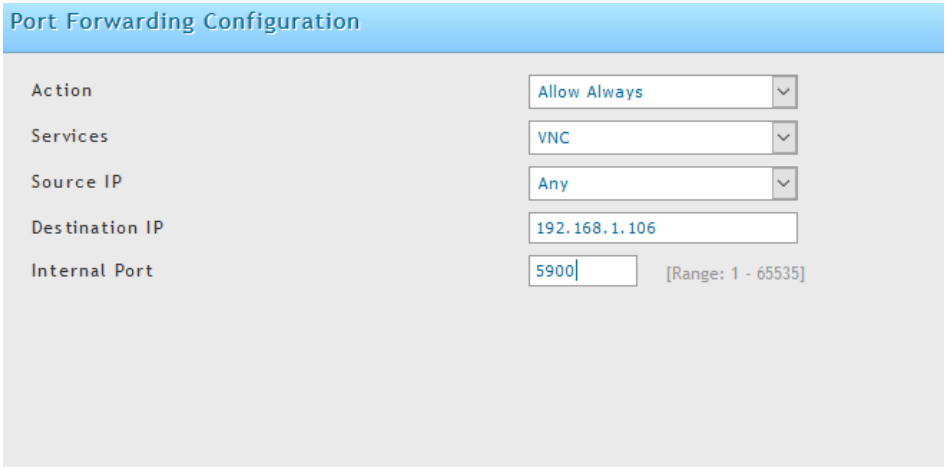
b. 11AC 5 GHz



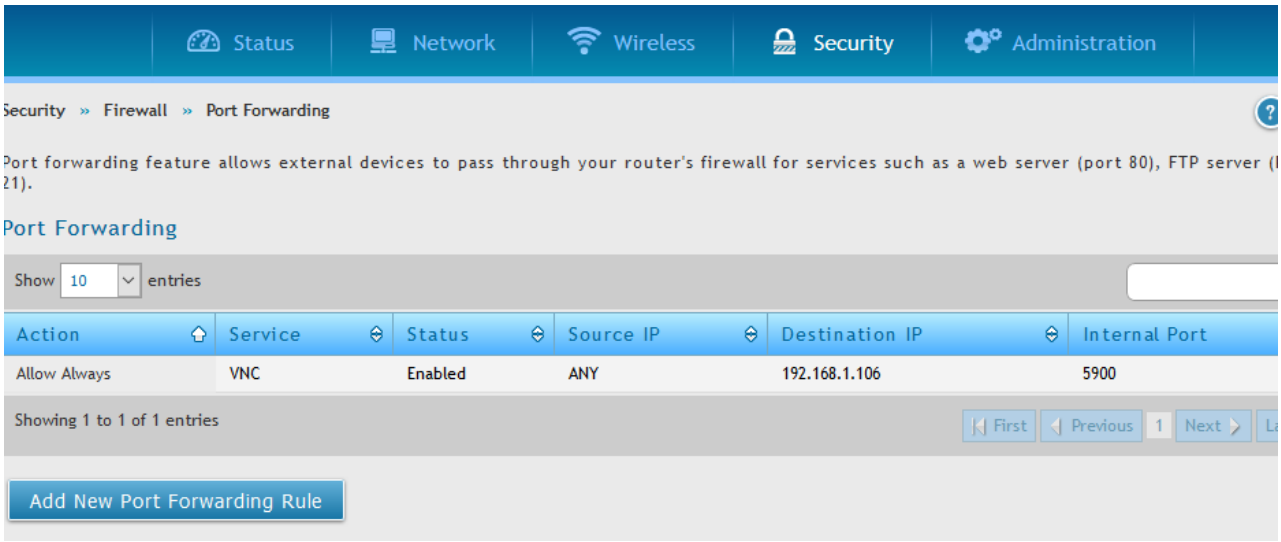
4) Port Forwarding

a. To create port forwarding rules ,

Go to Security » Firewall » Port Forwarding and then “Add New Port Forwarding Rule”,



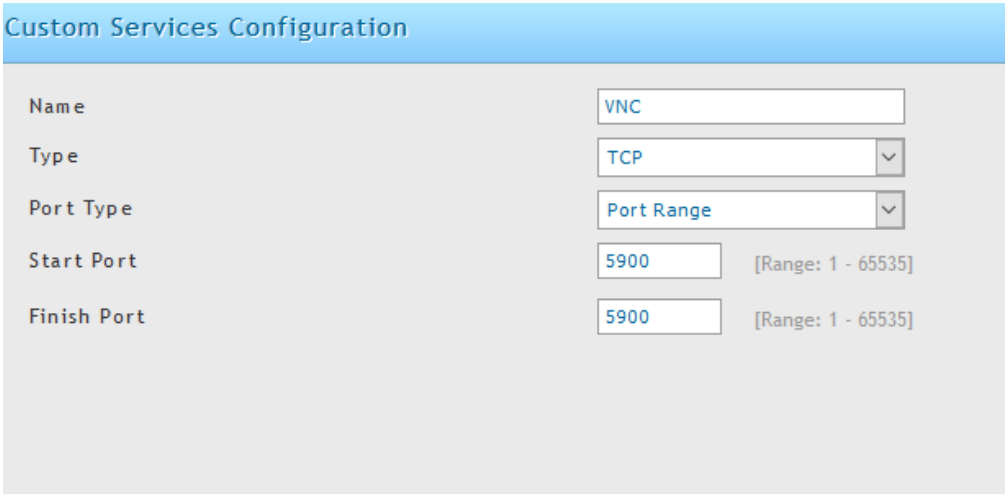
- You can choose the predefined services or the added custom services.

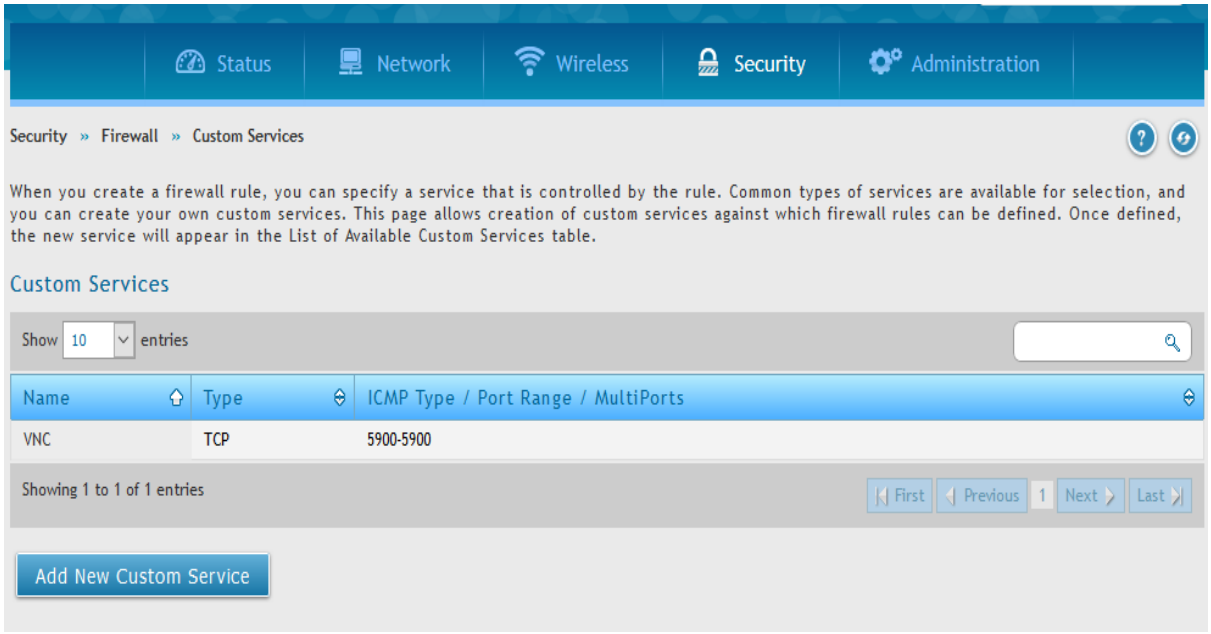


b. Custom services

Go to Security» Firewall » Custom Services and “Add New Custom Service”**,**

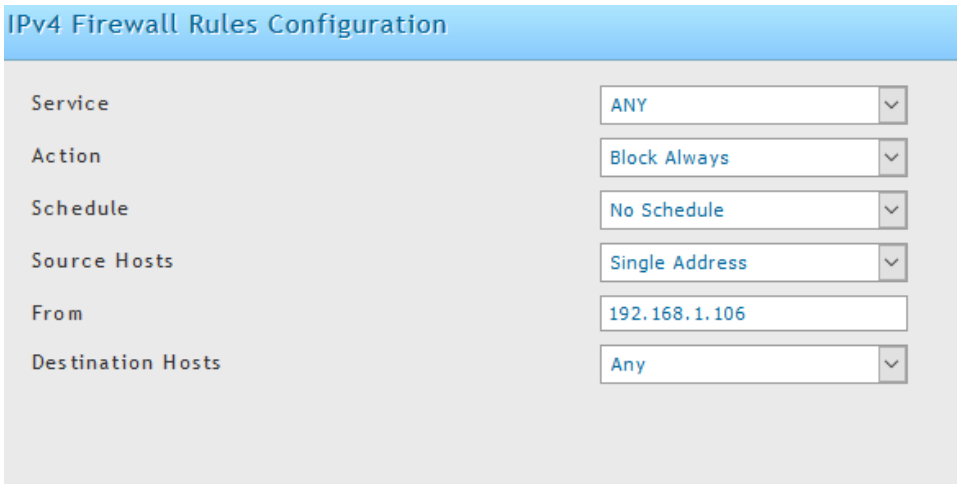
*Custom service is required if the service is not listed on the available services.

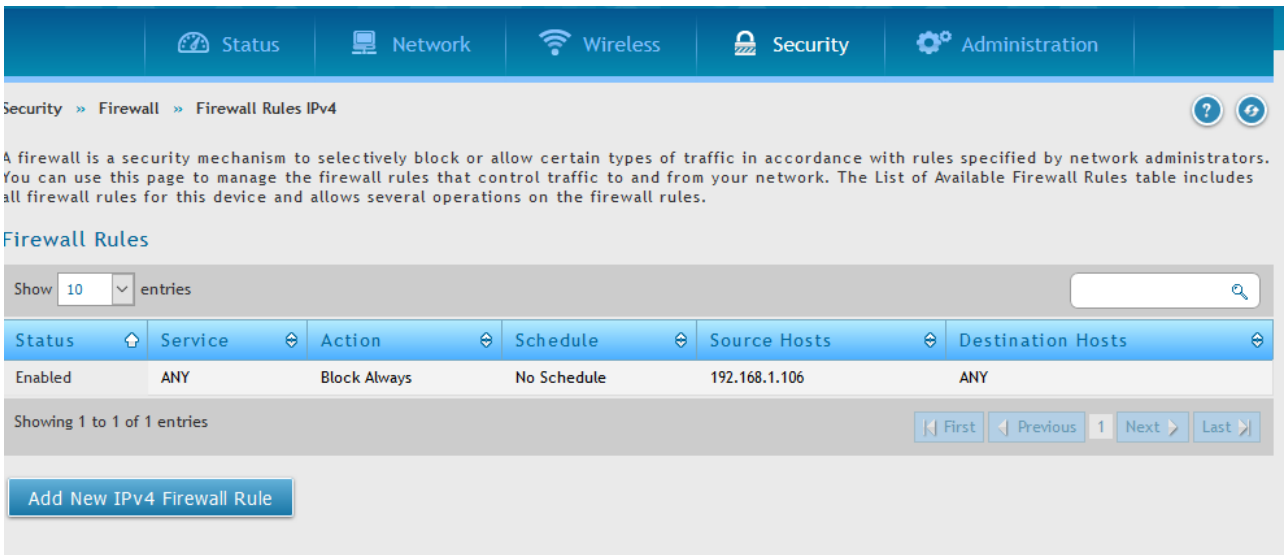

Custom Services Configuration
Name
VNC
Type
TCP
Port Type
Port Range
Start Port
5900
[Range: 1 - 65535]
Finish Port
5900
[Range: 1 - 65535]


Status
Network
Wireless
Security
Administration
Security » Firewall » Custom Services
When you create a firewall rule, you can specify a service that is controlled by the rule. Common types of services are available for selection, and you can create your own custom services. This page allows creation of custom services against which firewall rules can be defined. Once defined, the new service will appear in the List of Available Custom Services table.
Custom Services
Show 10 entries
Name
Type
ICMP Type / Port Range / MultiPorts
VNC
TCP
5900-5900
Showing 1 to 1 of 1 entries
First
Previous
1
Next
Last
Add New Custom Service

5) Firewall Rules

To add firewall rule to allow or deny network access, **go to Security » Firewall » Firewall Rules IPv4** and “Add New IPv4 Firewall Rule”,

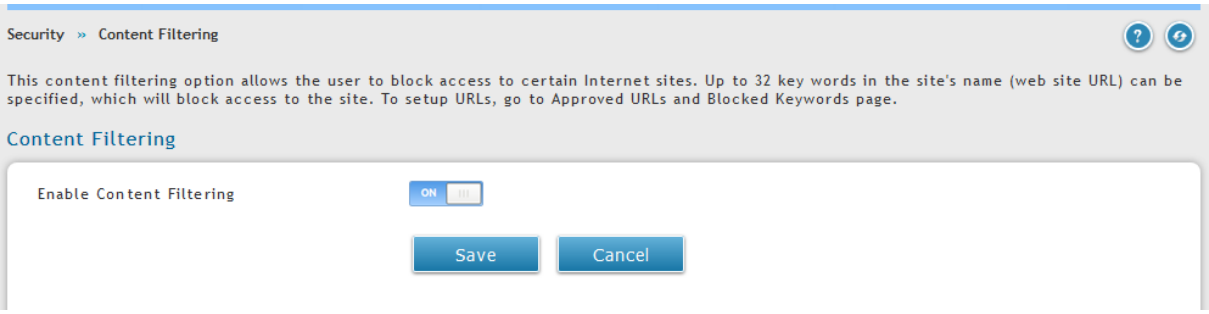




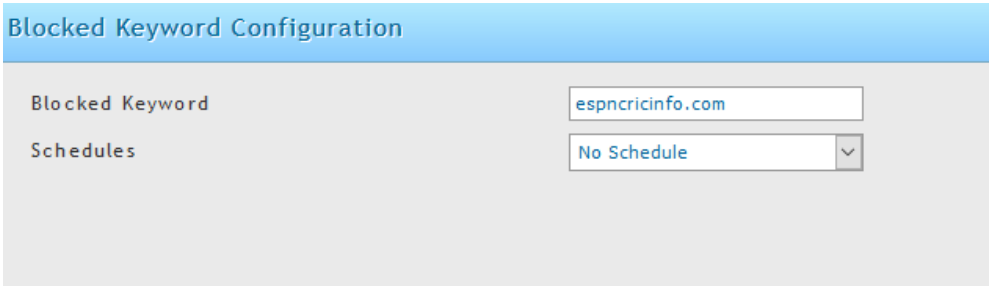
6) Parental Control

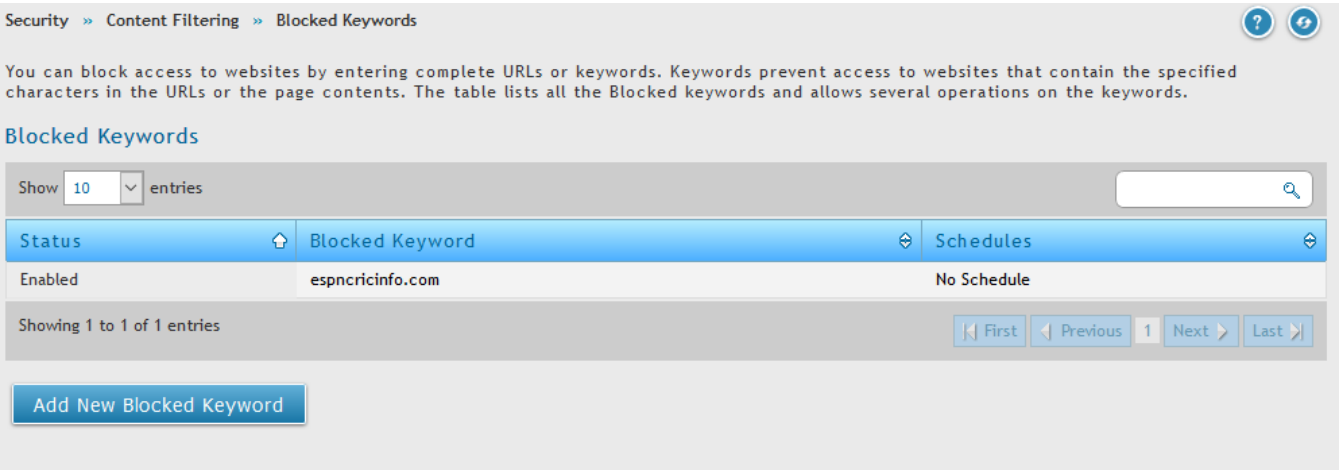
First Enable Content Filtering

Go to Security » Content Filtering



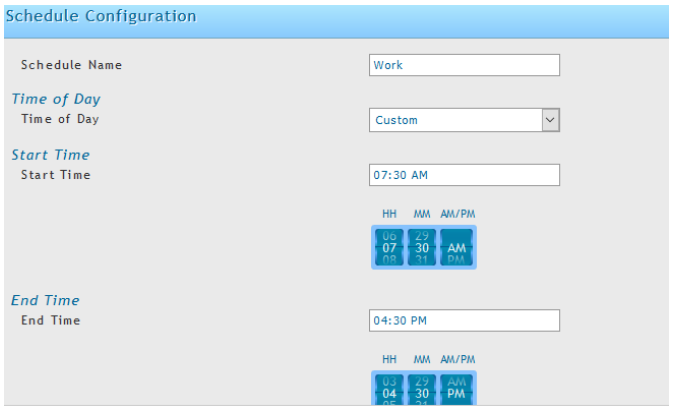
Then **Go to Security » Content Filtering » Blocked Keywords** and " Add New Blocked Keyword" **,**

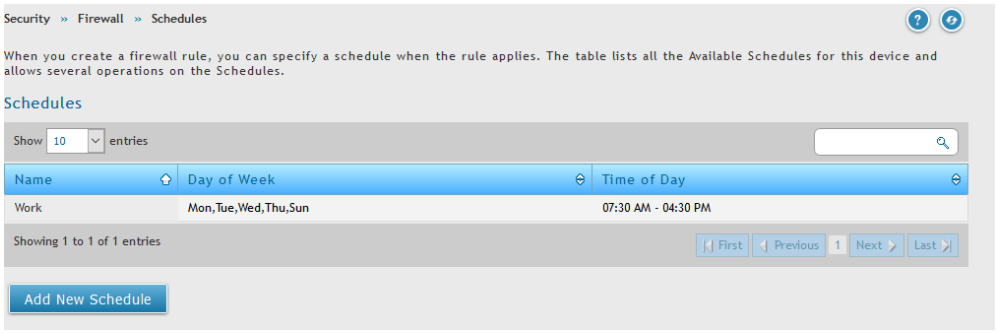




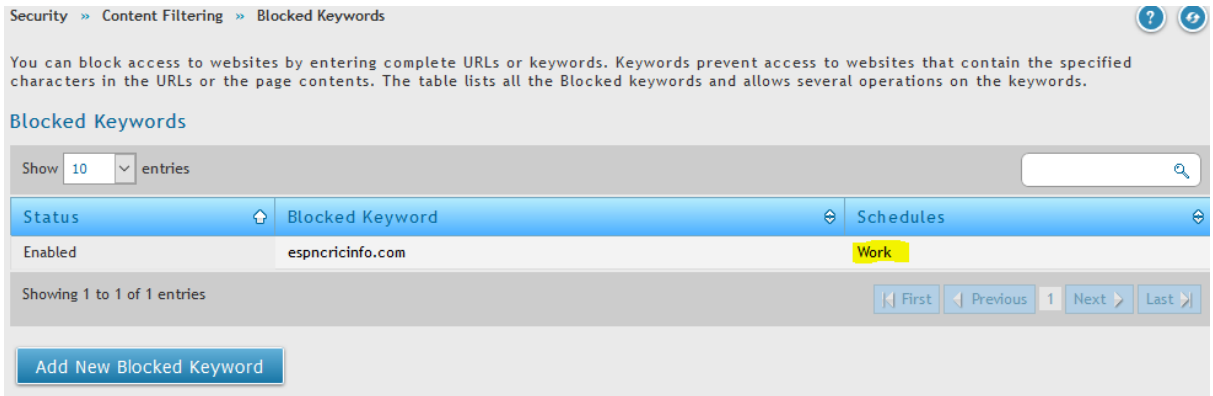
We can also Schedule the URL blocking,

Go to Security » Firewall » Schedules and "Add New Schedule ",



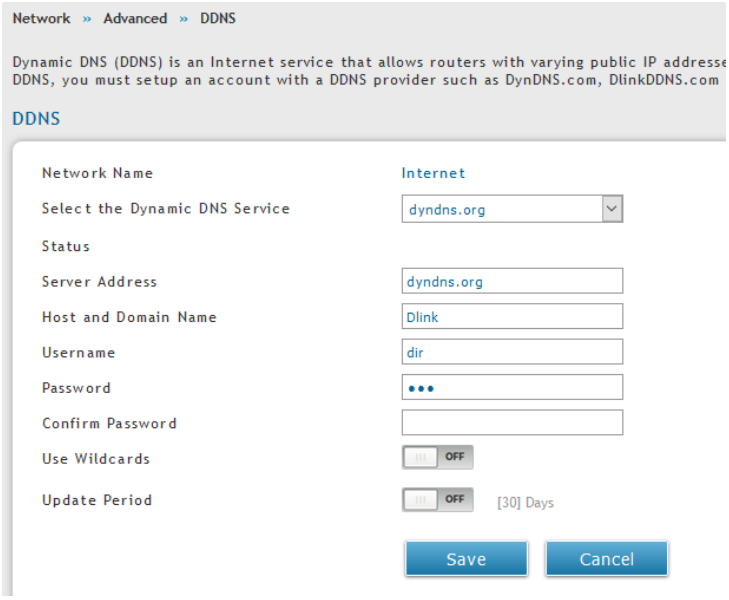


Then **Go to Security » Content Filtering** and Select the schedule you have created ,



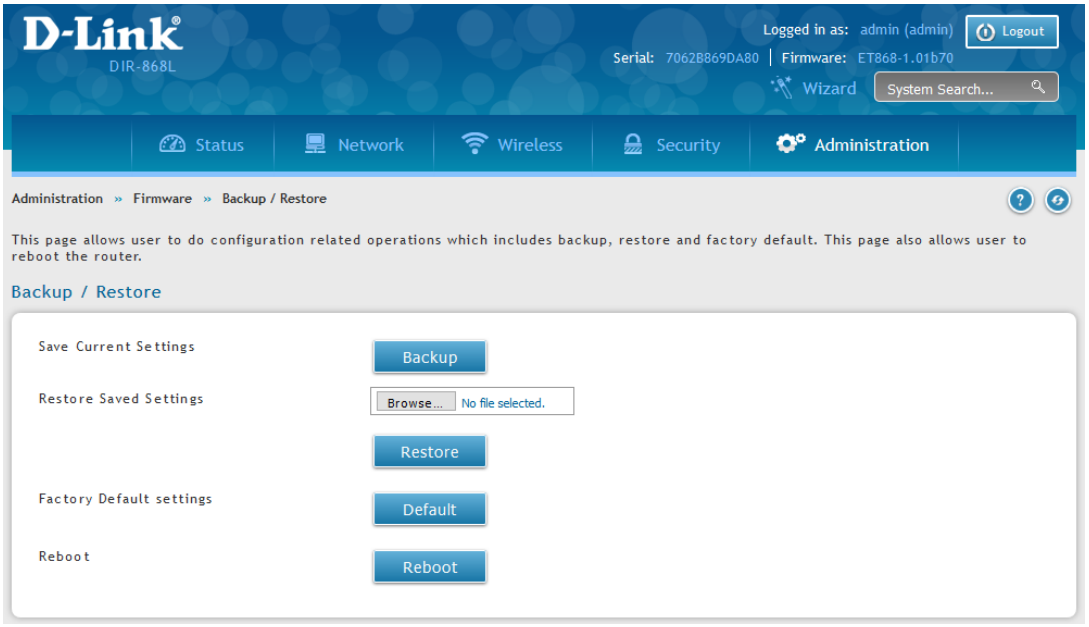
7) Dynamic DNS

To enable Dynamic DNS **Go to Network » Advanced » DDNS**



8) To Reset & Reboot the router

Go to Administration »Firmware » Backup/Restore



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