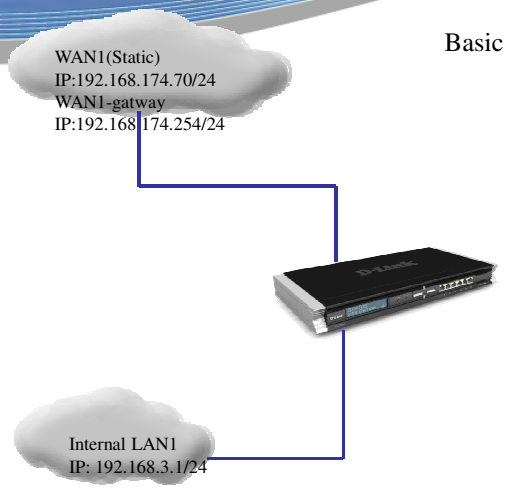
Scenario & Hands-on

Basic Configuration- WAN type-Static IP

Network topology



Note:

- Configure Wan1 IP and Net Mask
- Add Wan1 default gateway

Scenario & Hands-on

Basic Configuration- WAN type-Static IP

Objectives

- Configure WAN type with Static IP address

The Logics of Configuration

- Before configuring WAN type with static IP, please reset the device to default
- Create an object for WAN1 gateway to apply to the interface of WAN1
- Configure WAN1 IP address & Net Mask
- Choose the correct Action, Service, Interface and Network for the rule

D-Link Building Networks for People

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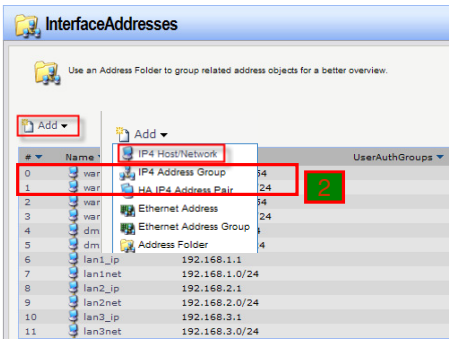
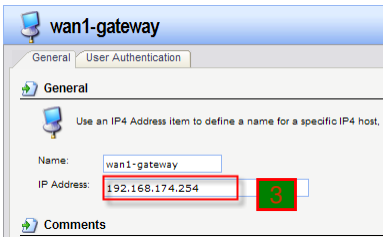
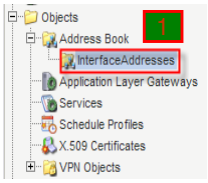
Scenario & Hands-on

Basic Configuration- WAN type-Static IP







Create the correct gateway object under "Address Book"

- Click "address book" under "Object"
- Add an object for IP4 Host/Network
- Enter the IP addresses of wan1-gateway

D-Link Building Networks for People

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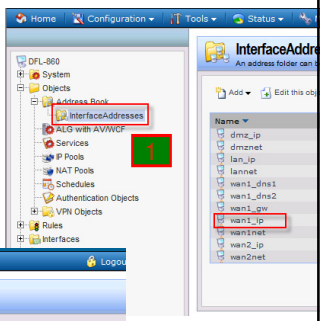
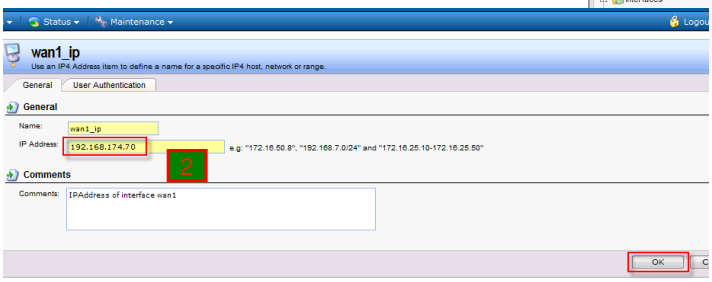
Scenario & Hands-on

Basic Configuration- WAN type-Static IP

Configure the WAN1_IP object

- Click "address book", "InterfaceAddress" under "Object"
- Click "Wan1_ip"
- Enter "wan1_ip "



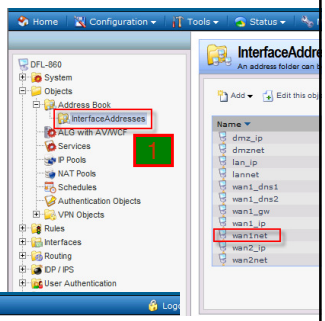


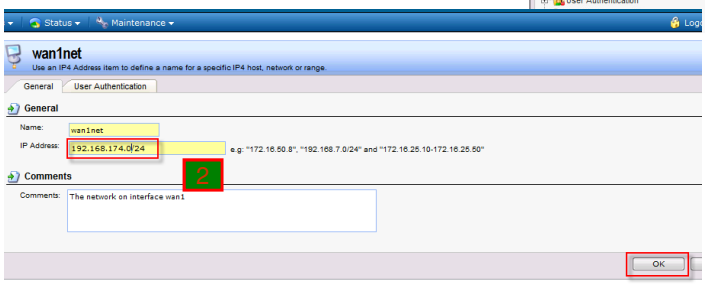
Scenario & Hands-on

Basic Configuration- WAN type-Static IP

Configure the WAN1net object

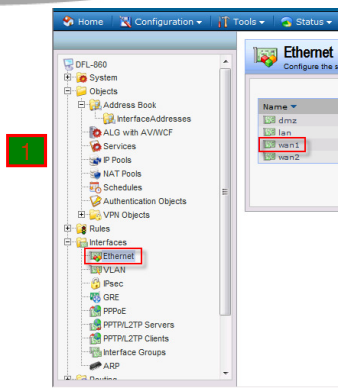
- Click "address book", "InterfaceAddress" under "Object"
- Click "Wan1net"
- Enter "wan1net "

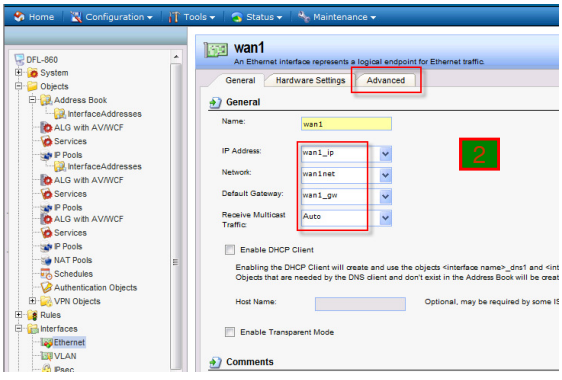




Scenario & Hands-on

Basic Configuration- WAN type-Static IP



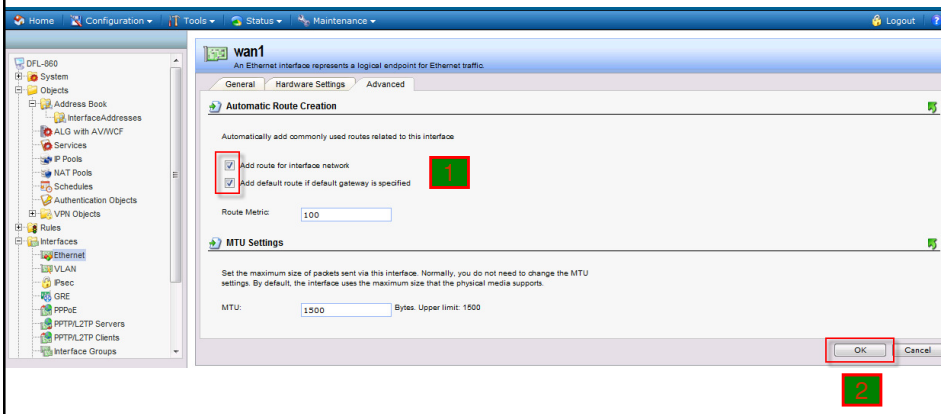


Configure WAN1 Interface

- Click "Ethernet", "Wan1" under "Interfaces"
- Add the Wan1_gw object for "Default Gateway"

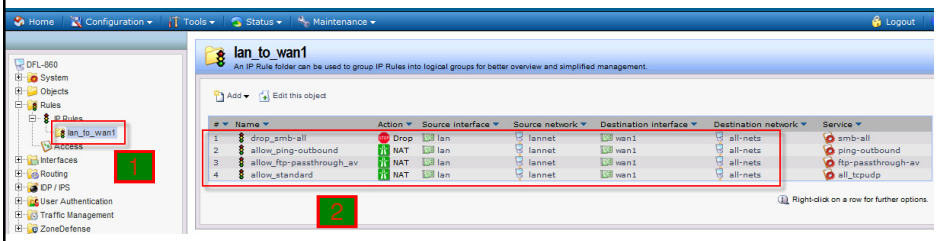
Scenario & Hands-on

Basic Configuration- WAN type-Static IP



Scenario & Hands-on

Basic Configuration- WAN type-Static IP

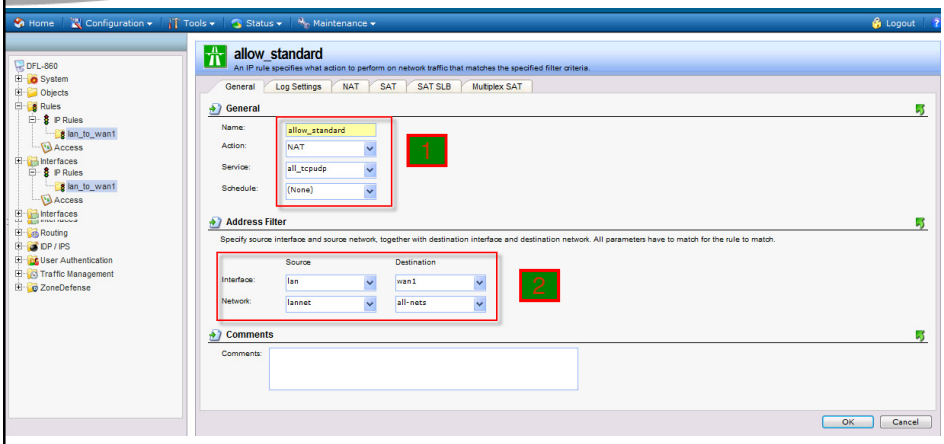


Verify the service rule in IP rules

- Click "IP rules", "lan_to_wan1" under "Rules"
- Verify the service rule

Scenario & Hands-on

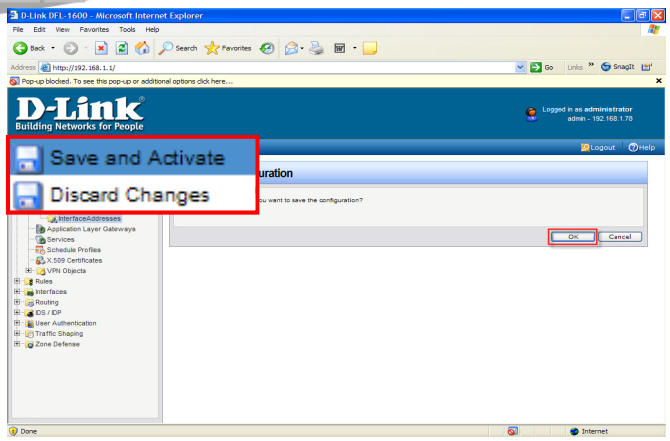
Basic Configuration- WAN type-Static IP



Verify the service rule in IP rules

Scenario & Hands-on

Basic Configuration- WAN type-Static IP



After all configuration , Click “configuration” in main bar

- Click “Save and Activate”

Scenario & Hands-on

Basic Configuration- WAN type-Static IP

Ping to Internet (tw.yahoo.com)

Testing Result