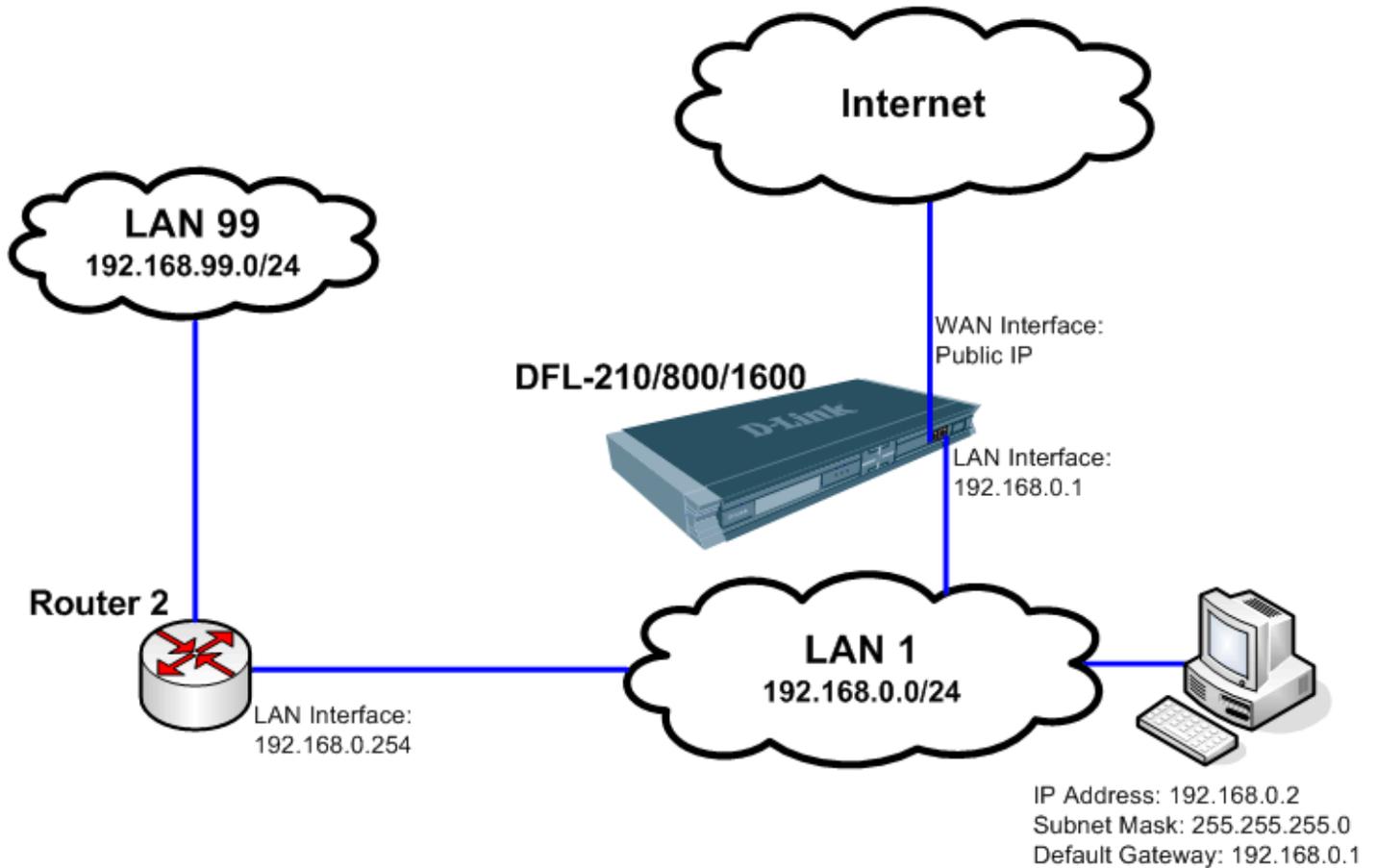# DFL-210, DFL-800, DFL-1600
How To Setup Static Route On LAN Interface

This setup example uses the following network settings:
Computers on LAN1 access the Internet through the DFL-Firewall (192.168.0.1) and access LAN99 (192.168.99.x) through Router 2 (192.168.0.254).


In order to achieve this you need to add a static route in the DFL-Firewall (the default gateway of LAN1).

Step 1. Log into the Firewall by opening Internet Explorer and typing the LAN address of the Firewall. In our example we are using 192.168.0.1. Enter Username and Password which you specified during the initial setup of the Firewall.
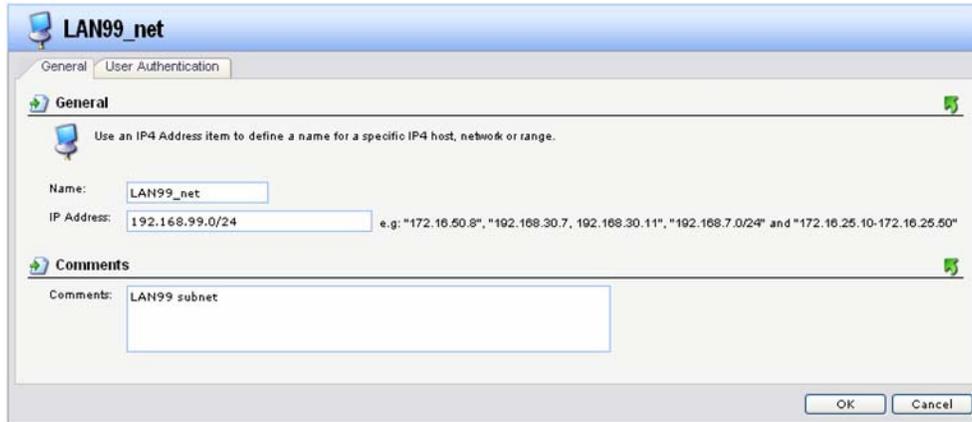
Step 2. Go to Objects > Address Book > Interface Addresses. Click on Add and select "IP4 Host/Network".
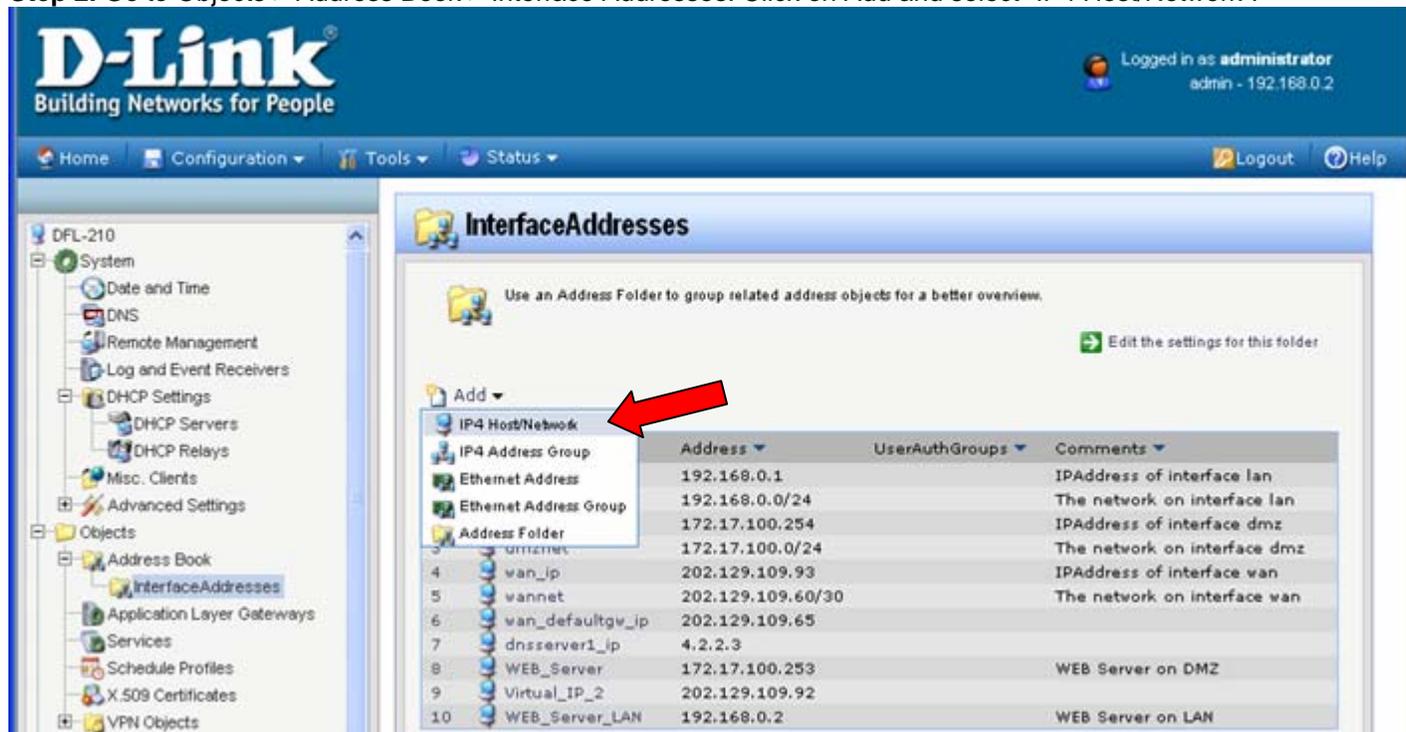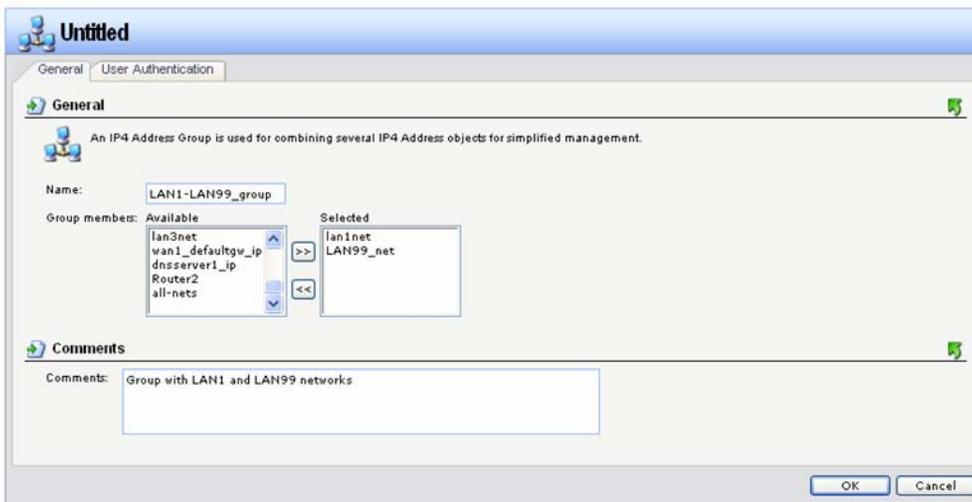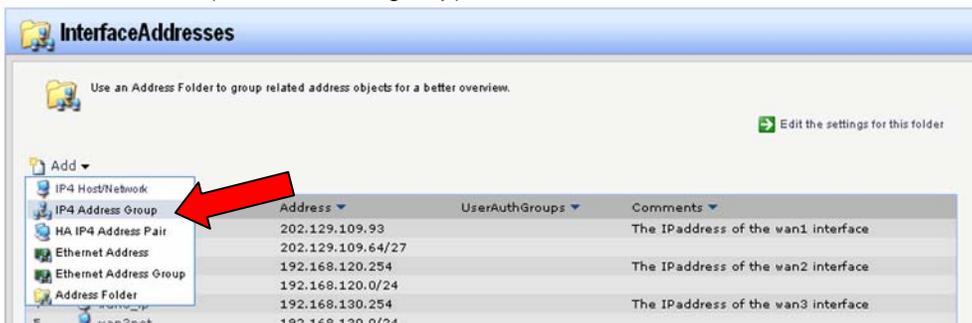

Step 3. Give the new entry a name, e.g. Router2. Specify the IP addresses of the router which will be used to access the remote network LAN99. Click on the OK button.
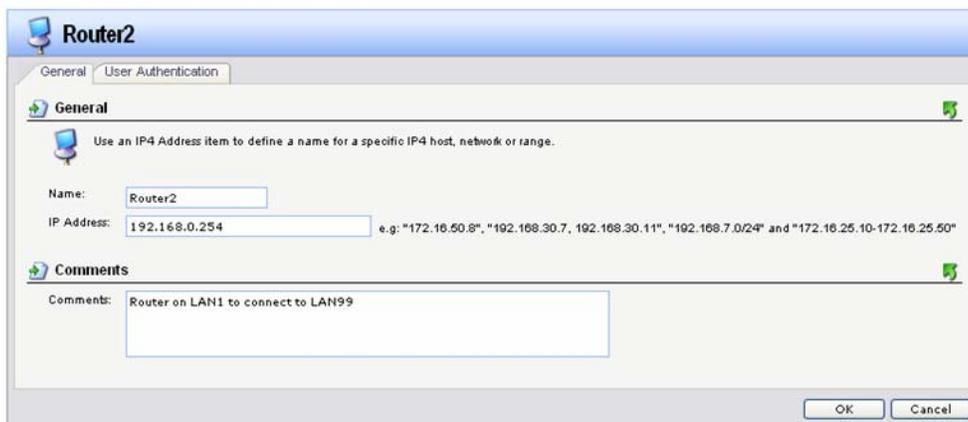
Step 4. Add another entry into the Address Book which describes the network on the remote site (LAN99_net). In our example LAN99 is 192.168.99.0/24. Click on the OK button.

LAN99_net

General | User Authentication

General

Use an IP4 Address item to define a name for a specific IP4 host, network or range.

Name: LAN99_net

IP Address: 192.168.99.0/24   e.g: "172.16.50.8", "192.168.30.7, 192.168.30.11", "192.168.7.0/24" and "172.16.25.10-172.16.25.50"

Comments

Comments: LAN99 subnet

[OK] [Cancel]

Step 5. Add another entry in the Address Book but select IP4 Address Group this time. Create a group which includes LAN1 network and remote network (LAN1-LAN99_group):

InterfaceAddresses

Use an Address Folder to group related address objects for a better overview.

Edit the settings for this folder

Add ▾
	Address ▾	UserAuthGroups ▾	Comments ▾
IP4 Host/Network			
IP4 Address Group	202.129.109.93		The IPaddress of the wan1 interface
HA IP4 Address Pair	202.129.109.64/27		
Ethernet Address	192.168.120.254		The IPaddress of the wan2 interface
Ethernet Address Group	192.168.120.0/24		
Address Folder	192.168.130.254		The IPaddress of the wan3 interface
5 wan3net	192.168.130.0/24		

Untitled

General | User Authentication

General

An IP4 Address Group is used for combining several IP4 Address objects for simplified management.

Name: LAN1-LAN99_group

Group members: Available
lan3net
wan1_defaultgw_ip
dnsserver1_ip
Router2
all-nets

Selected
lan1net
LAN99_net

Comments

Comments: Group with LAN1 and LAN99 networks

[OK] [Cancel]

Step 6. Go to Routing > Main Routing Table > Add > Route.
Under Interface select LAN, under Network select the remote network (LAN99_net), under Gateway select the second router (Router2). Set Metric to 80. Click on the OK button.

Step 7. Go to Rules > IP Rules > Add > IP Rule. Set up a rule which allows communication between LAN and remote network LAN99:
Under Action select FwdFast.
Service: All_Services.
Source Interface: LAN, Network: LAN1-LAN99_group
Destination Interface: LAN, Network: LAN1-LAN99_group
Click on the OK button.

Step 8. Save the new configuration. In the top menu bar click on Configuration and select "Save and Activate".
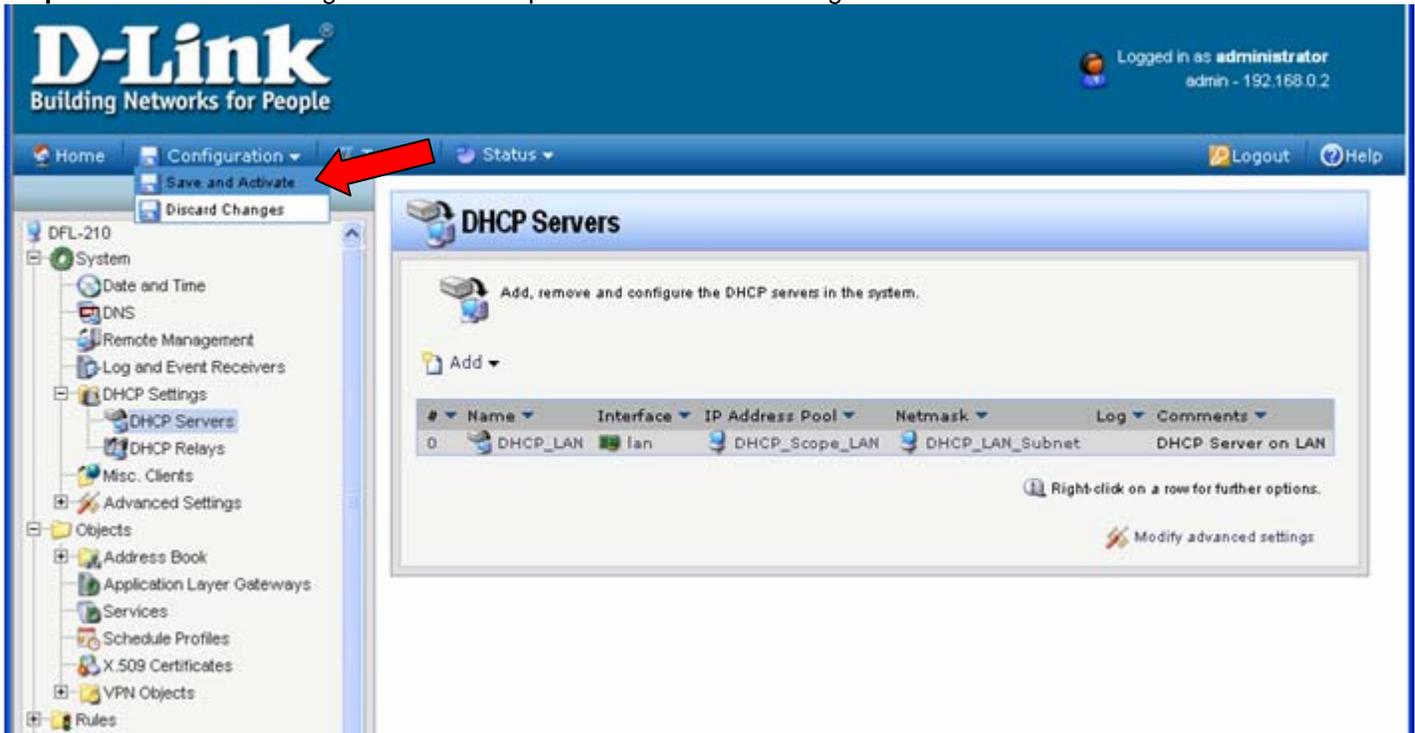
Click on OK to confirm the new settings activation:
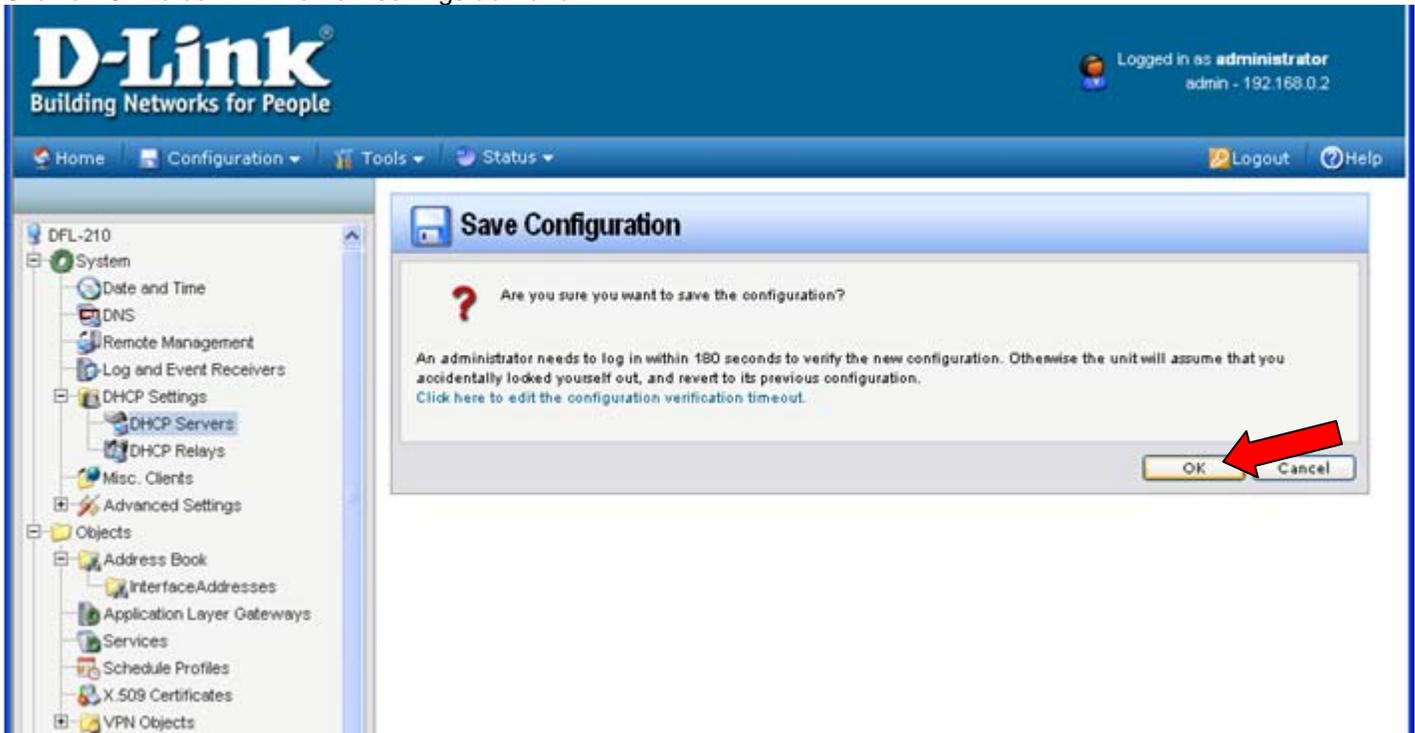
Wait 15 seconds for the Firewall to apply the new settings.