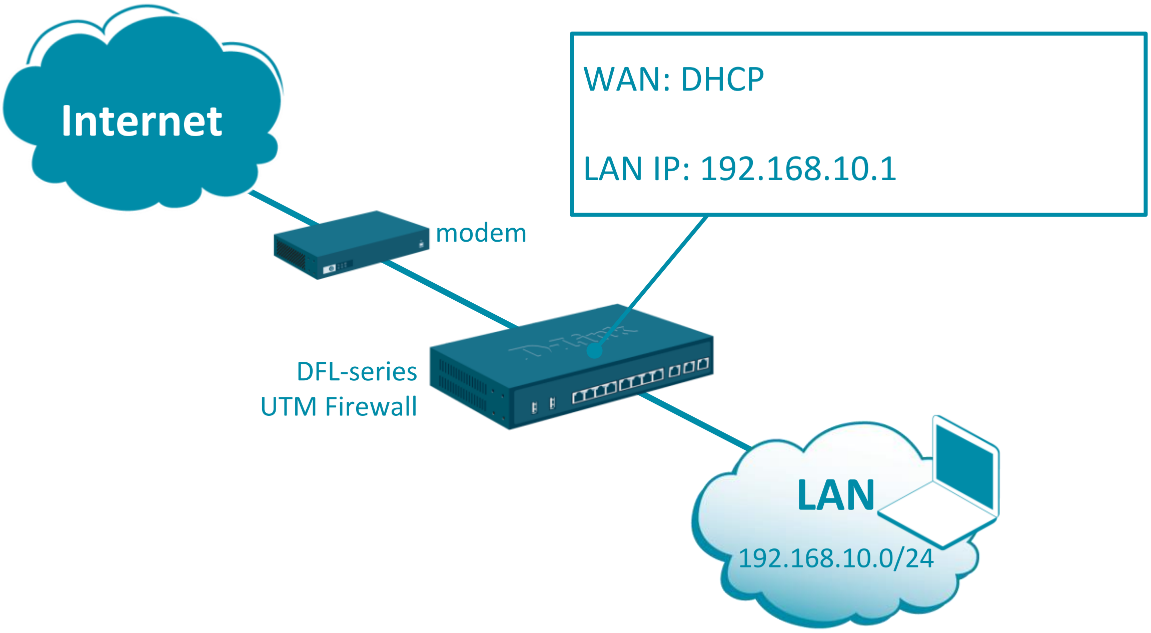
Configuration examples for the D-Link NetDefend Firewall series

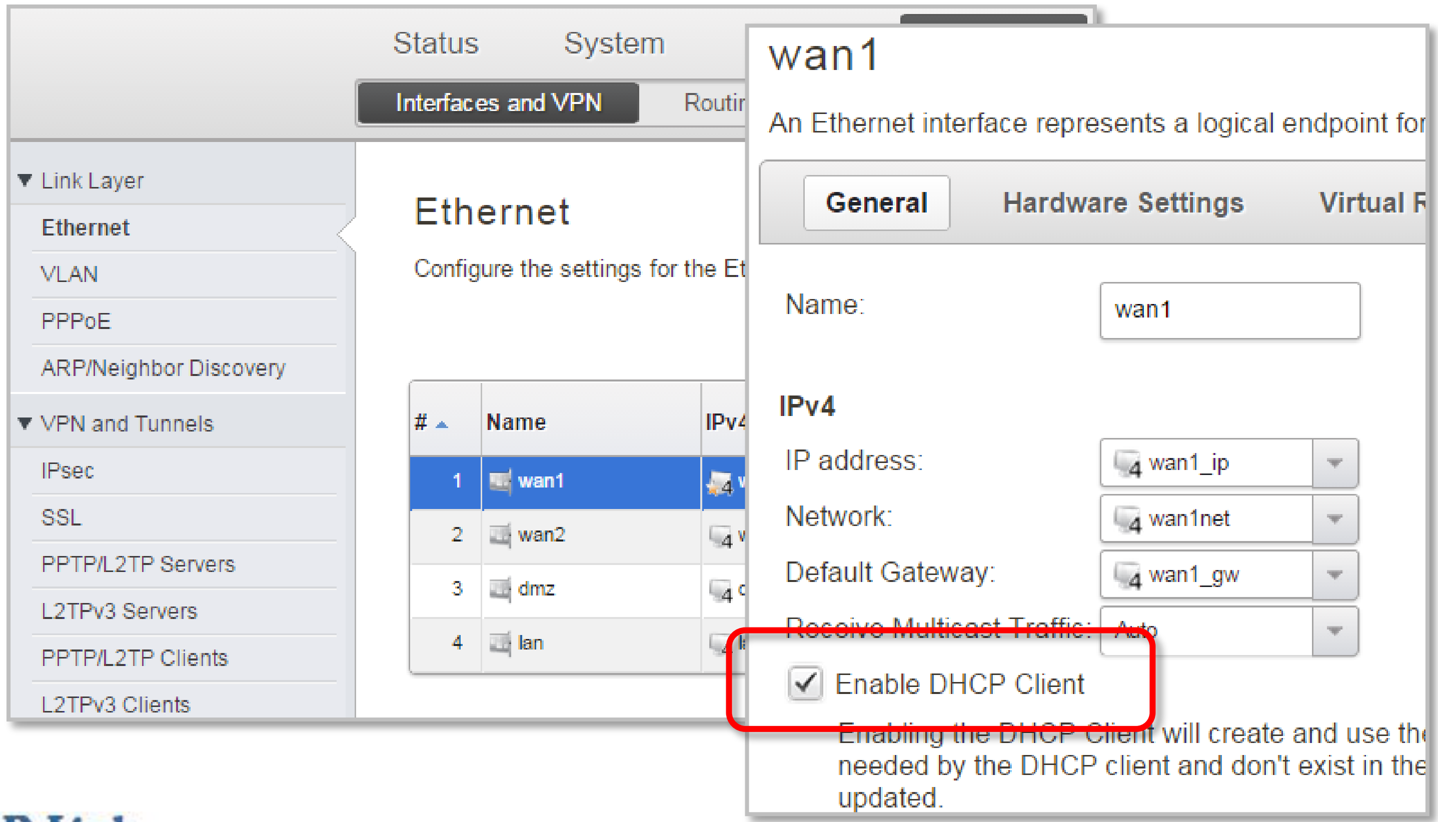
How to setup WAN with DHCP (obtain IP automatically)

This configuration example is based on the following setup:



Step 1. Log into the firewall. The default access to LAN is via https://192.168.10.1. Default username is "admin" and password is "admin".

Step 2. Go to Network > Interfaces and VPN > Ethernet > WAN.
Enable DHCP Client on WAN interface.



Ethernet

Configure the settings for the Et

#	Name	IPv4
1	wan1	
2	wan2	
3	dmz	
4	lan	

wan1

An Ethernet interface represents a logical endpoint for

Name: wan1

IPv4

IP address: wan1_ip

Network: wan1net

Default Gateway: wan1_gw

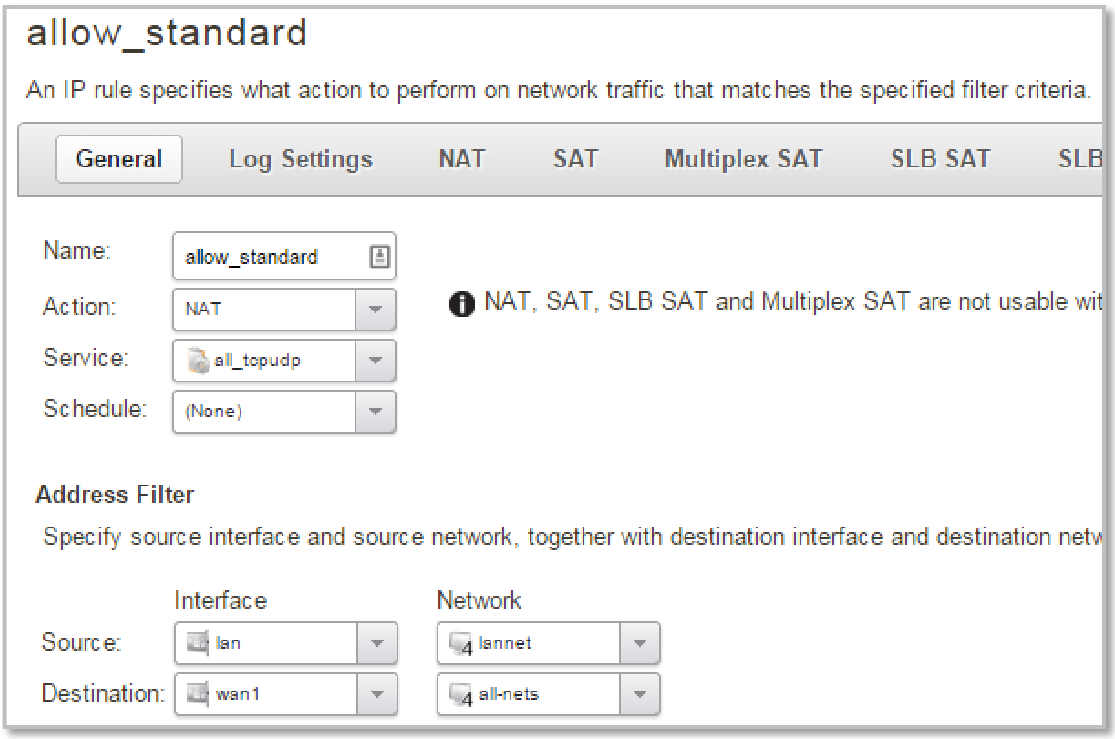
Receive Multicast Traffic: Auto

☑ Enable DHCP Client

Enabling the DHCP Client will create and use the
needed by the DHCP client and don't exist in the
updated.

Go to Policies > Main IP Rules > LAN_to_WAN. You should see the default "Allow_Standard" rule that performs Network Address Translation (NAT) for all outgoing traffic.

If required, create additional rules to block or allow desired traffic. Choose the necessary Action, Service, Interface and Network for the rules.



allow_standard

An IP rule specifies what action to perform on network traffic that matches the specified filter criteria.

Name: allow_standard

Action: NAT

Service: all_tcpudp

Schedule: (None)

NAT, SAT, SLB SAT and Multiplex SAT are not usable wit

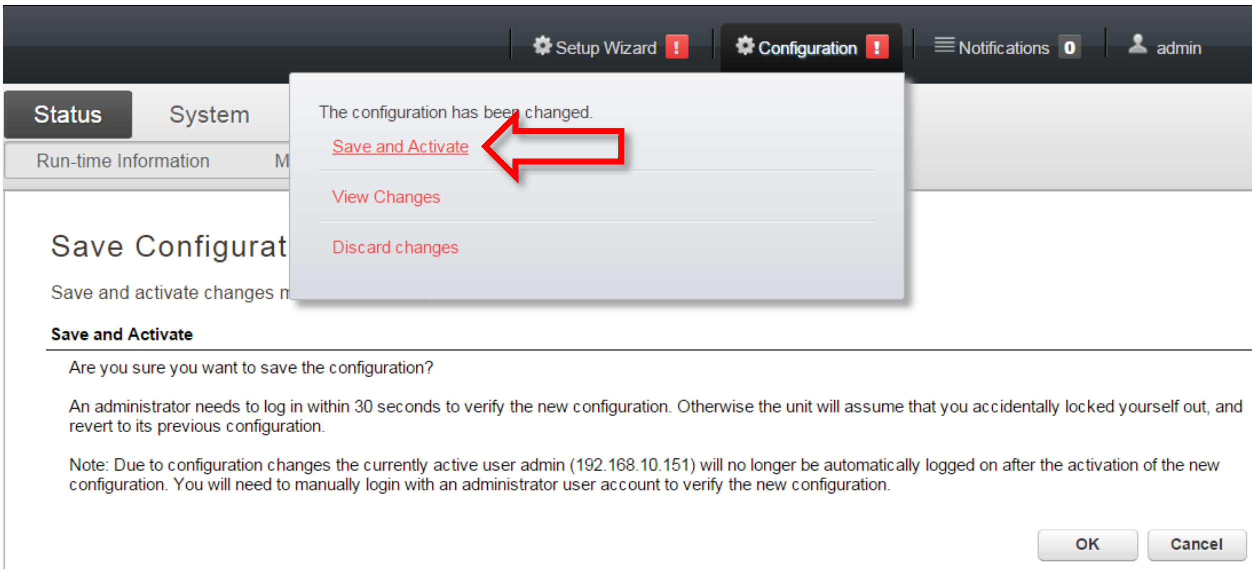
Address Filter

Specify source interface and source network, together with destination interface and destination netw

	Interface	Network
Source:	lan	lannet
Destination:	wan1	all-nets

Step 3. After the configuration is done, click "Configuration" in main bar and select "Save and Activate". Then click OK to confirm. Wait for 15 sec. You will be automatically redirected to the firewall's LAN IP address.

NOTE: If you do not re-login into the firewall within 30 sec, the configuration is reverted to its previous state. The validation timeout can be adjusted under System > Remote Management > Advanced Settings.



The configuration has been changed.

Save Configurat

Save and activate changes m

Save and Activate

Are you sure you want to save the configuration?

An administrator needs to log in within 30 seconds to verify the new configuration. Otherwise the unit will assume that you accidentally locked yourself out, and revert to its previous configuration.

Note: Due to configuration changes the currently active user admin (192.168.10.151) will no longer be automatically logged on after the activation of the new configuration. You will need to manually login with an administrator user account to verify the new configuration.