



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 <u>https://192.168.10.1</u>. Default username is "admin" and password is "admin".

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

	Status	System		wan1		
	Interfaces	s and VPN	Routir	An Ethernet interface rep	oresents a logical	endpoint for
▼ Link Layer				Conserved	0.445	Matricel
Ethernet	Ethe	rnet		General Hard	ware Settings	VITUAL
VLAN	Configu	re the settings fo	or the Et			
PPPoE				Name:	wan1	
ARP/Neighbor Discovery						
▼ VPN and Tunnels	# 🔺 N	Name	IPv4	IPv4		
IPsec	1	wan1		IP address:	liq wan1_ip	-
SSL	2	≣ wan2		Network:	4 wan1net	-
PPTP/L2TP Servers	-	ing mone		Default Gateway:	a wan1_gw	-
L2TPv3 Servers	3	a amz	-4 °	- Deceive Multicent Treff	ic: Auto	
PPTP/L2TP Clients	4	lan 🔤				
L2TPv3 Clients				Enable DHCP Clier	nt	
				Enabling the DHCF needed by the DHC updated	Client will create CP client and don	e and use the 't exist in the



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_st	tandard						
An IP rule spe	ecifies what action	to per	form on ne	twork traffi	c that matches the	specified filter	criteria.
General	Log Setting	s	NAT	SAT	Multiplex SAT	SLB SAT	SLB
Name:	allow_standard						
Action:	NAT	-	1 NAT,	SAT, SLB	SAT and Multiplex	SAT are not u	isable wit
Service:	🗟 all_tcpudp	-					
Schedule:	(None)	-					
Address Filt Specify sour	er rce interface and s	ource	network, to	ogether with	n destination interfa	ace and destina	ation netv
	Interface		Network		_		
Source:	🔤 lan	-	4 lannet	-	J		
Destination:	🔤 wan1	-	4 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.

Run-time Information M View Changes Discard changes Save and activate changes n Discard changes 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 you 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 configuration. You will need to manually login with an administrator user account to verify the new configuration.	atus System	Setup Wizard Configuration The configuration has been changed. Save and Activate	, ≡ Notifications 0
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