



Configuration examples for the D-Link NetDefend Firewall series

DFL-260/860

Scenario: How to configure Anti-Virus on UTM firewall

Last update: 2007-09-10

Overview

In this document, the notation *Objects->Address book* means that in the tree on the left side of the screen **Objects** first should be clicked (expanded) and then **Address Book**.

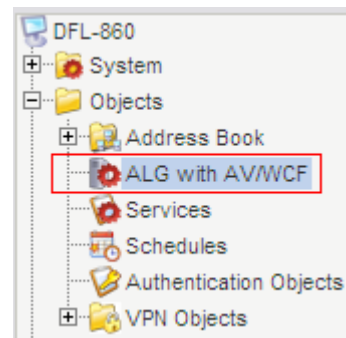
The screenshots in this document is from firmware version 2.12.00. If you are using an earlier version of the firmware, the screenshots may not be identical to what you see on your browser.

To prevent existing settings to interfere with the settings in these guides, reset the firewall to factory defaults before starting.

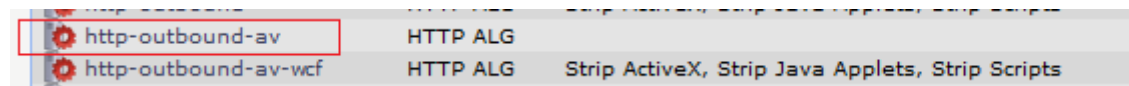
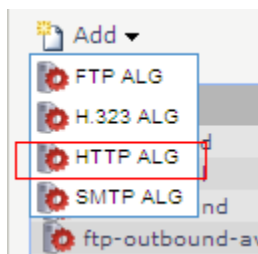
How to configure Anti-Virus on UTM firewall

This scenario shows how a firewall can control internet web surfing behaviour for network clients.

Step 1: Go to *Objects* ->ALG

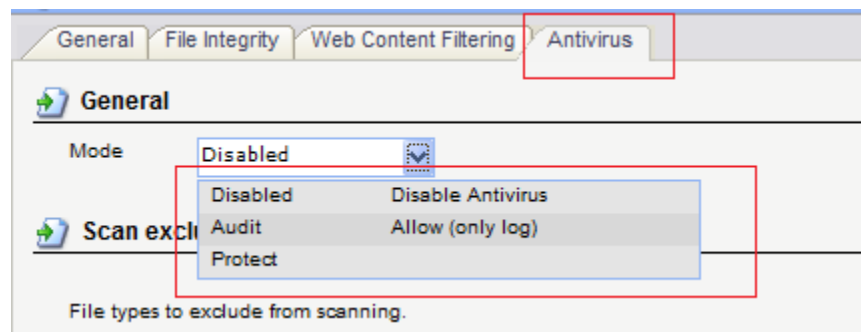


Step 2: Add a new HTTP ALG, FTP ALG or SMTP ALG, depends on which protocol you want to protect. Or edit pre-define rule



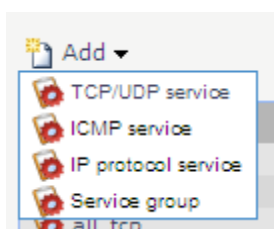
Step 3:

Click tab *Anti-Virus*
Select *Audit* or *Protect*



Click *OK*

Step 4: Add *TCP/UDP service*
Or edit pre-define *http-outbound-av* service



http-outbound	TCP	80
http-outbound-av	TCP	80,443,53,25,21,20,1863
http-outbound-av-wcf	TCP	80
http-outbound-wcf	TCP	80

Step 5: Click *Http-outbound-av* service
Select *Http-outbound-av* ALG

Application Layer Gateway

An Application Layer Gateway (ALG), capable of managing...

ALG:

Max Sessions:

Click *OK*

Step 6: Go to *Rule-> IP Rules*
Add *IP Rule*



Step 7: In *General* tab

Name: *av-Rule*
Action: *Allow*
Service: *http-outbound-av*

Name:

Action:

Service:

Schedule:

Source Interface: *lan*
Source Network: *lan-net*

Destination Interface: *any*
Destination Network: *all-nets*

Source Interface: Destination Interface:

Source Network: Destination Network:

Click *OK*

Step8: Click *Right-Click* on *av-Rule* rule
Click *Move to Top*

#	Name	Action	SourceIn
1	av-Rule	⏏ Edit	lan
2	msn	✖ Delete	lan
3	Ping	⏏ Disable	lan
4	ping		lan
5	DNS		lan
6	all-s	⬆ Move to Top	lan
7	test	⬆ Move Up	lan
8	test	➡ Move To	lan
9	test	⬇ Move Down	lan
10	lan	⬇ Move to Bottom	

Step 10: Click *Save and Active*

