D-Link
Building Networks for People

D NetDefend

Configuration examples for the D-Link NetDefend Firewall series

DFL-260/860

Scenario: How to configure Anti-Virus on UTM firewall

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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.
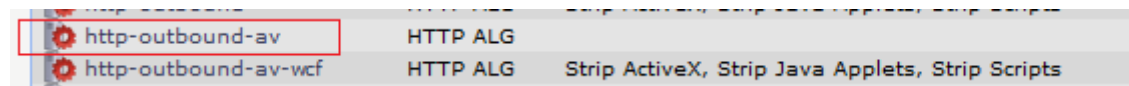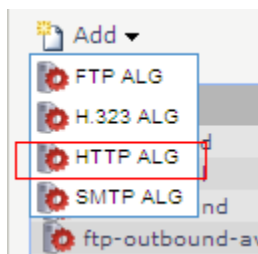
How to configure Anti-Virus on UTM firewall

This scenario shows how a firewall can control internet web surfing behaviour for network clients.
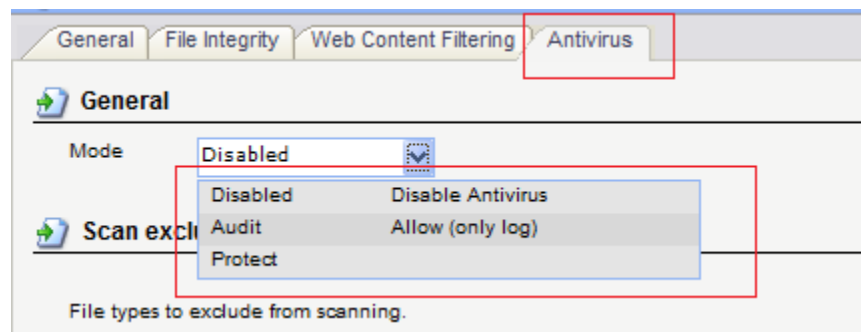
Step 1: Go to *Objects ->ALG*
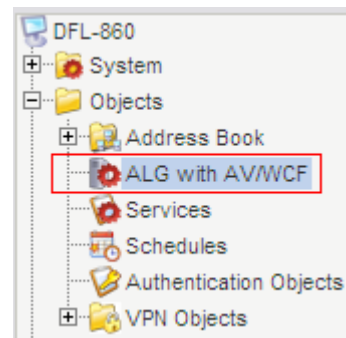
Step 2: Add a new HTTP ALG, FTP ALG or SMTP ALG, depends on which protocol you want to protect. Or edit pre-define rule
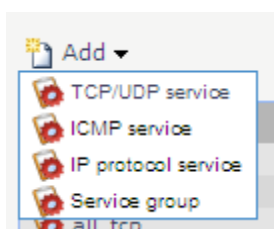

Step 3:

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

Click *OK*

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

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

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*

Source Interface: *lan*
Source Network: *lannet*

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

Click *OK*

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

Step 10: Click *Save and Active*