Configuration examples for the D-Link NetDefend Firewall series

DFL-260/860

Scenario: How to configure Web Content Filtering on UTM firewall

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 Web Content Filtering 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, depends on which protocol you want to protect. Or edit pre-define rule

Step 3: Name: WCF-blocked
Click tab Web Content Filtering

Step 4: Mode: Select Audit or Enabled

Step 5: Select the groups that you want to block from Allowed list of Categories
Click OK

Step 6: Add **TCP/UDP service**
Or edit pre-define **http-outbound-wcf service**

![Add TCP/UDP service](image1)

Step 7: Click **http-outbound-wcf service**
Select **WCF-blocked** ALG

![Application Layer Gateway](image2)

Click OK

Step 7: Go to **Rule-> IP Rules**
Add **IP Rule**

![Add IP Rules](image3)

Step 8: In **General tab**

- **Name**: *WCF-Rule*
- **Action**: *Allow*
- **Service**: *http-outbound-wcf*

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

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

Click **OK**

**Step 9:** Click Right-Click on *WCF-Rule* rule
Click **Move to Top**

**Step 10:** Click **Save and Active**

! Note: If you want to block the specific web site or URL, please refer to another How to document How to configure Http ALG for Web Content Filtering.