

## Lab 10.9.5 Email Spam Filters Configuration

*From TestOut CompTIA Security+ Course*

In this lab I will be configuring spam filters on a generic email client (for demonstration purposes only).

### **The scenario for this lab is as follows:**

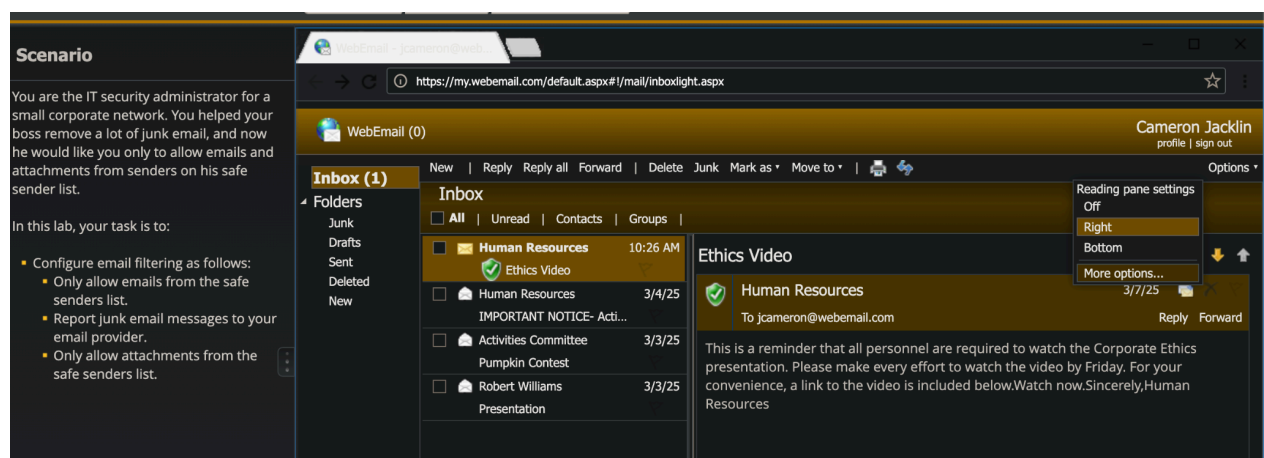
“You are the IT security administrator for a small corporate network. You helped your boss remove a lot of junk email, and now he would like you only to allow emails and attachments from senders on his safe sender list.

In this lab, your task is to:

- Configure email filtering as follows:
  - Only allow emails from the safe senders list.
  - Report junk email messages to your email provider.
  - Only allow attachments from the safe senders list.”

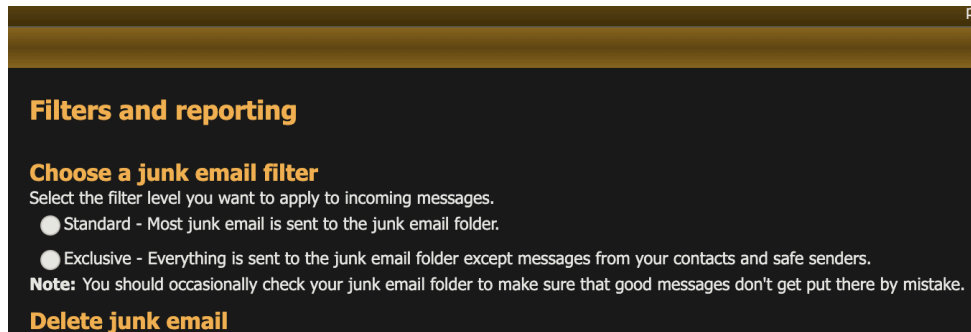
My first task is to configure the safe senders list to only allow emails from senders on that list. The lab has provided me with an example generic email client , however this will apply to popular email clients as well such as Gmail and Outlook.

To do this I will need to head to the settings section of the client. I'll head to the top right and hit **Options > More Options**.

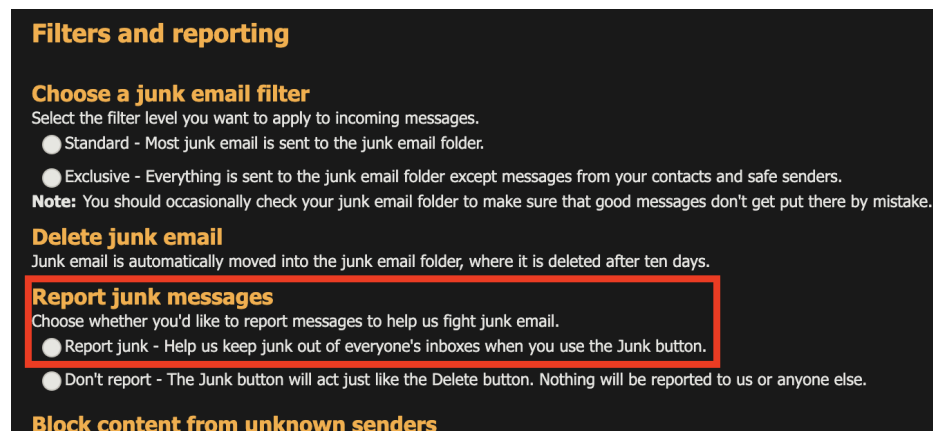


After entering the extra options menu I will navigate to the filters sub-menu.

Here I can see I have a few options. The one that I am most interested in is the **Exclusive Junk mail Filter**. In the description it says “**Everything is sent to the junk email folder except messages from your contacts and safe senders.**” This setting can accomplish our goal of making sure that the end user only receives emails from trusted sources.

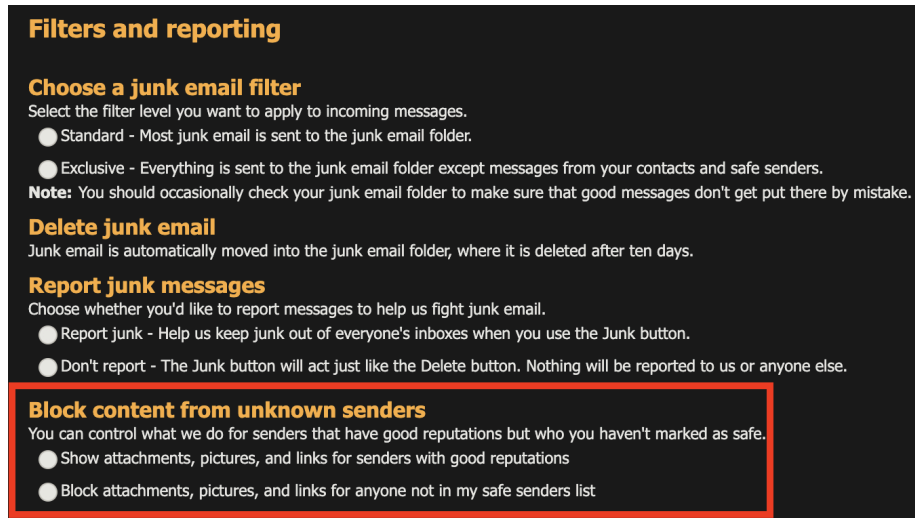


Next step is to enable **Reporting junk emails to email providers**. If I scroll down on the **Filters and reporting** tab, where I just configured the Safe Senders setting, I can see the **Report junk Messages** setting. Here, I will select **Report Junk - Help us keep junk out of everyone's inboxes when you use the Junk button**.



With that set I'll move on to my last task which is to **Only Allow Attachments from the Safe Senders List**. This setting will ensure that attachments are ONLY loaded from senders on our trusted Safe Senders List. It will help us keep our inbox clean from bad actors sending malicious attachments.

If I go down on the page more I can see the setting **Block content from Unknown Senders**. I will go ahead and turn on **Block attachments, pictures, and links for anyone not in my safe senders list**.



Once these are all configured I will Save my changes and settings.

This will now conclude this lab! In this lab I did the following:

- Only allow emails from the safe senders list.
- Report junk email messages to your email provider.
- Only allow attachments from the safe senders list.

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