

Configuring Adult Image Analysis in FortiMail

Maybe you suspect an employee of viewing adult images or videos during office hours through his or her email. Maybe you're receiving unsolicited adult files through your email. In either scenario, FortiMail can help you keep your office setting professional through a new scanning option that detects if an email contains adult sensitive material.

In this recipe, we'll guide you through the process of configuring a content profile to scan for adult images in the email body and attachments.

Configuring a Content Profile and Scan Options

For this recipe we'll need to briefly go over the content profile creation process. If you would like a more detailed explanation, see the content profile section in the FortiMail Administrator Guide.

To establish a content profile

1. Go to **Profile > Content > Content**.
2. Select **New** or edit an existing profile.

Content Profile

Domain:

Profile name:

Action:

Attachment Scan Rules

Total: 7

Enabled	File Filter	Operator	Action
<input checked="" type="checkbox"/>	executable_windows	Is	Discard_Inbound
<input type="checkbox"/>	video	Is	--Default--
<input type="checkbox"/>	audio	Is	--Default--
<input type="checkbox"/>	image	Is	--Default--
<input type="checkbox"/>	archive	Is	--Default--
<input type="checkbox"/>	encrypted	Is	--Default--
<input type="checkbox"/>	PDF	Is	Discard_Inbound

Scan Options

Bypass scan on SMTP authentication

Detect fragmented email

Detect password protected Office document

Attempt to decrypt Office document

Detect embedded component

MS Office

Visual Basic for Application

MS Visio

Open Office

PDF

Defer delivery of message on policy match

Defer delivery of message larger than KB

Maximum number of attachment

Maximum size KB

Action:

Adult image analysis

Action:

Content Disarm and Reconstruction

Archive Handling

File Password Decryption Options

Content Monitor and Filtering

3. Select whether the profile is used system-wide or for a specific domain from the Domain dropdown menu.

4. Enter a profile name.
5. Select “Reject” from the Action dropdown menu to make FortiMail reply to the SMTP client with SMTP reply code 550. All emails containing adult images will be rejected.
6. Enable Adult image analysis under the Scan Options section.

Establishing Adult Image Analysis

With the content profile properly configured, we can now move on to configuring adult image analysis settings.

1. Go to **Security > Other > Adult Image Analysis**.
2. Enable the analysis.
3. Adjust the sensitivity of the rating. Adjusting the sensitivity to the appropriate number will avoid false positives and false negatives.
4. Enter the minimum and maximum image size.
5. Select **Apply**.