

Business Australia Cyber Phishing Whitelisting Guide

Please ensure the following IP addresses are whitelisted in your email server:

104.130.122.237

159.135.224.107

Business Australia sends phishing simulations that replicate real-world attacks, and as such most mail filters will block the campaigns by default. **If you do not whitelist these IP addresses the phishing simulation emails will most likely go to spam and will not be delivered to your learners.**

Follow the **below guides for Office 365 (pages 8-31) and G-Suite/Gmail (pages 2-7)** to whitelist these addresses.

We recommend setting up a test phishing campaign to yourself or a low volume sending group after you follow the below steps to ensure your whitelisting was successful. The setting may take up to an hour to propagate to all users.

If you have an IT department or contractor simply email them with message or send them this guide.

Hi [name],

We are enrolling staff into regular phishing simulations and online security awareness training. It is important that these emails are delivered to the inbox of our staff. Please ensure the following IP are whitelisted for inbound delivery at our mail gateway.

104.130.122.237

159.135.224.107

If you do not have IT support, follow the **below guides for:**

- **G-Suite/Gmail (pages 2-7)**
- **Office 365 (pages 8-31)**

If you do not complete this step the phishing simulation emails will most likely go to spam and will not be delivered to your learners.

SECTION 1:

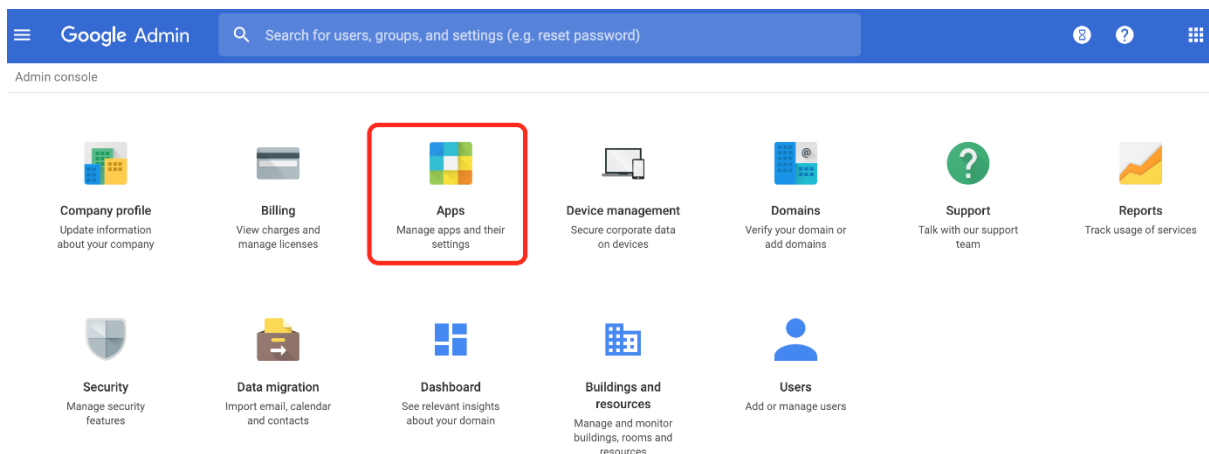
Gmail/G Suite/Google Apps

The guide below will assist in the process of whitelisting the security portal to ensure accurate delivery and reporting of campaigns sent to GSuite and Google Apps accounts.

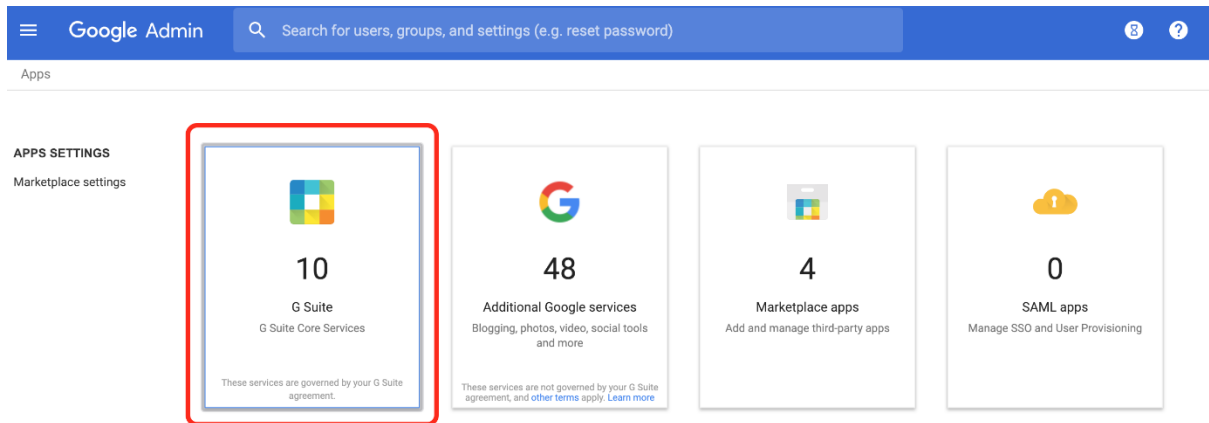
We recommend setting up a test phishing campaign to yourself or a low volume sending group after you follow the below steps to ensure your whitelisting was successful. The setting may take up to an hour to propagate to all users.

Part 1: Add Sending IP addresses to email whitelist

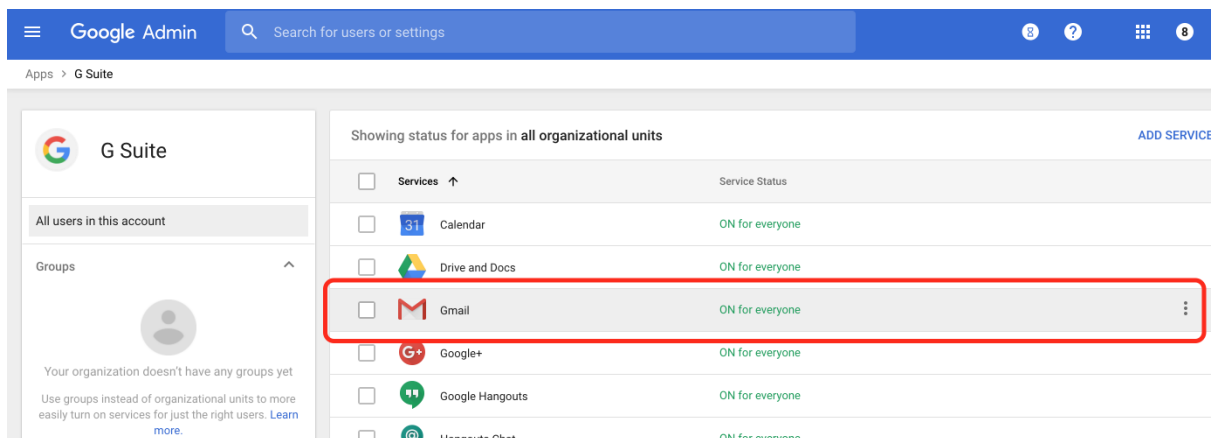
Log in to <https://admin.google.com> and select **Apps**.



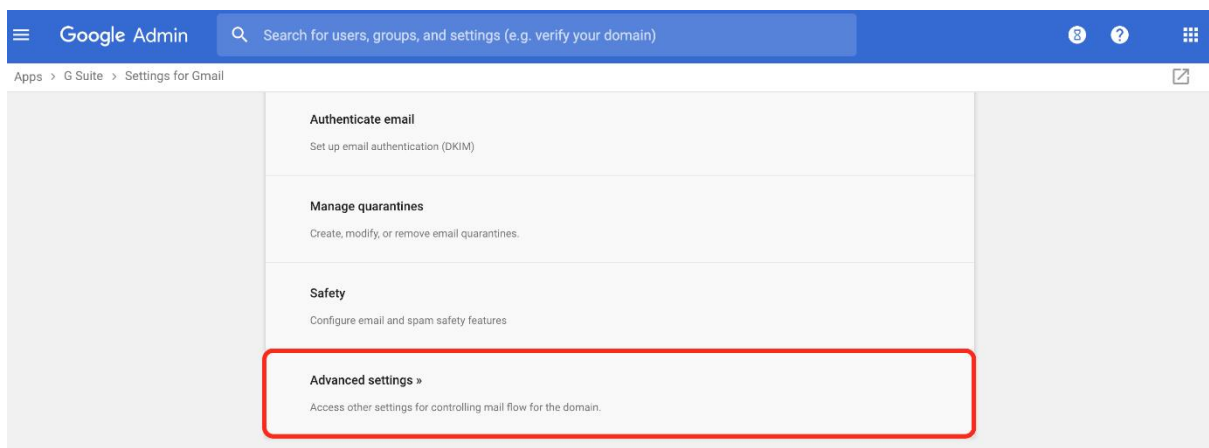
Select G Suite.



Select Gmail.



Select Advanced Settings.



In the **Email whitelist** section, enter the following **IP addresses** separated by commas:

- 159.135.224.107
- 104.130.122.237

Google Admin

Search for users, groups, and settings (e.g. verify your domain)

Apps > G Suite > Settings for Gmail > Advanced settings

General Settings Hosts Default routing Labs Quarantines

Search settings

Email whitelist
Locally applied

An email whitelist is a list of IP addresses from which you want your users to receive emails. Mail sent from these IP addresses should not be marked as spam. In order to take full advantage of Gmail's spam filtering service and for best spam classification results, IP addresses of your mail servers that are forwarding email to Gmail should be added to Inbound Gateway and not in IP Whitelist.

Enter the IP addresses for your email whitelist:
159.135.224.107,159.135.224.107

Separate entries with commas

Enhanced spam delivery ☒ Enables improved detection of suspicious content to help deliver.

These changes may take several hours to propagate to all users.
Prior changes can be seen in [Audit log](#)

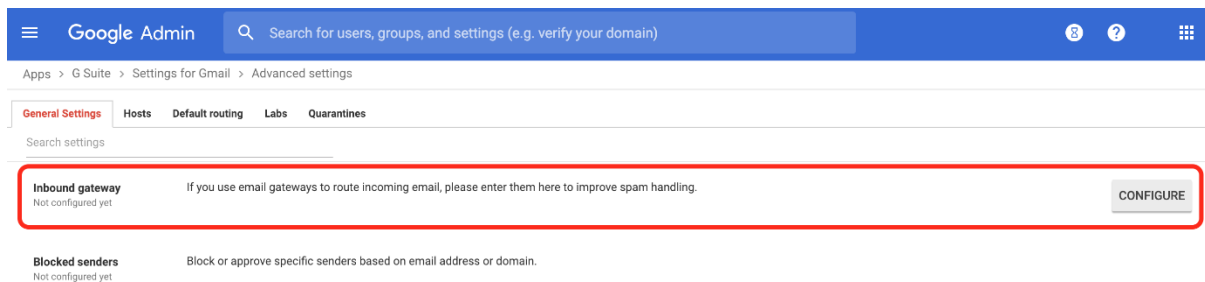
DISCARD **SAVE**

Part 2: Add IP addresses as Inbound Gateways

This method of whitelisting is to prevent the following Google banners from appearing in your user's inbox:



1. Log in to your Google Admin Console.
2. Navigate to **Apps > GSuite > Gmail > Advanced Settings**.
3. Scroll down to the **Inbound Gateway** setting located under the **Spam** section. Hover over the setting and click the **Edit** button. This will open the **Inbound gateway** screen.



Configure the **Inbound gateway** using the settings below:

Add setting



Inbound gateway

[Help](#)

Phishing Simulations

1. Gateway IPs

IP addresses / ranges	ADD
209.61.151.225	
159.135.224.107	

- ☐ Automatically detect external IP (recommended)
- ☐ Reject all mail not from gateway IPs
- ☒ Require TLS for connections from the email gateways listed above

2. Message Tagging

- ☒ Message is considered spam if the following header regexp matches

Regexp [Learn more](#)

AllowThisEmail

[Test expression](#)

- ☒ Message is spam if regexp matches
- ☐ Regexp extracts a numeric score
- ☒ Disable Gmail spam evaluation on mail from this gateway; only use header value

CANCEL [ADD SETTING](#)

1. Gateway IPs

Add the IP Addresses for:

- 159.135.224.107
- 104.130.122.237

2. Leave the **Reject all mail not from gateway IPs** option unchecked.

3. Check **Require TLS for connections from the email gateways listed above**.

4. Message Tagging

Enter text "**AllowThisEmail**" for the **Spam Header Tag**.

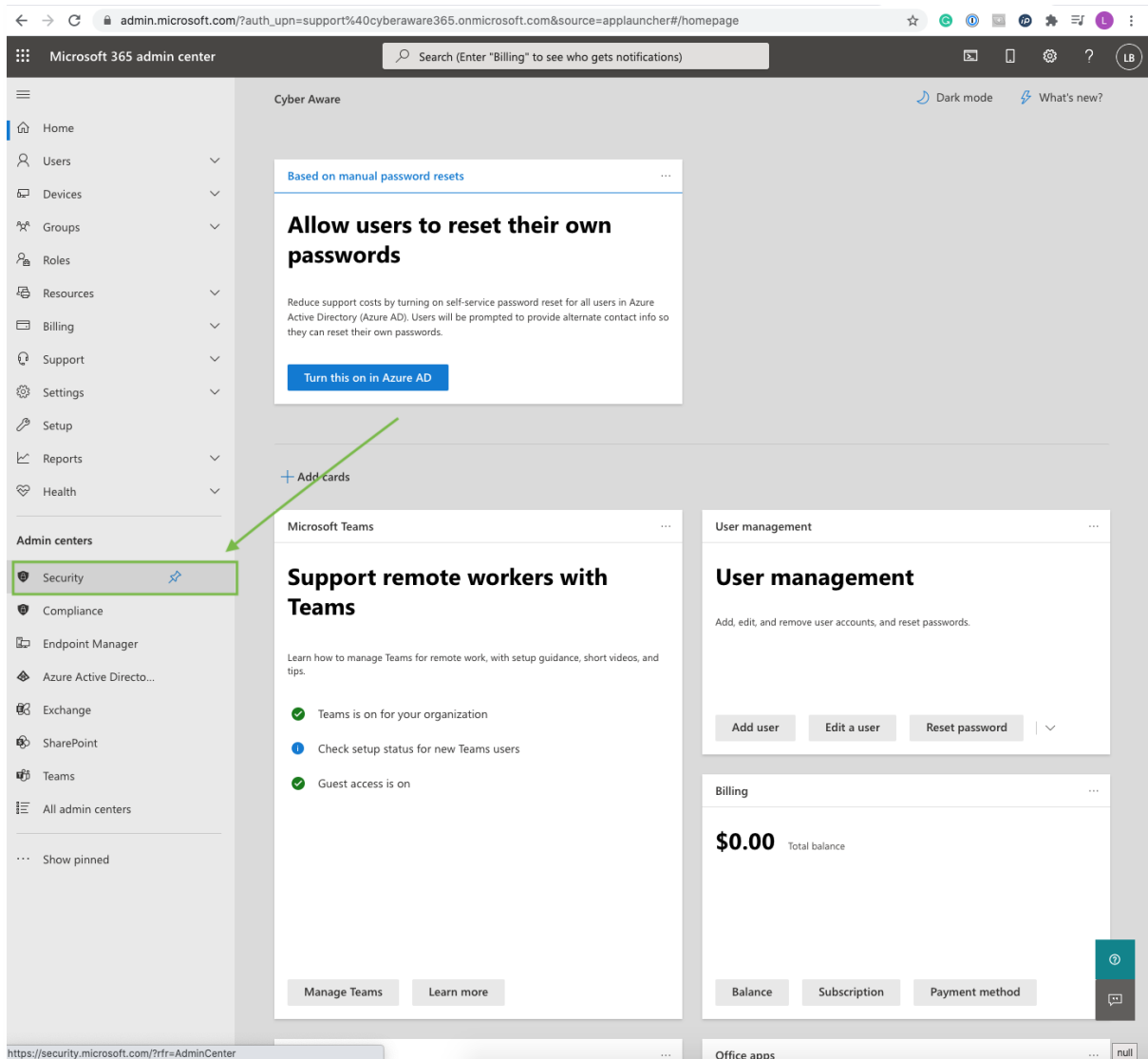
5. Select the **Disable Gmail spam evaluation on mail from this gateway; only use header value**.

6. Click the **ADD SETTING** button.

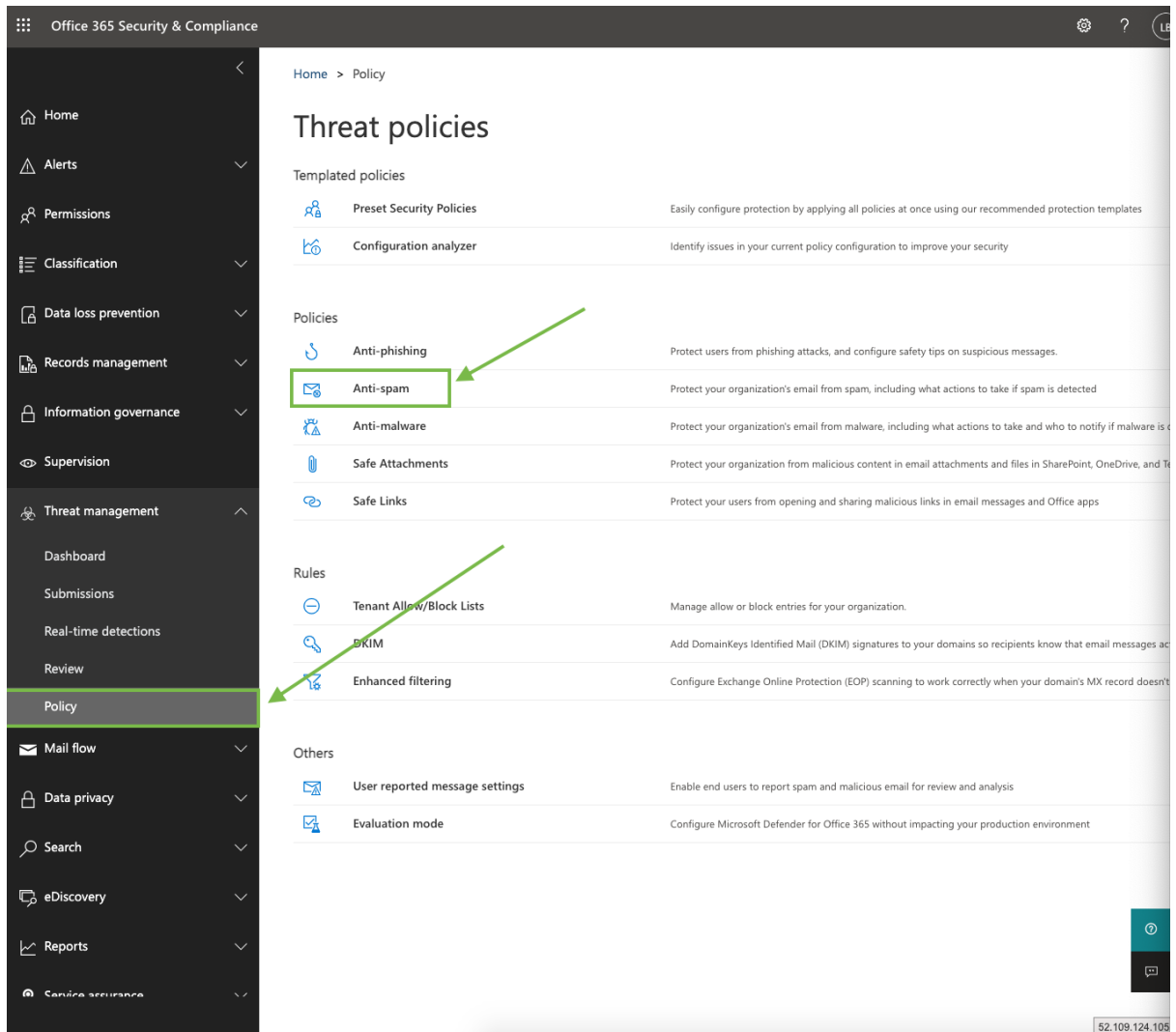
SECTION 2:

Office 365 Instructions

1. Log in to Office 365 and go to Security



2. Go to Policy > Anti-spam



3. Double click 'Connection Filter Policy' > Click Edit Connection Filter Policy

The screenshot displays the Office 365 Security & Compliance interface. On the left is a navigation sidebar with various security categories. The main area shows 'Anti-spam policies' with a table of existing policies. The 'Connection filter policy (Default)' is highlighted with a green box. A green arrow points from the text 'Double Click Here' to this policy. Another green arrow points from the same text to the 'Edit connection filter policy' link in the right-hand pane, which shows the configuration details for the selected policy.

Office 365 Security & Compliance

Home > Policy > Anti-spam policies

Use this page to configure policies that are included in anti-spam protection and spoof intelligence. [Learn more](#)

+ Create policy Refresh

Name	Status
Anti-spam inbound policy (Default)	Always on
Connection filter policy (Default)	Always on
Anti-spam outbound policy (Default)	Always on
Spoof intelligence policy	On

Connection filter policy (Default)
 Always on | Priority Lowest
 Turn off Increase Priority Decrease Priority ...

Description
 -
[Edit name and description](#)

Connection filtering

IP Allow list
 Not configured

IP Block list
 Not configured

Safe list
 Off

[Edit connection filter policy](#)

Close

Double Click Here

4. Enter the following IP Addresses then click Save:

a. 104.130.122.237

b. 159.135.224.107

Office 365 Security & Compliance

Home > Policy > Anti-spam policies

Use this page to configure policies that are included in anti-spam protection and spoof intelligence. [Learn more](#)

+ Create policy Refresh

Name	Status
Anti-spam inbound policy (Default)	Always on
Connection filter policy (Default)	Always on
Anti-spam outbound policy (Default)	Always on
Spoof intelligence policy	On

Connection filter policy (Default)
Always on | Priority Lowest
Turn off Increase Priority Decrease Priority

Always allow messages from the following IP addresses or address range:

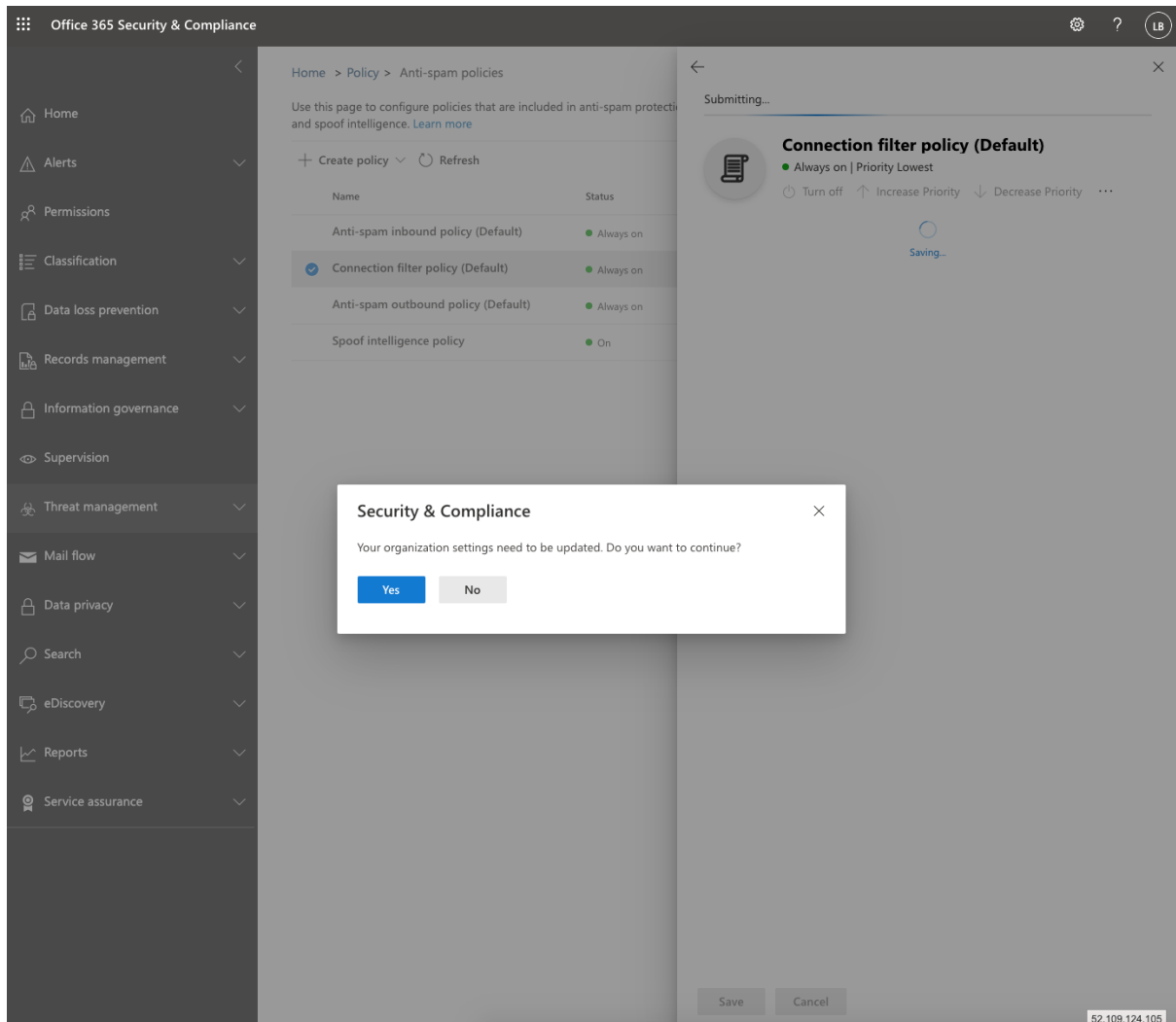
104.130.122.237 X 159.135.224.107 X

Always block messages from the following IP addresses or address range:

Turn on safe list

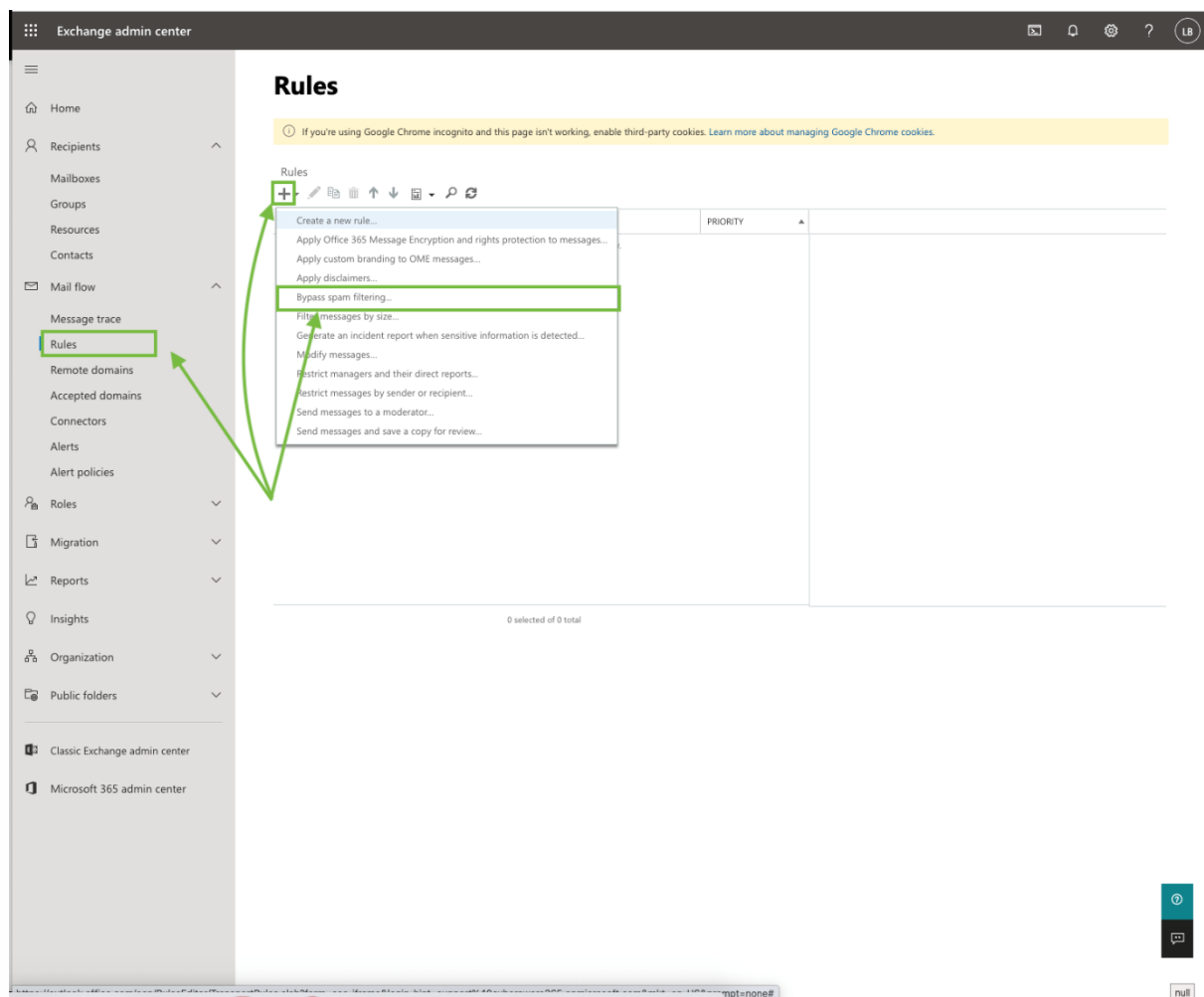
Save Cancel

5. If the following prompt pops up, click Yes



Add Mail Flow rules to bypass spam filtering and clutter

1. Go to your Exchange admin centre.
 - a. This can be found via the following URL: **<https://admin.exchange.microsoft.com>**
2. Go to Mail Flow > Rules
 - a. Create a Bypass Spam Filtering Rule



3. Fill in the following details
 - a. **Name:** *Awareness Campaign Spam Filter by IP Address*

b. **Apply this rule if:** *The sender IP address is any of these ranges or exactly matches*

new rule

1 Name: Awareness Campaign Spam Filter by IP Address

2 *Apply this rule if... Select one

3 The sender... is this person, is external/internal, is a member of this group, address includes any of these words, address matches any of these text patterns, is on a recipient's supervision list, has specific properties including any of these words, has specific properties matching these text patterns, IP address is in any of these ranges or exactly matches, domain is

Properties of this rule: ☒ Audit this rule with severity level: Not specified

Choose a mode for this rule: ☒ Enforce, ☐ Test with Policy Tips, ☐ Test without Policy Tips

☐ Activate this rule on the following date: Fri 14/05/2021 12:30

☐ Deactivate this rule on the following date:

Save Cancel 13.107.18.11

4. Click "Enter IPv4 or IPv6 addresses..." and enter

- 104.130.122.237
- 159.135.224.107

5. Click "Enter IPv4 or IPv6 addresses..." and enter

- 104.130.122.237
- 159.135.224.107

Awareness Campaign Spam Filter by IP Address

Name: Awareness Campaign Spam Filter by IP Address

*Apply this rule if... Sender's IP address is in the range... Enter IPv4 or IPv6 addresses... 1

*Do the following... Set the message header to this value... Set the message header "X-MS-Exchange-Organization" to "Business Spam Filtering" 2

Set the spam confidence level (SCL) to... 3

Properties of this rule: Priority: 0, Audit this rule with severity level: Not specified

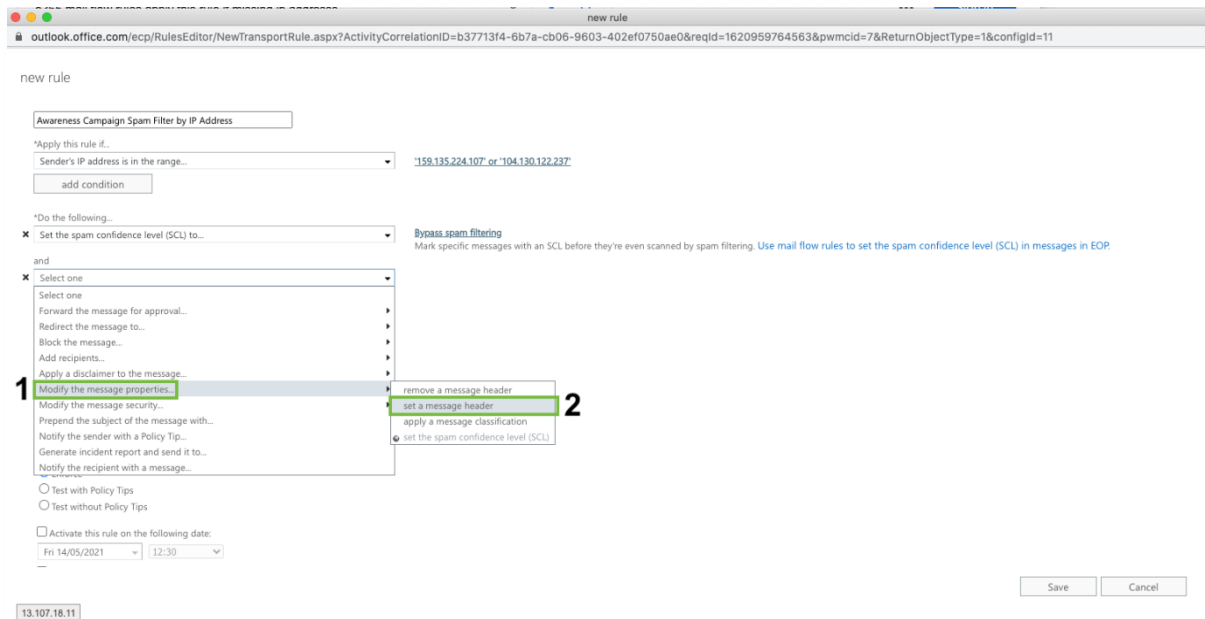
Choose a mode for this rule: ☒ Enforce, ☐ Test with Policy Tips, ☐ Test without Policy Tips

☐ Activate this rule on the following date: Fri 14/05/2021 12:30

Save Cancel 13.107.18.11

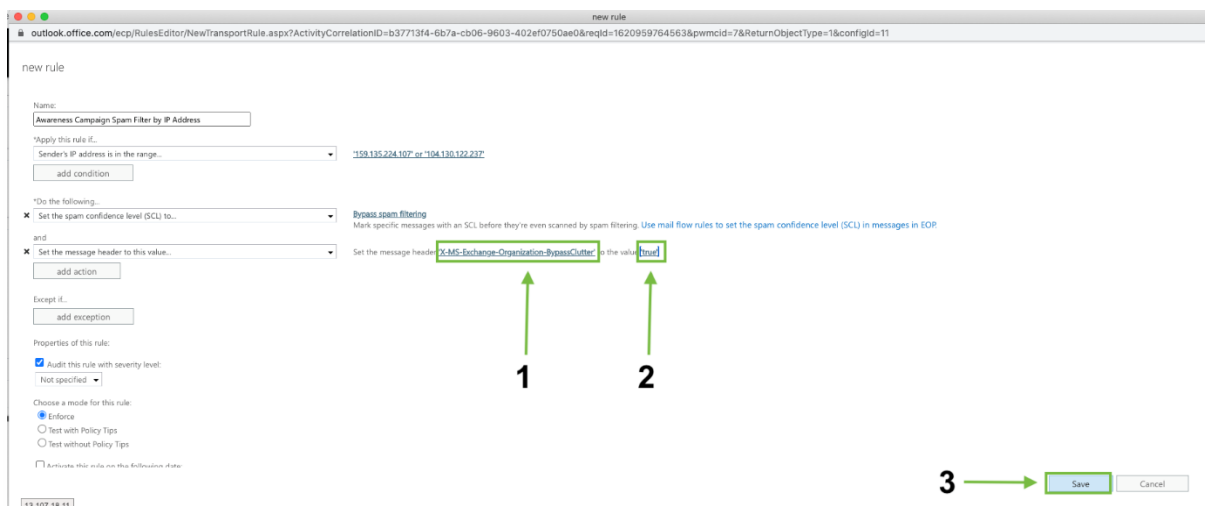
6. Add a message header

- a. Click Add Action
- b. Click 'Modify the message properties' > 'Set a Message Header'



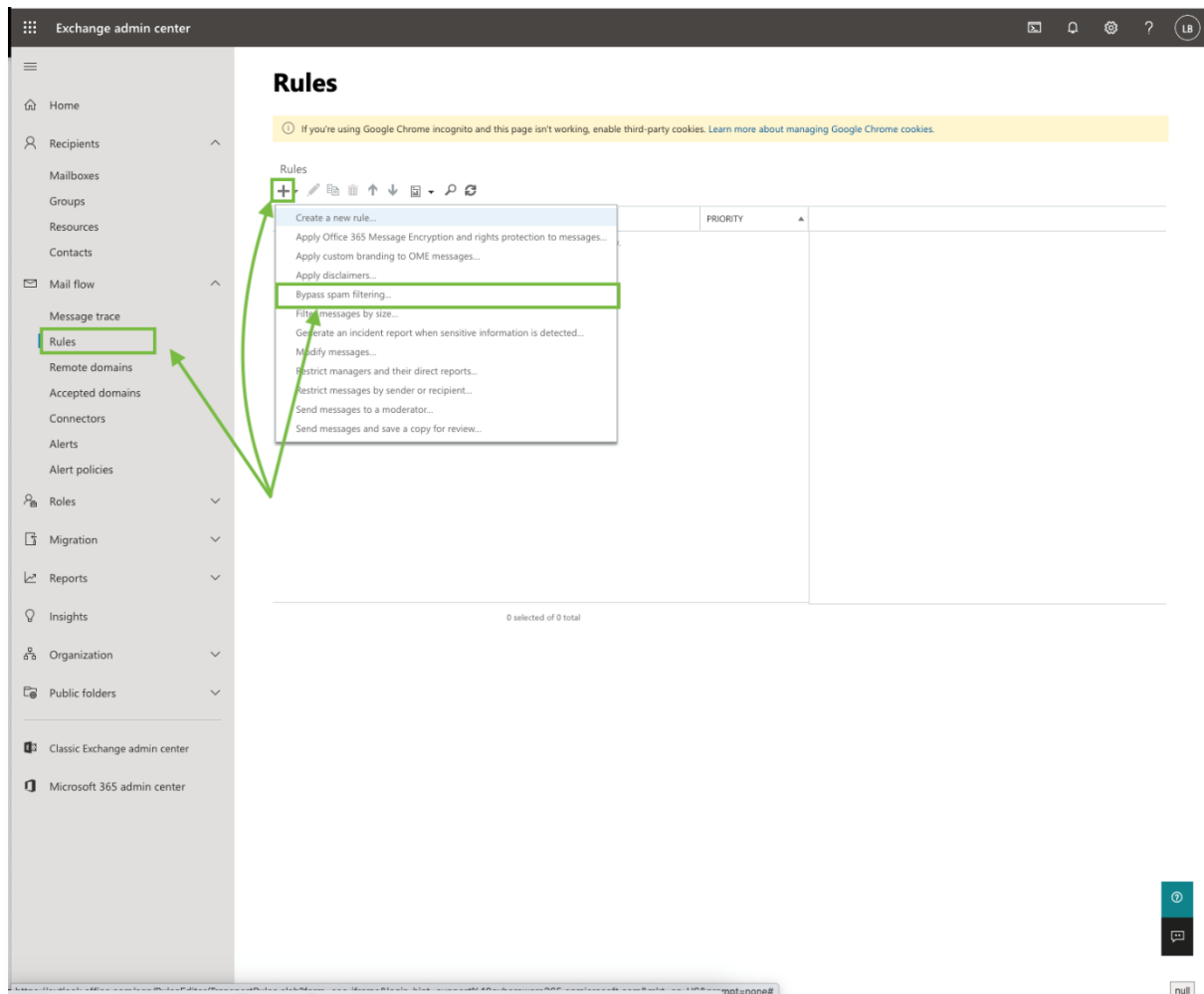
7. Modify the message header and value:

- a. Click on Set a message header "Enter text..." and add the following (case sensitive!):
 - a. X-MS-Exchange-Organization-BypassClutter
- b. Click on ... to the value "Enter text..." and add (case sensitive!):
 - a. true
- c. Click Save



Add Mail Flow Rule to bypass focused inbox

1. Go to Mail Flow > Rules
 - a. Create a Bypass Spam Filtering Rule



2. Fill in the following details
 - a. **Name:** *Focused Inbox Whitelisting*
 - b. **Apply this rule if:** *The sender IP address is any of these ranges or exactly matches*

new rule

outlook.office.com/ecp/RulesEditor/NewTransportRule.aspx?ActivityCorrelationID=b37713f4-6b7a-cb06-9603-402ef0750ae0&reqId=1620959764563&pwmcId=7&ReturnObjectType=1&configId=11

new rule

1 Name: **Focused Inbox Whitelisting**

*Apply this rule if...

Select one

2 **The sender...**

The recipient...
The subject or body...
Any attachment...
Any recipient...
The message...
The sender and the recipient...
The message properties...
A message header...
[Apply to all messages]

Properties of this rule:

☒ Audit this rule with severity level:
Not specified

Choose a mode for this rule:

☒ Enforce
☐ Test with Policy Tips
☐ Test without Policy Tips

☐ Activate this rule on the following date:
Fri 14/05/2021 12:30

☐ Deactivate this rule on the following date:

Save Cancel

13.107.18.11

3. Click “Enter IPv4 or IPv6 addresses...” and enter

- 104.130.122.237
- 159.135.224.107

Awareness Campaign Spam Filter by IP Address

Name: Awareness Campaign Spam Filter by IP Address

*Apply this rule if...

Sender's IP address is in the range...

add condition

*Do the following...

☒ Set the message header to this value... Set the message header "X-MS-Exchange-Organization-BypassSpamFiltering" to "Bypass spam filtering"

☒ Set the spam confidence level (SCL) to... Bypass spam filtering

add action

Except if...

add exception

Properties of this rule:

Priority: 5

☒ Audit this rule with severity level:
Not specified

Choose a mode for this rule:

☒ Enforce
☐ Test with Policy Tips
☐ Test without Policy Tips

☐ Activate this rule on the following date:
Fri 14/05/2021 14:00

Save Cancel

13.107.18.11

1

2

3

4. Replace the Bypass Spam Filtering Rule:

- Click *Do the Following...
- Modify the message properties > set a message header

new rule

Name:
Focused Inbox Whitelisting

*Apply this rule if...
Sender's IP address is in the range... '159.135.224.107' or '104.130.122.237'
add condition

*Do the following...

- 1 Set the spam confidence level (SCL) to...
Select one
Forward the message for approval...
Redirect the message to...
Block the message...
Add recipients...
Apply a disclaimer to the message...
- 2 Modify the message properties...
Modify the message security...
Prepend the subject of the message with...
Notify the sender with a Policy Tip...
Generate incident report and send it to...
Notify the recipient with a message...
Choose a mode for this rule:
☒ Enforce
☐ Test with Policy Tips
☐ Test without Policy Tips
☐ Activate this rule on the following date:
Fri 14/05/2021 13:00
☐ Deactivate this rule on the following date:
Fri 14/05/2021 13:00
- 3 set a message header

Bypass spam filtering
Mark specific messages with an SCL before they're even scanned by spam filtering. Use mail flow rules to set the spam confidence level (SCL) in messages in EOP.

remove a message header
set a message header
apply a message classification
set the spam confidence level (SCL)

Save Cancel

13.107.18.11

5. Modify the message header and value:

- Click on Set a message header **"Enter text..."** and add the following (case sensitive!):
 - X-MS-Exchange-Organization-BypassFocusedInbox
- Click on ... to the value **"Enter text..."** and add (case sensitive!):
 - true

new rule

outlook.office.com/ecp/RulesEditor/NewTransportRule.aspx?ActivityCorrelationID=df6411f9-80b4-2d25-726f-81fbe29fb26e&reqId=1620961615958&pwmcid=12&ReturnO...

new rule

Name:

*Apply this rule if...
 '159.135.224.107' or '104.130.122.237'

*Do the following...
 Set the message header to to the value

Except if...

Properties of this rule:

☒ Audit this rule with severity level:

Choose a mode for this rule:

☒ Enforce
☐ Test with Policy Tips
☐ Test without Policy Tips

☐ Activate this rule on the following date:

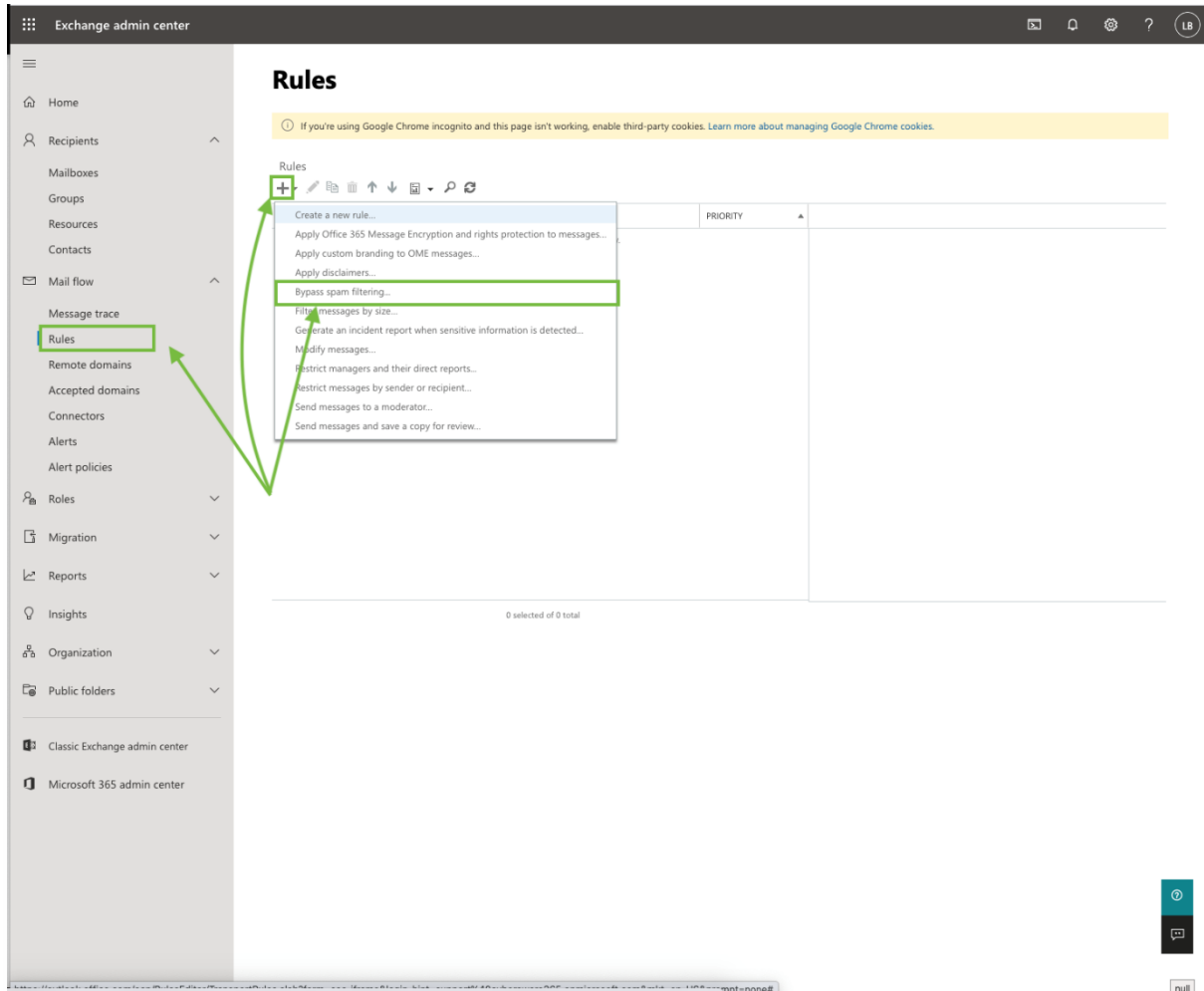
☐ Deactivate this rule on the following date:

☐ Stop creating more rules

13.107.18.11

Add Mail Flow rule to skip junk filtering

1. Go to Mail Flow > Rules
 - a. Create a Bypass Spam Filtering Rule



2. Fill in the following details
 - a. **Name:** *Skip Junk Filtering*
 - b. **Apply this rule if:** *The sender IP address is any of these ranges or exactly matches*

3. Click “Enter IPv4 or IPv6 addresses...” and enter

- a. 104.130.122.237
- b. 159.135.224.107

4. Replace the Bypass Spam Filtering Rule:

- a. Click *Do the Following...
- b. Modify the message properties > set a message header

new rule

outlook.office.com/ecp/RulesEditor/NewTransportRule.aspx?ActivityCorrelationID=b37713f4-6b7a-cb06-9603-402ef0750ae0&reqId=1620959764563&pwmcid=7&ReturnObjectType=1&configId=11

new rule

Awareness Campaign Spam Filter by IP Address

*Apply this rule if...

Sender's IP address is in the range... 159.135.224.107 or 104.130.122.237

add condition

*Do the following...

Set the spam confidence level (SCL) to...

and

Select one

1 Modify the message properties...

2 set a message header

remove a message header

set a message header

apply a message classification

set the spam confidence level (SCL)

Bypass spam filtering

Mark specific messages with an SCL before they're even scanned by spam filtering. Use mail flow rules to set the spam confidence level (SCL) in messages in EOP.

Test with Policy Tips

Test without Policy Tips

Activate this rule on the following date:

Fri 14/05/2021 12:30

13.107.18.11

Save Cancel

5. Modify the message header and value:

- a. Click on Set a message header "**Enter text...**" and add the following (case sensitive!):
 - a. X-Forefront-Antispam-Report
- b. Click on ... to the value "**Enter text...**" and add (case sensitive!):
 - a. SFV:SKI;

new rule

outlook.office.com/ecp/RulesEditor/NewTransportRule.aspx?ActivityCorrelationID=ec2f8925-95b5-a288-b41f-cee9f4566130&reqId=1620962157784&pwmcid=15&Retur...

new rule

Name:

Skip Junk Filtering

*Apply this rule if...

Sender's IP address is in the range...

'104.130.122.237' or '159.135.224.107'

add condition

*Do the following...

Set the message header to this value...

Set the message header

X-Forefront-Antispam-Report

 to the value

SFV-SKI:

add action

1

2

Except if...

add exception

Properties of this rule:

☒ Audit this rule with severity level:

Not specified

Choose a mode for this rule:

☒ Enforce
☐ Test with Policy Tips
☐ Test without Policy Tips

☐ Activate this rule on the following date:

Fri 14/05/2021

13:00

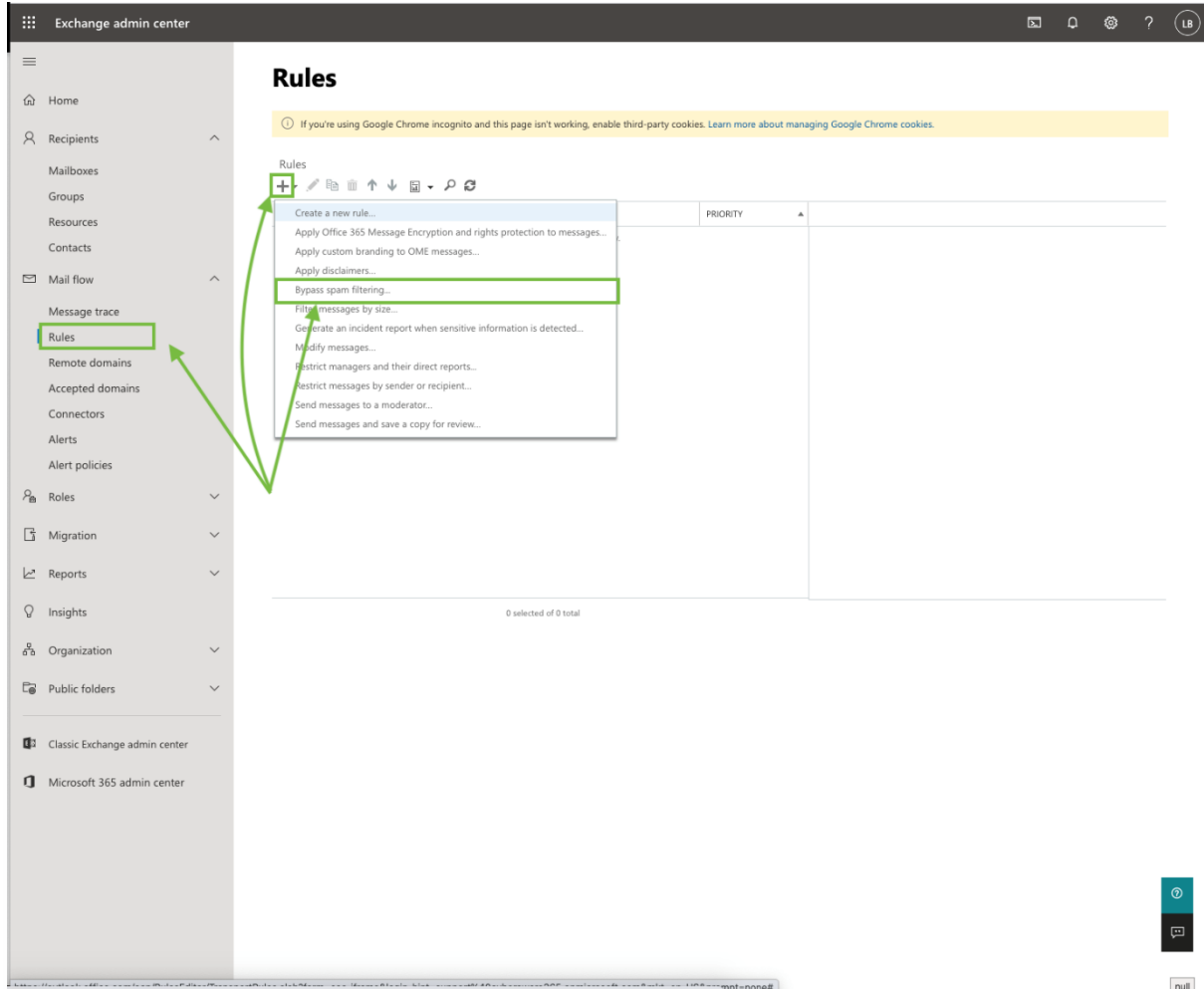
Save

Cancel

13.107.18.11

ATP: Skip Link Scanning

1. Go to Mail Flow > Rules
 - a. Create a Bypass Spam Filtering Rule



2. Fill in the following details
 - a. **Name:** *Bypass ATP Links*
 - b. **Apply this rule if:** *The sender IP address is any of these ranges or exactly matches*

new rule

1 Name:

*Apply this rule if...

Select one

2 The sender...

3 IP address is in any of these ranges or exactly matches

Properties of this rule:

☒ Audit this rule with severity level: Not specified

Choose a mode for this rule:

☒ Enforce

☐ Test with Policy Tips

☐ Test without Policy Tips

☐ Activate this rule on the following date: Fri 14/05/2021 12:30

☐ Deactivate this rule on the following date:

Save Cancel

13.107.18.11

3. Click "Enter IPv4 or IPv6 addresses..." and enter
 - a. 104.130.122.237
 - b. 159.135.224.107

Awareness Campaign Spam Filter by IP Address

Name: Awareness Campaign Spam Filter by IP Address

*Apply this rule if...

1 Sender's IP address is in the range... Enter IPv4 or IPv6 addresses...

*Do the following...

2 Set the message header "X-MS-Exchange-Organization-Bypass-Spam-Filtering" to "Bypass spam filtering"

3 Set the spam confidence level (SCL) to "Not specified"

Properties of this rule:

Priority: 5

☒ Audit this rule with severity level: Not specified

Choose a mode for this rule:

☒ Enforce

☐ Test with Policy Tips

☐ Test without Policy Tips

☐ Activate this rule on the following date: Fri 14/05/2021 14:00

☐ Deactivate this rule on the following date:

Save Cancel

13.107.18.11

4. Replace the Bypass Spam Filtering Rule:
 - a. Click *Do the Following...
 - b. Modify the message properties > set a message header

new rule

outlook.office.com/ecp/RulesEditor/NewTransportRule.aspx?ActivityCorrelationID=b37713f4-6b7a-cb06-9603-402ef0750ae0&reqId=1620959764563&pwmcid=7&ReturnObjectType=1&configId=11

new rule

Awareness Campaign Spam Filter by IP Address

*Apply this rule if...

Sender's IP address is in the range... **"159.135.224.107" or "104.130.122.237"**

add condition

*Do the following...

☒ Set the spam confidence level (SCL) to...

and

☒ Select one

Select one

Forward the message for approval...

Redirect the message to...

Block the message...

Add recipients...

Apply a disclaimer to the message...

1 **Modify the message properties...**

Modify the message security...

Prepend the subject of the message with...

Notify the sender with a Policy Tip...

Generate incident report and send it to...

Notify the recipient with a message...

☐ Test with Policy Tips

☐ Test without Policy Tips

☐ Activate this rule on the following date:

Fri 14/05/2021 12:30

13.107.18.11

Bypass spam filtering

Mark specific messages with an SCL before they're even scanned by spam filtering. Use mail flow rules to set the spam confidence level (SCL) in messages in EOP.

remove a message header

2 **set a message header**

apply a message classification

set the spam confidence level (SCL)

Save Cancel

5. Modify the message header and value:

- a. Click on Set a message header "**Enter text...**" and add the following (case sensitive!):
 - a. X-MS-Exchange-Organization-SkipSafeLinksProcessing
- b. Click on ... to the value "**Enter text...**" and add (case sensitive!):
 - a. 1

new rule

outlook.office.com/ecp/RulesEditor/NewTransportRule.aspx?ActivityCorrelationID=55045ff2-1423-4b9d-d8...

new rule

Name:

Bypass ATP Links

*Apply this rule if...

Sender's IP address is in the range...

'159.135.224.107' or '104.130.122.237'

add condition

*Do the following...

Set the message header to this value...

Set the message header 'X-MS-Exchange-Organization-SkipSafeLinksProcessing' to the value '1'

add action

Except if...

add exception

Properties of this rule:

☒ Audit this rule with severity level:

Not specified

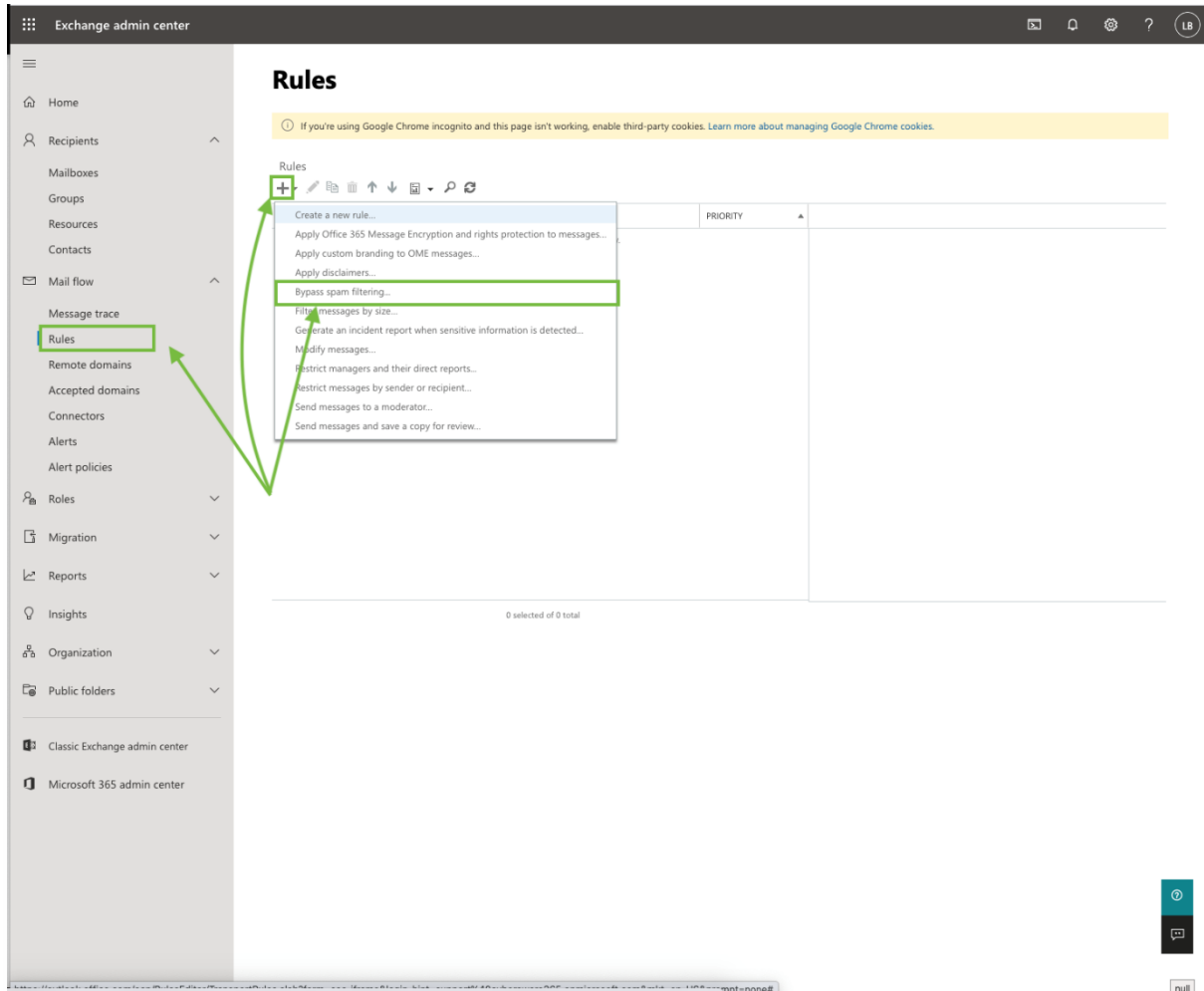
Save

Cancel

13.107.18.11

ATP: Skip attachment scanning

1. Go to Mail Flow > Rules
 - a. Create a Bypass Spam Filtering Rule



2. Fill in the following details
 - a. **Name:** *Bypass ATP Attachments*
 - b. **Apply this rule if:** *The sender IP address is any of these ranges or exactly matches*

new rule

1 Name:

2 *Apply this rule if...
Select one
The sender...
The recipient...
The subject or body...
Any attachment...
Any recipient...
The message...
The sender and the recipient...
The message properties...
A message header...
[Apply to all messages]

3 IP address is in any of these ranges or exactly matches

Properties of this rule:
☒ Audit this rule with severity level:
Not specified

Choose a mode for this rule:
☒ Enforce
☐ Test with Policy Tips
☐ Test without Policy Tips

☐ Activate this rule on the following date:
Fri 14/05/2021 12:30
☐ Deactivate this rule on the following date:

Save Cancel

13.107.18.11

3. Click “Enter IPv4 or IPv6 addresses...” and enter

- 104.130.122.237
- 159.135.224.107

Awareness Campaign Spam Filter by IP Address

Name: Awareness Campaign Spam Filter by IP Address

*Apply this rule if...
Sender's IP address is in the range...
add condition

1 Enter IPv4 or IPv6 addresses...

*Do the following...
Set the message header "X-MS-Exchange-Organization-Bypass-Spam-Filtering" to the value...
Set the spam confidence level (SCL) to...
add action

2 specify IP address ranges
Enter an IPv4 or IPv6 address, or range
OK Cancel

3

Properties of this rule:
Priority: 5
☒ Audit this rule with severity level:
Not specified

Choose a mode for this rule:
☒ Enforce
☐ Test with Policy Tips
☐ Test without Policy Tips

☐ Activate this rule on the following date:
Fri 14/05/2021 14:00
☐ Deactivate this rule on the following date:

Save Cancel

13.107.18.11

4. Replace the Bypass Spam Filtering Rule:

- Click *Do the Following...
- Modify the message properties > set a message header

new rule

outlook.office.com/ecp/RulesEditor/NewTransportRule.aspx?ActivityCorrelationID=b37713f4-6b7a-cb06-9603-402ef0750ae0&reqId=1620959764563&pwmcid=7&ReturnObjectType=1&configId=11

new rule

Awareness Campaign Spam Filter by IP Address

*Apply this rule if...

Sender's IP address is in the range... '159.135.224.107' or '104.130.122.237'

add condition

*Do the following...

Set the spam confidence level (SCL) to...

and

Select one

1 Modify the message properties...

2 set a message header

remove a message header

set a message header

apply a message classification

set the spam confidence level (SCL)

Bypass spam filtering

Mark specific messages with an SCL before they're even scanned by spam filtering. Use mail flow rules to set the spam confidence level (SCL) in messages in EOP.

Forward the message for approval...

Redirect the message to...

Block the message...

Add recipients...

Apply a disclaimer to the message...

Modify the message security...

Prepend the subject of the message with...

Notify the sender with a Policy Tip...

Generate incident report and send it to...

Notify the recipient with a message...

Test with Policy Tips

Test without Policy Tips

Activate this rule on the following date:

Fri 14/05/2021 12:30

Save Cancel

13.107.18.11

5. Modify the message header and value:

- a. Click on Set a message header "**Enter text...**" and add the following (case sensitive!):
 - a. X-MS-Exchange-Organization-SkipSafeAttachmentProcessing
- b. Click on ... to the value "**Enter text...**" and add (case sensitive!):
 - a. 1

Rule

outlook.office.com/ecp/RulesEditor/EditTransportRule.aspx?ActivityCorrelationID=4f5a02fb-ac96-cbf1-850...

Bypass ATP Attachments

Name:

Bypass ATP Attachments

*Apply this rule if...

Sender's IP address is in the range...

'104.130.122.237' or '159.135.224.107'

add condition

*Do the following...

Set the message header to this value...

Set the message header 'X-MS-Exchange-Organization-SkipSafeAttachmentProcessing' to the value '1'

add action

Except if...

add exception

Properties of this rule:

Priority:

4

☒ Audit this rule with severity level:

Not specified

Save

Cancel

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