

Spam Management and Spam Filtering

Spam and phishing emails are unfortunately a daily fact of life in our electronic age but fortunately MIT provides a key tool to block emails that continue to come from bad senders. All MIT Exchange email users can configure their Exchange email in OWA to block emails from specific addresses or address patterns.

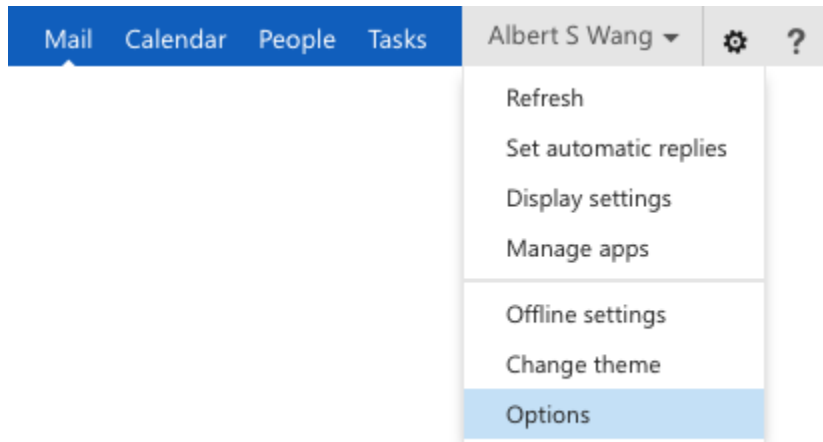
Information about Spam Emails at MIT can be found here:

<http://ist.mit.edu/spam>

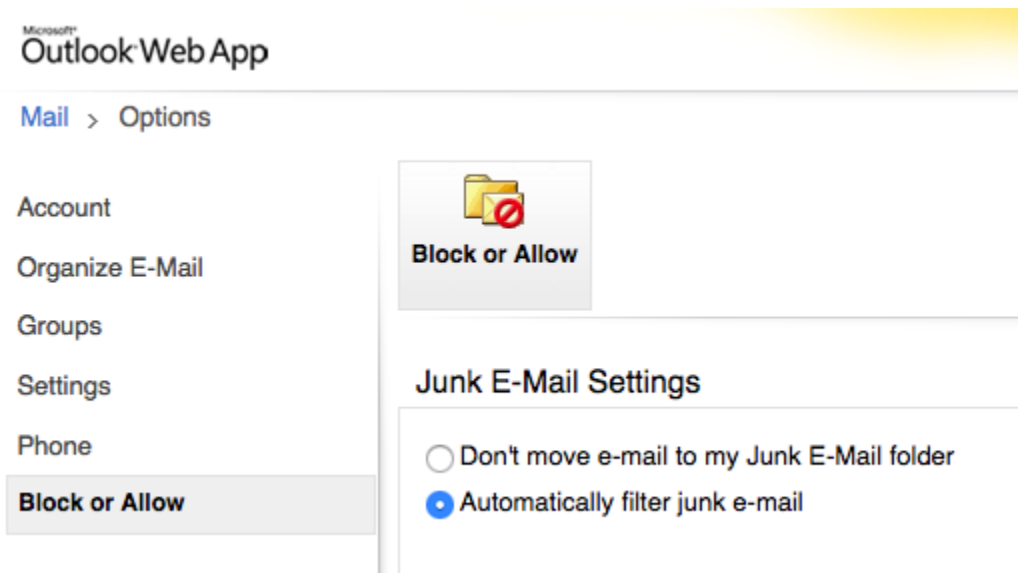
Setting up white or black lists for incoming emails

For users who manage a white or black list (good and bad senders list), you will need to create those lists in OWA. Keep in mind this method only works for full email addresses.

- Log into OWA (owa.mit.edu)
- Gear icon (upper right corner of web page) -> Options -> See All Options...



- Select "block or allow"

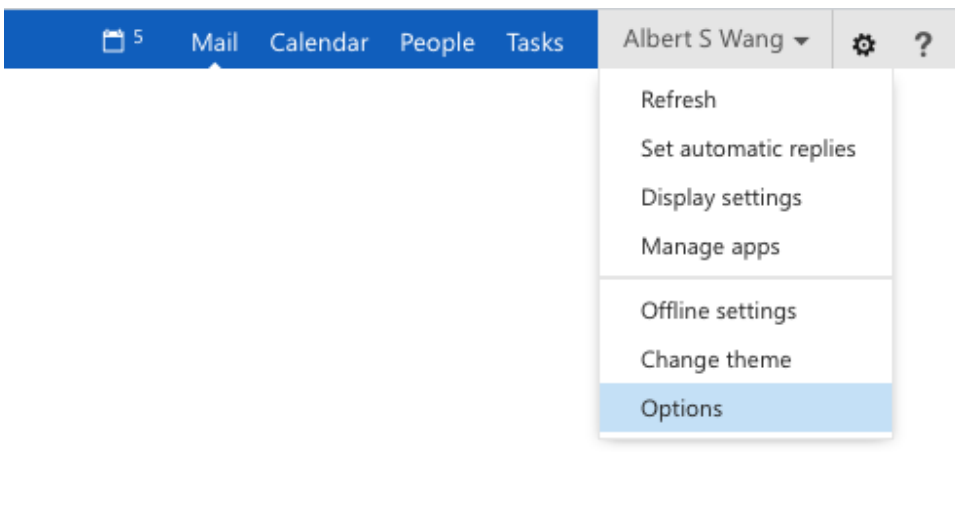


- Make sure the Automatically filter junk email radio button is selected
- White listed recipients can be added to "safe senders and recipients," and denied senders added to "blocked senders."

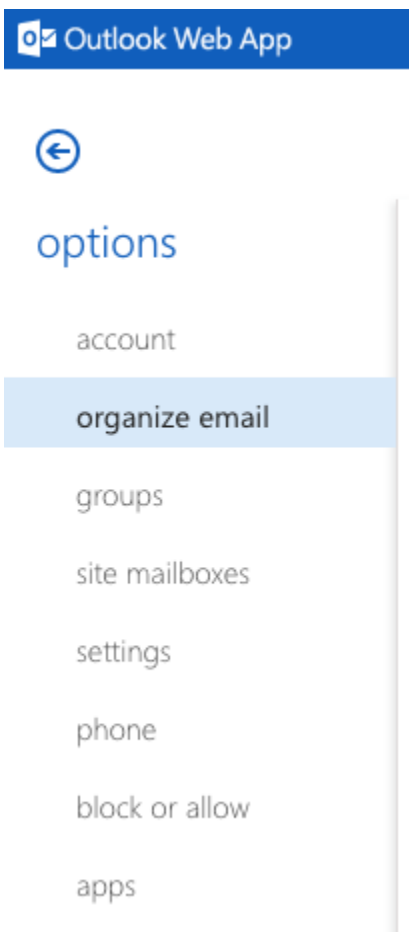
Setting up a filter for to block phishing attempts from email addresses with known address patterns

In order to stop phishing emails that have a pattern of ANYTHING.mit@gmail.com you can create a filter in OWA to block all addresses with the pattern mit@gmail.com

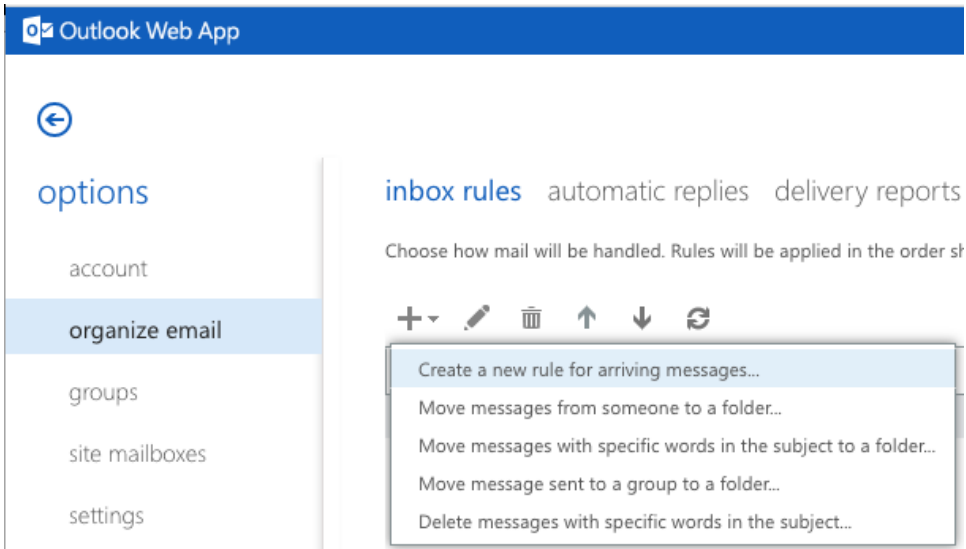
- To do so, log in to OWA and go to Options.



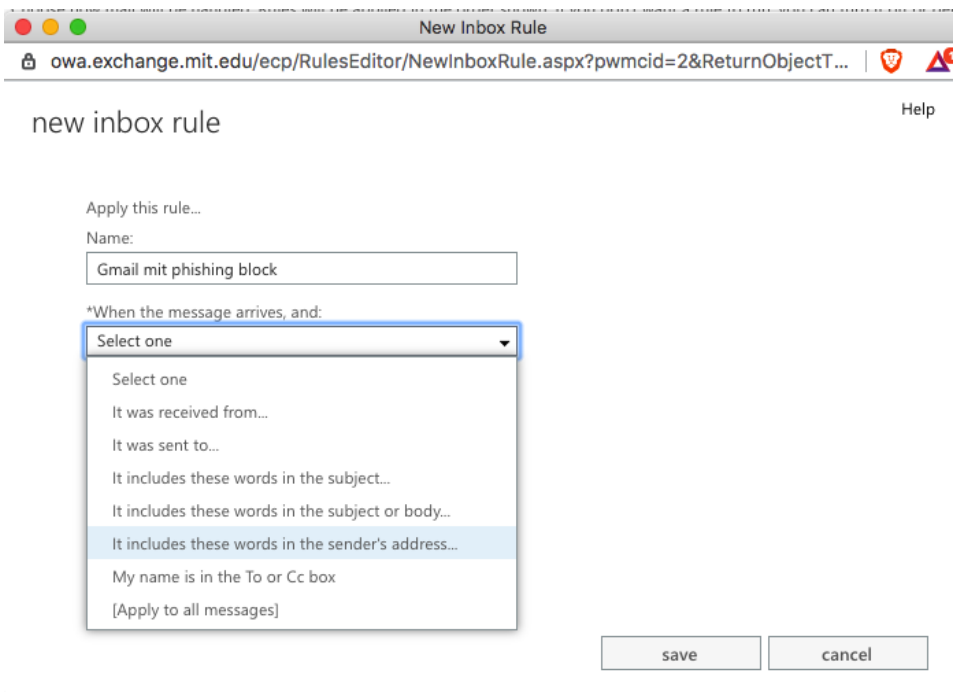
- In options, select "organize email" in the left nav.



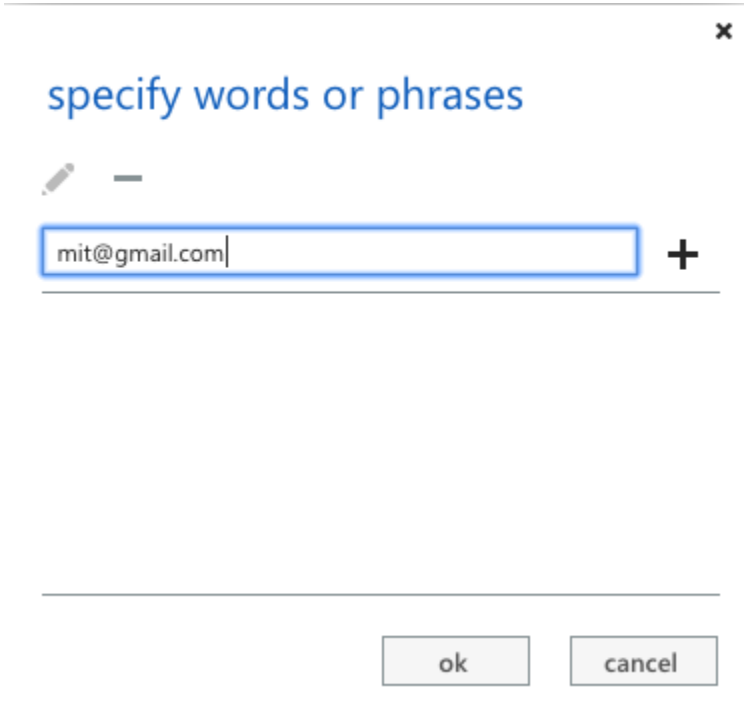
- In organize email, hit the "+" and select "Create a new rule for arriving messages..."



- For the name, we call this filter "Gmail mit phishing block". For *When the message arrives, and" select "It includes these words in the sender's address..."

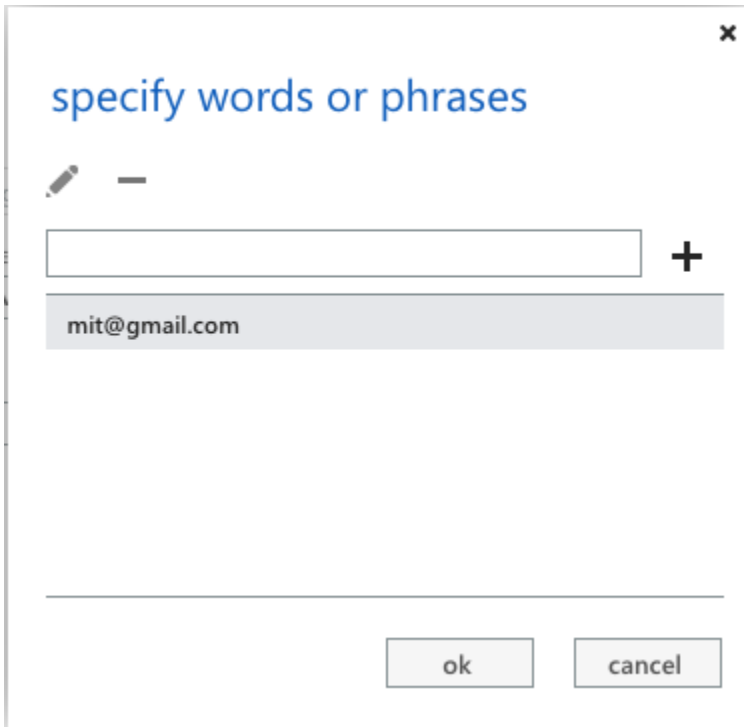


- For the "specify words or phrases" type in the pattern mit@gmail.com. This will block all email addresses that have this pattern (for example impersonatedmitperson.mit@gmail.com).



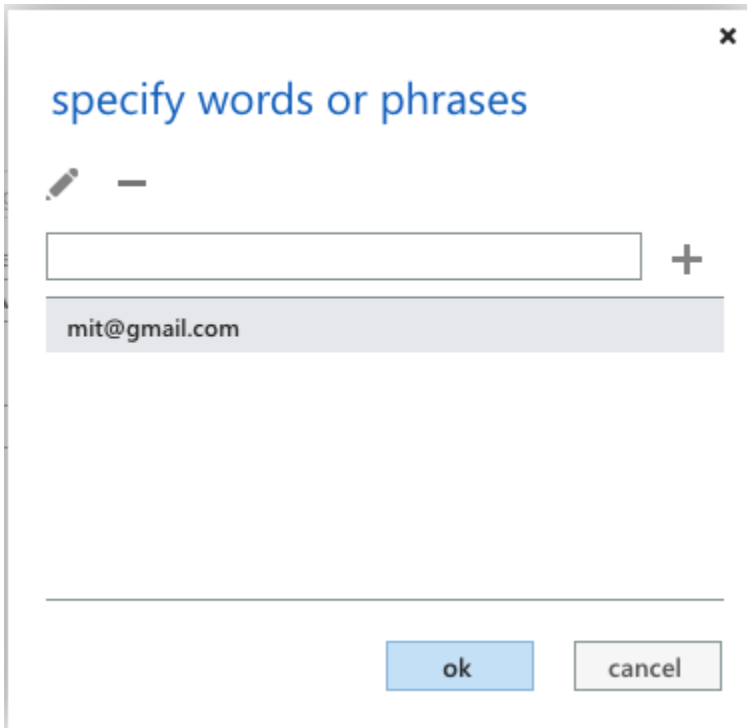
A dialog box titled "specify words or phrases" with a close button (X) in the top right corner. Below the title is a toolbar with an eraser icon and a minus sign. A text input field contains the text "mit@gmail.com" and is followed by a plus sign (+). At the bottom of the dialog are two buttons: "ok" and "cancel".

- Once you finish typing mit@gmail.com, VERY IMPORTANT, you must hit the "+" sign to add it. Once you do it will appear under the text box as text with a gray background.



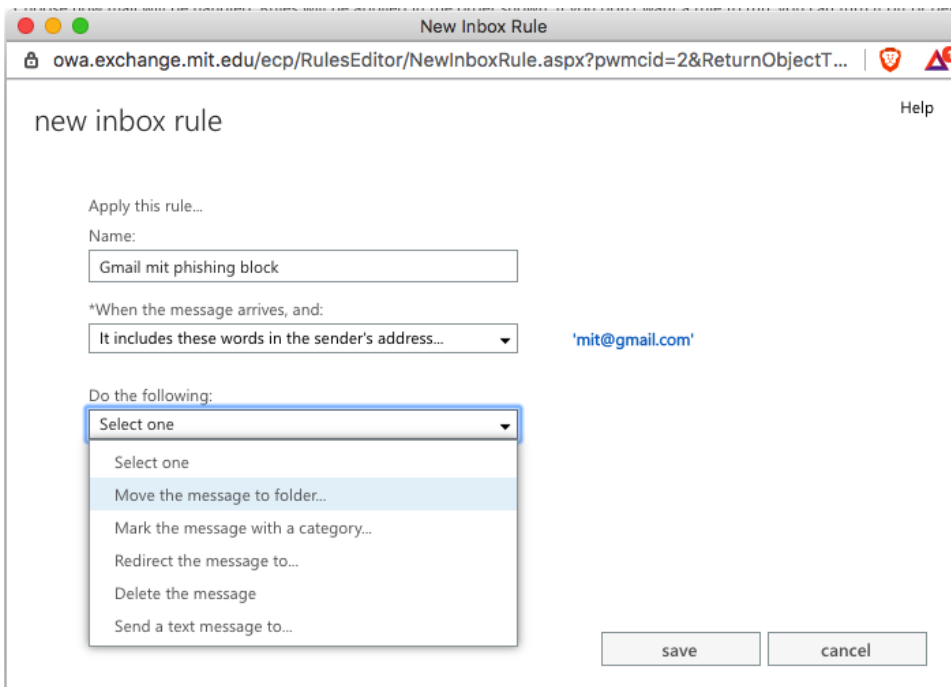
A dialog box titled "specify words or phrases" with a close button (X) in the top right corner. Below the title is a toolbar with an eraser icon and a minus sign. A text input field is empty and followed by a plus sign (+). Below the input field, the text "mit@gmail.com" is displayed on a gray background, indicating it has been added to the list. At the bottom of the dialog are two buttons: "ok" and "cancel".

- Next, click "OK"



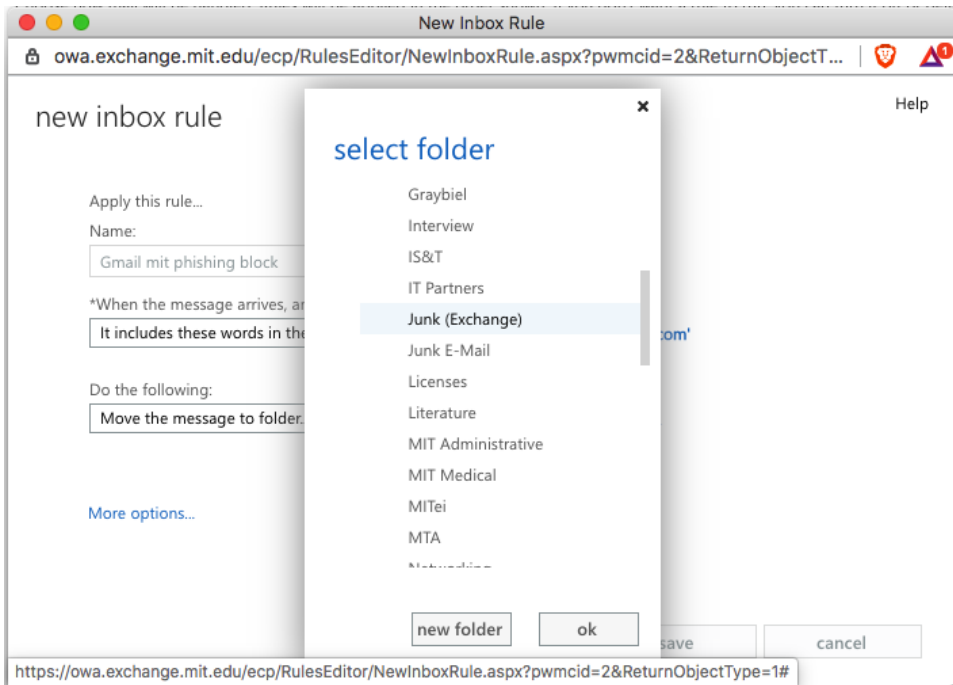
A dialog box titled "specify words or phrases" with a close button (X) in the top right corner. It features a text input field with a plus sign to its right. Below the input field, the email address "mit@gmail.com" is displayed in a grey bar. At the bottom, there are two buttons: "ok" and "cancel".

- In the "Do the following:" select "Move the message to folder..."

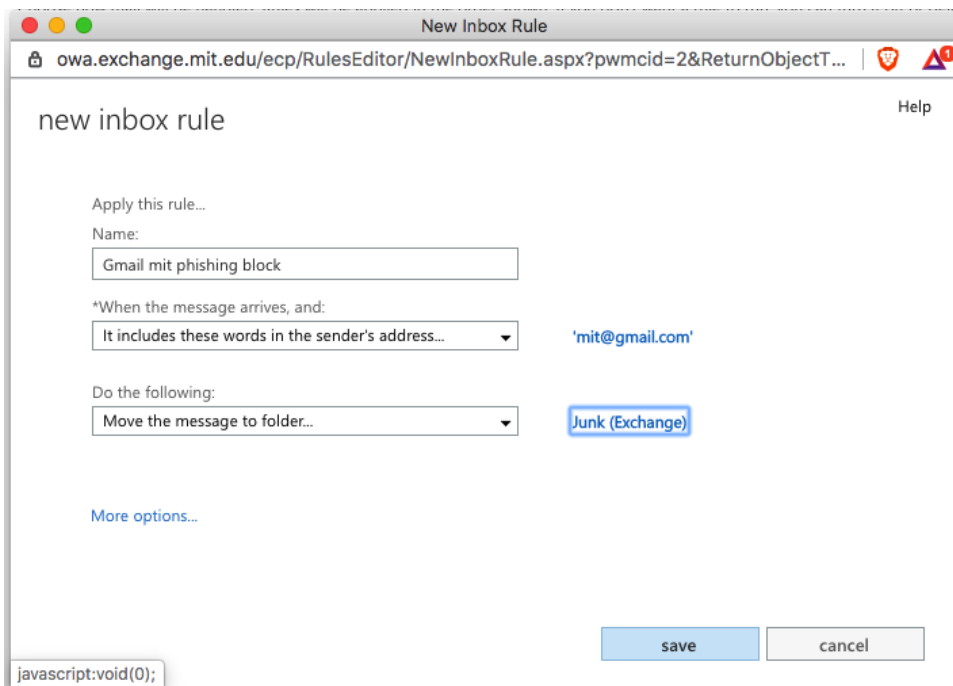


A screenshot of a web browser window titled "New Inbox Rule". The address bar shows the URL "owa.exchange.mit.edu/ecp/RulesEditor/NewInboxRule.aspx?pwmcid=2&ReturnObjectT...". The page content includes a "new inbox rule" header with a "Help" link. Under "Apply this rule...", the "Name:" field contains "Gmail mit phishing block". The condition "*When the message arrives, and:" is set to "It includes these words in the sender's address..." with the value "'mit@gmail.com'". The "Do the following:" dropdown menu is open, showing options: "Select one", "Move the message to folder..." (highlighted), "Mark the message with a category...", "Redirect the message to...", "Delete the message", and "Send a text message to...". At the bottom right are "save" and "cancel" buttons.

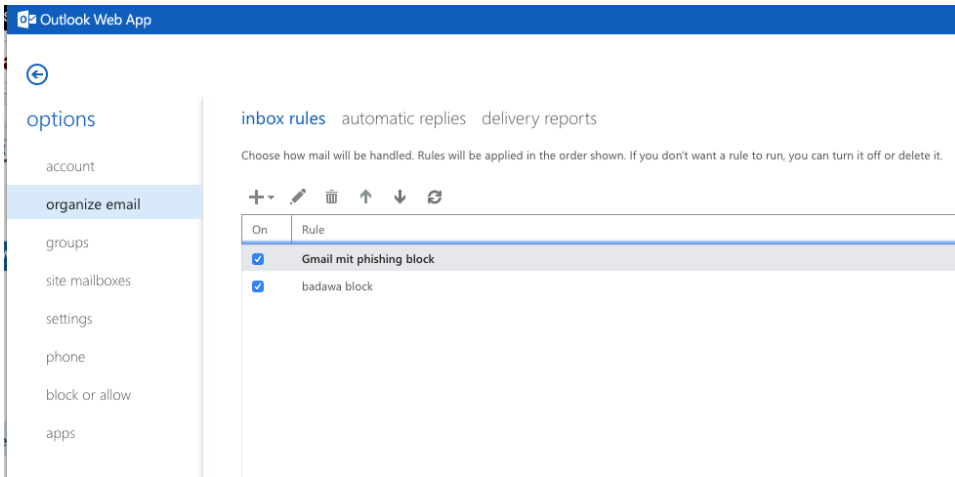
- Select a folder you want the phishing email to go to. In this case, we have selected "Junk (Exchange)". Click "ok" after you're done.



- Next confirm all the information looks correct. If so, click on "save".



- You should now see the rule listed in the inbox rules page. Please make sure the rule is checked. That's it! The rule is now live. You may log out of owa.



- Be aware that once the bad guys get wise that you're blocking their emails, all they need to do is change the pattern. You obviously won't be able to block every email from gmail, but if they change the address pattern to impersonatedpersonmitedu@gmail you will need to either block the entire address or the new pattern whatever that may be.