

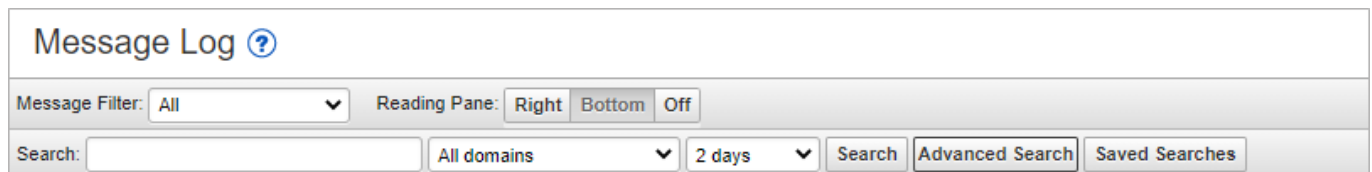
Filtering the Message Log

<https://campus.barracuda.com/doc/96023055/>

Use simple search to run a fast search based on a word, search pattern, or phrase.

Use advanced search to further filter or search for specific messages.

Simple Search



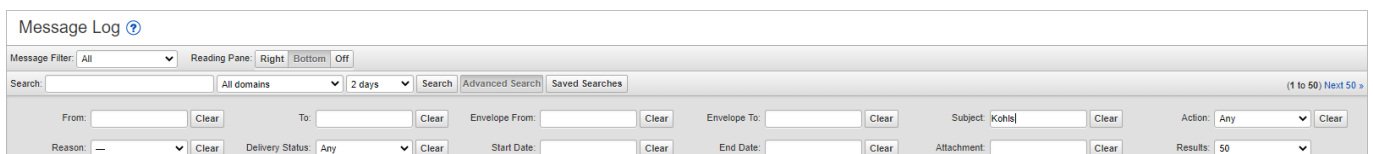
The screenshot shows the 'Message Log' interface. At the top, there's a title 'Message Log' with a help icon. Below it, there's a 'Message Filter' dropdown set to 'All'. To the right, there's a 'Reading Pane' section with buttons for 'Right', 'Bottom', and 'Off'. At the bottom, there's a 'Search' input field, followed by a dropdown set to 'All domains', a '2 days' time range selector, and three buttons: 'Search', 'Advanced Search', and 'Saved Searches'.

1. In the Message Log, next to **Message Filter**, select either *Inbound* or *Outbound*.
2. From the drop-down menu, select **All**, **Allowed**, **UI Delivered**, **Not Allowed**, **Blocked**, **Email Continuity**, **Quarantined**, or **Deferred** messages.
3. Enter a whole (not partial) word, search pattern, or phrase in the **Search** box in the form described below. Using the field name is not necessary, but narrows the search. So, for example, if you search on *myaddress@example.com*, the From, To, and Subject fields of the message are all searched.
 - **IP_address**
Example: *ip:10.1.1.1*
 - **Message_id**
Click on the message, and click **Show Details** to find the message_id. Use this format in the **Search** box: *message_id:*
Example: *message_id:1374102064-320627-22657-10347-7*
 - **Attachment filename**
Use this format in the **Search** box: *attachment:*
If the attachment filename contains spaces, you can represent the space with **%20** or enclose the filename in single or double quotation marks.
Example: To search for an attachment titled *Blue Skies.txt*, type any of the following:
 - *attachment:Blue%20Skies.txt* or
 - *attachment:"Blue Skies.txt"* or
 - *attachment:'Blue Skies.txt'*
 - **Spam**
This filter operates on messages determined by Email Gateway Defense to be Spam. To display messages identified as Spam, enter this in the **Search** box: *filter:spam*
 - **Envelope_from**
Example: *envelope_from:myaddress@example.com* or *myaddress@example.com*
 - **Header_to**
Example: *header_to:myaddress@example.com* or *myaddress@example.com*

- **Subject**
Example: *subject:Tomorrow* or *Tomorrow*
- **Score_lt(e)**
Example: *score_lt:5.2* lists all messages where the score is *less than* 5.2.
Example: *score_lte:3.0* lists all messages where the score is *less than or equal to* 3.0.
- **Score_gt(e)**
Example: *score_gt:6.8* lists all messages where the score is *greater than* 6.8.
Example: *score_gte:2.5* lists all messages where the score is *greater than or equal to* 2.5.
- **Size_lt**
Example: *size_lt:500* lists all messages where the size, including attachments, is *less than* 500 bytes.
- **Size_gt**
Example: *size_gt:1000* lists all messages where the size, including attachments, is *greater than* 1000 bytes.
- **Delivery status**
Delivered, Deferred, Not_Delivered, Spooled. Use this format in the **Search** box: *delivery_status:<delivery status>*
Example: *delivery_status:deferred*

4. Select the **Domain** and **Time Range**, and click **Search**. All fields are searched based on your criteria, so you may get a larger set of messages returned than you wanted.

Advanced Search



The screenshot shows the 'Message Log' interface. At the top, there's a 'Message Filter' dropdown set to 'All'. Below it, a 'Reading Pane' section has 'Right', 'Bottom', and 'Off' options. A 'Search' bar is present with a dropdown for 'All domains' and a '2 days' time range. To the right of the search bar are buttons for 'Search', 'Advanced Search', and 'Saved Searches'. Below the search bar, there are several input fields for search criteria: 'From', 'To', 'Envelope From', 'Envelope To', 'Subject' (containing 'Kohls'), 'Action' (set to 'Any'), 'Reason' (set to '-'), 'Delivery Status' (set to 'Any'), 'Start Date', 'End Date', 'Attachment', and 'Results' (set to '50'). Each input field has a 'Clear' button next to it. On the far right, there's a link '(1 to 50) Next 50 >'. The interface is light gray with white input fields and blue links.

To further filter or search for specific messages, click **Advanced Search** to display the Advanced Search options. To hide these options, click **Advanced Search** again. To remove a search value, click **Clear**. Select or enter a word or phrase to search on in one or more of the following fields, then click **Search**.

- **From**
Sender email address (this may not match the address in the headers that mail clients display to an end-user).
- **To**
Recipient email address(es).
- **Envelope From**
This is the (sender) email address to which bounce messages are delivered. This field is also sometimes known as *envelope from*, *envelope sender*, *MAIL FROM*, *return address*, and other

names. All of these names refer to the email address found by the SMTP MAIL FROM command. The Envelope From field contents are generally not seen by the email user.

- **Envelope To**

The real destination email address.

- **Subject**

Messages where any portion of the "Subject:" field contains the specified text.

- **Action**

Limit to **Any, Allowed, Blocked, Quarantined, Encrypted** or **Deferred** messages.

- **Reason**

Messages with Actions taken for the selected **Reason**. For a description of reasons, see [Message Actions](#).

- **Delivery Status**

Limit to **Any, Delivered, Not Delivered, Deferred, Rejected**, or **Spooled**.

- **Start Date, End Date**

Use to limit date/time range of message search results. Examples:

- To view 10 minutes of results

Start Date: 2016-10-01 12:00am **End Date:** 2016-10-01-12:10am Returns messages from 12:00 AM through 12:09 AM, not including 12:10 AM.

- To view a 7 day range

Start Date: 2016-09-24 12:00am **End Date:** 2016-10-01 12:00am

- To view yesterday's messages through today

Start Date: Yesterday **End Date:** blank (leave the **End Date** field blank)

- **Attachment**

Attachment file name.

- **Results**

Limit result set to a maximum of 25, 50, 100, 150, or 200 messages.

Figures

1. messageLogFilter1.png
2. messageLogFilter2.png

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