

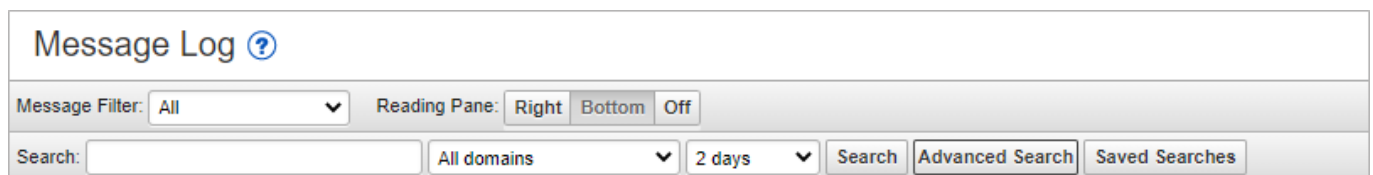
Filtering the Message Log

<https://campus.barracuda.com/doc/94539576/>

The Message Log is a log of all inbound and outbound messages that are sent to and from your domain(s), regardless of whether they were delivered. Each time an attempt is made to send mail to or from your domain(s), it is recorded in the Message Log.

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



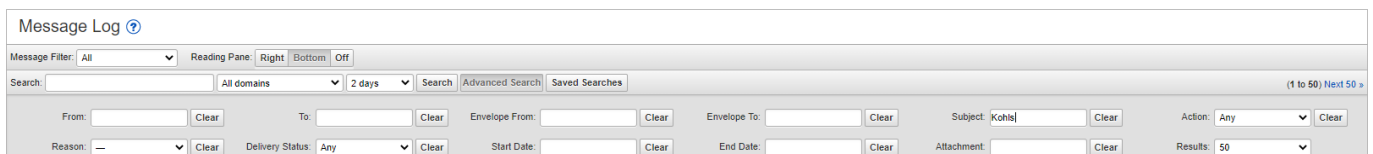
The screenshot shows the 'Message Log' interface. At the top, there's a title 'Message Log' with a help icon. Below it, there's a 'Message Filter' dropdown menu set to 'All'. To the right of the filter is a 'Reading Pane' section with three buttons: 'Right', 'Bottom', and 'Off'. Below the filter and reading pane is a 'Search' section. It includes a text input field, a dropdown menu set to 'All domains', a dropdown menu set to '2 days', 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 the Barracuda Email Security Service 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, there are tabs for 'All domains', '2 days', 'Search', 'Advanced Search', and 'Saved Searches'. The 'Advanced Search' tab is active. The search criteria are displayed in a grid of input fields with 'Clear' buttons: From, To, Envelope From, Envelope To, Subject (set to 'Kohls'), Action (set to 'Any'), Reason (set to '-'), Delivery Status (set to 'Any'), Start Date, End Date, Attachment, and Results (set to '50').

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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