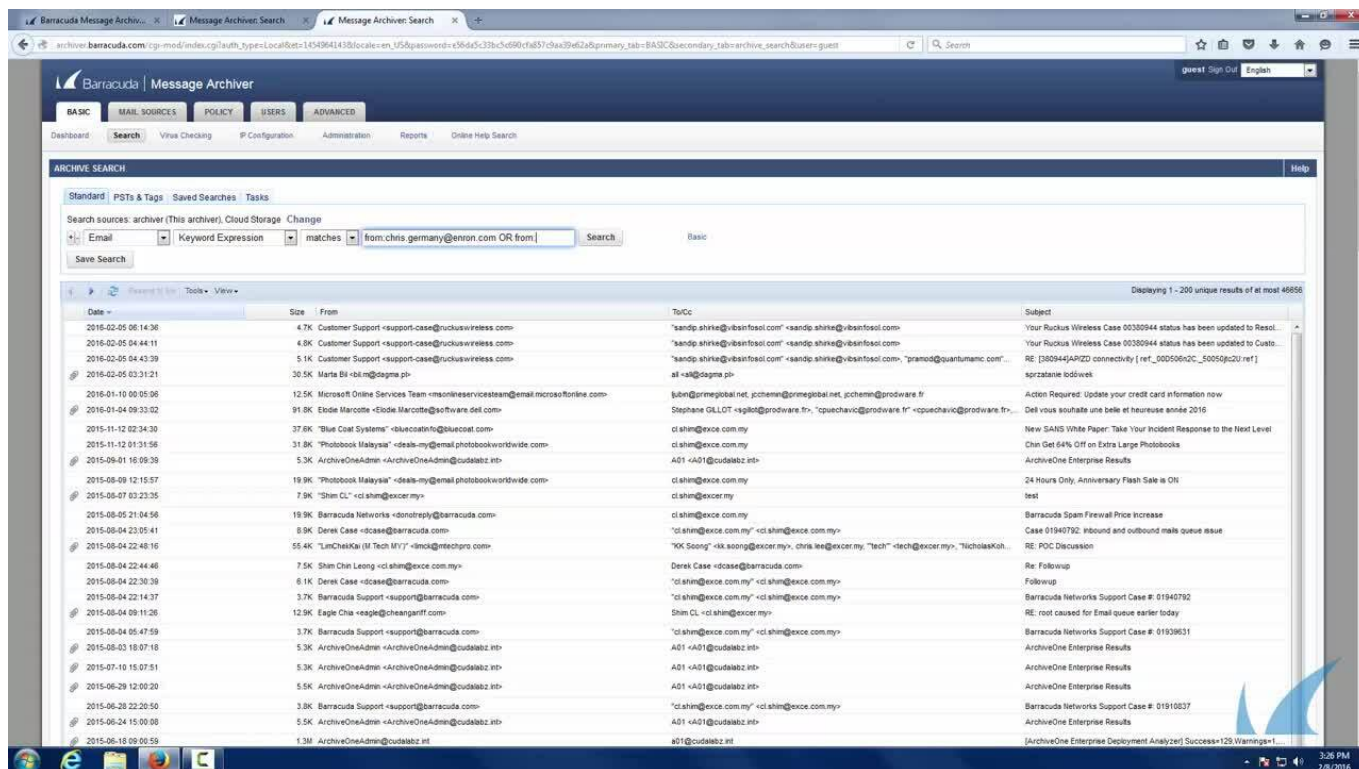


Keyword Expressions

<https://campus.barracuda.com/doc/75694494/>

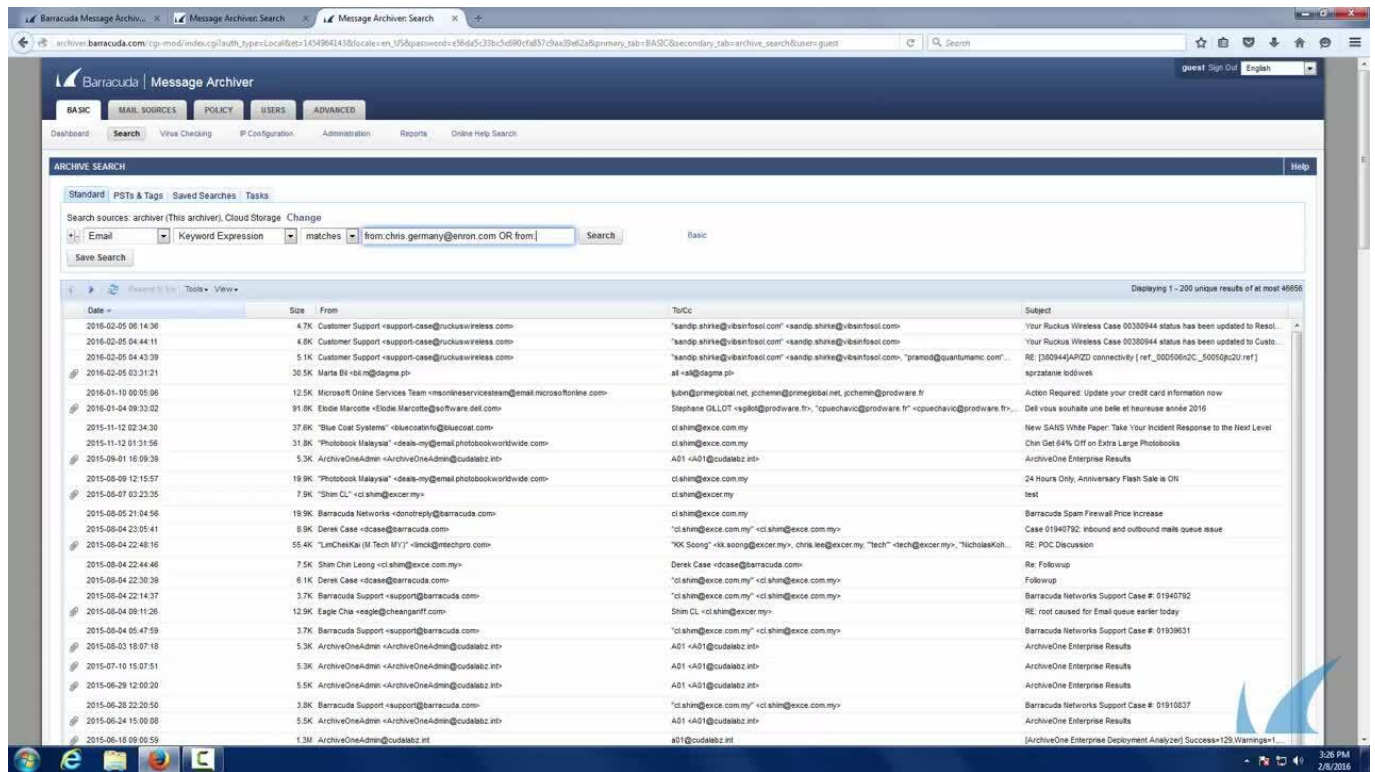
Video

Watch this TechLib Video for a short walkthrough of searching with keyword expressions:



The screenshot displays the Barracuda Message Archiver Search interface. The search bar contains the keyword expression: `from:chris.germany@enron.com OR from:at+sh@dagne.pl`. The search results are displayed in a table with columns: Date, Size, From, To/Cc, and Subject. The results show a list of emails, including those from Ruckus Wireless, Microsoft, and various other domains. The interface also includes navigation tabs like Standard, PSTs & Tags, Saved Searches, and Tasks. The search results are displayed in a table with columns: Date, Size, From, To/Cc, and Subject. The results show a list of emails, including those from Ruckus Wireless, Microsoft, and various other domains.

Date	Size	From	To/Cc	Subject
2010-02-05 06:14:36	4.7K	Customer Support <support-case@ruckuswireless.com>	"sandp.shrike@vbsnfool.com" <sandp.shrike@vbsnfool.com>	Your Ruckus Wireless Case 00302944 status has been updated to Resol...
2010-02-05 04:44:11	4.8K	Customer Support <support-case@ruckuswireless.com>	"sandp.shrike@vbsnfool.com" <sandp.shrike@vbsnfool.com>	Your Ruckus Wireless Case 00302944 status has been updated to Custo...
2010-02-05 04:43:39	5.1K	Customer Support <support-case@ruckuswireless.com>	"sandp.shrike@vbsnfool.com" <sandp.shrike@vbsnfool.com>, "pranod@quantummc.com"	RE: [360944]ARIZD connectivity [ref_000506n2C_50059k2U ref]
2010-02-05 03:31:21	30.5K	Marta Bl <bl.m@dagm.pl>	at+sh@dagne.pl	sprzatanie lodowek
2016-01-10 00:05:06	12.5K	Microsoft Online Services Team <msonlineserviceteam@microsoft.com>	jubn@primglobal.net, pchemn@primglobal.net, pchemn@prodware.fr	Action Required: Update your credit card information now
2016-01-04 09:33:02	91.8K	Elodie Marcotte <Elodie.Marcotte@software.del.com>	Stephane GILLOT <sgil@prodware.fr>, "cpechavc@prodware.fr" <cpechavc@prodware.fr>	Del vous souhaite une belle et heureuse année 2016
2015-11-12 02:34:30	37.8K	"Blue Coat Systems" <bluecoatinfo@bluecoat.com>	cl.shim@exce.com.my	New SANS White Paper: Take Your Incident Response to the Next Level
2015-11-12 01:31:56	31.8K	"Photobook Malaysia" <deals-my@email.photobookworldwide.com>	cl.shim@exce.com.my	Chin Get 64% Off on Extra Large Photobooks
2015-09-01 16:09:39	5.3K	ArchiveOneAdmin <ArchiveOneAdmin@cudalabz.int>	A01 <A01@cudalabz.int>	ArchiveOne Enterprise Results
2015-08-09 12:15:57	19.9K	"Photobook Malaysia" <deals-my@email.photobookworldwide.com>	cl.shim@exce.com.my	24 Hours Only, Anniversary Flash Sale is ON!
2015-06-07 03:23:35	7.9K	"Shim CL" <cl.shim@excer.my>	cl.shim@excer.my	test
2015-08-05 21:04:56	19.9K	Barracuda Networks <donotreply@barracuda.com>	cl.shim@exce.com.my	Barracuda Spam Firewall Price Increase
2015-08-04 23:05:41	6.9K	Derek Case <dcase@barracuda.com>	"cl.shim@exce.com.my" <cl.shim@exce.com.my>	Case 01940792: Inbound and outbound mails queue issue
2015-08-04 22:48:16	55.4K	"LenChaiKai (M Tech M7)" <lencai@techpro.com>	"KK Seong" <kk.seong@excer.my>, chris.lee@excer.my, "tech" <tech@excer.my>, "NicholasKoh..."	RE: POC Discussion
2015-08-04 22:44:46	7.5K	Shim Chin Leong <cl.shim@exce.com.my>	Derek Case <dcase@barracuda.com>	Re: Followup
2015-08-04 22:30:39	6.1K	Derek Case <dcase@barracuda.com>	"cl.shim@exce.com.my" <cl.shim@exce.com.my>	Followup
2015-08-04 22:14:37	3.7K	Barracuda Support <support@barracuda.com>	"cl.shim@exce.com.my" <cl.shim@exce.com.my>	Barracuda Networks Support Case #: 01940792
2015-08-04 09:11:26	12.9K	Eagle Chia <eagle@cheangantf.com>	Shim CL <cl.shim@excer.my>	RE: root caused for Email queue earlier today
2015-08-04 05:47:59	3.7K	Barracuda Support <support@barracuda.com>	"cl.shim@exce.com.my" <cl.shim@exce.com.my>	Barracuda Networks Support Case #: 01939631
2015-05-03 18:07:18	5.3K	ArchiveOneAdmin <ArchiveOneAdmin@cudalabz.int>	A01 <A01@cudalabz.int>	ArchiveOne Enterprise Results
2015-07-10 15:07:51	5.3K	ArchiveOneAdmin <ArchiveOneAdmin@cudalabz.int>	A01 <A01@cudalabz.int>	ArchiveOne Enterprise Results
2015-06-29 12:00:20	5.5K	ArchiveOneAdmin <ArchiveOneAdmin@cudalabz.int>	A01 <A01@cudalabz.int>	ArchiveOne Enterprise Results
2015-06-28 22:20:50	3.8K	Barracuda Support <support@barracuda.com>	"cl.shim@exce.com.my" <cl.shim@exce.com.my>	Barracuda Networks Support Case #: 01910637
2015-06-24 15:00:08	5.5K	ArchiveOneAdmin <ArchiveOneAdmin@cudalabz.int>	A01 <A01@cudalabz.int>	ArchiveOne Enterprise Results
2015-06-18 06:06:59	1.3M	ArchiveOneAdmin@cudalabz.int	A01@cudalabz.int	[ArchiveOne Enterprise Deployment Analyzer] Success+126 Warnings+1



Videolink:

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

Keyword expressions allow you to construct your own complex queries in Advanced Search, letting you combine multiple keyword-based search terms that follow this basic syntax:

search_field:phrase. For example, to search for all messages containing "Alert" or "Notification" anywhere in the **Subject** field,

1. Click the **Basic > Search** tab, and then click **Advanced**.
2. Select **Email** as the item type, and then select **Keyword Expression** as the parameter.
3. In the text field, type: **subject:"Alert" OR "Notification"**.
4. Click **Search** to return all matching search results.

Table 1. Commonly used search_field values.

Term	Description	Search Type
to	Search is limited to the To and Cc fields of each message	Text

from	Search is limited to the From field of each message	Text
domain	Search is limited to the domain names in the From, To, and Cc fields of each message	Domain
subject	Search is limited to the Subject line of each message	Text
body	Searches are performed in the Body of each message as well as in the contents of any message attachments	Text
attachment	Search is limited to the contents of message attachments	Text
all	Searches all fields and all data contained in each message	Text
stored_size	The actual message size on disk	Integer number
size	The raw size of the message	Integer number
header_date	The date header from the mail	Text
header_barracuda_envelope_rcpt_pretty_name	The envelope recipient's pretty name	Text
header_barracuda_envelope_rcpt_user	The envelope recipient	Text
header_bcc	The Bcc: header	Text
header_to	The To: header	Text
header_in_reply_to	The In reply to: header	Text
header_barracuda_envelope_rcpt_domain	The domain of the envelope recipient	Text
header_from	The From: header	Text
header_barracuda_envelope_rcpt_message_mode	Inbound / Outbound / Internal	Text
header_barracuda_envelope_rcpt_addr	Email address of envelope recipient	Text
header_subject	Subject of the email	Text
header_message_id	The message ID header	Text

object_type	Type of entry (calendar, mail, etc.)	Text
body_excerpt	The body of the email	Text
attachment_name	The attachment name	Text
attachment_mimetype	The attachment MIME type	Text
attachment_extension	The attachment's extension	Text

You may specify other `search_field` values as long as the correct name for the field is used. Consult Barracuda Networks Technical Support if you are unsure of the exact syntax.

The **phrase** can only contain a single item. However, that one item can be any one of the following:

- a single Text-based string;
- a single Integer number-based string;
- a single Wildcarded string;
- a single Domain-based string (*for **to** and **from** search_field only*);
- a single compound search string created by combining multiple strings with the keywords **AND** and **OR**, and grouping the phrases with parentheses to control the logic.

Important

When creating compound search strings, the keywords 'AND' and 'OR' must be capitalized.

Table 2. Sample keyword expressions.

to:chrislee	All messages that have "chrislee" in the To or Cc fields.
to:patbrown@mycompany.com	All messages containing "patbrown@mycompany.com" anywhere in the To field.
subject:"Barracuda Message Archiver"	All messages that contain the exact phrase "Barracuda Message Archiver" anywhere in the Subject line.
domain:(barracuda.com OR barracudanetworks.com)	All messages that were sent to or from any user in either the "barracuda.com" or "barracudanetworks.com" domain .
header_barracuda_envelope_rcpt_domain:sub.mycompany.com	All messages sent to any user in the @sub.mycompany.com domain .

Proximity Syntax Form

For the keyword proximity syntax form, each **keyword** must be in a single Text-based string. Enter the keyword proximity syntax as *search_field:"keyword keyword"~NumericValue*, where *search_field* is the part of the email to search through.

Table 3. Sample proximity syntax.

subject:"release Barracuda"~4	All messages containing "release" and "Barracuda" in the Subject field within four words of each other.
to:"Zac Britt"~4	All messages containing "Zac" and "Britt" anywhere in the To field within four words of each other.

Fuzzy Search Syntax Form

Fuzzy search allows you to find words that are similar to a specified search term. For the fuzzy search syntax, enter a single keyword followed by the tilde (~). For the fuzzy search syntax form, the *keyword* must be in a single Text-based string.

Table 4. Sample fuzzy search syntax.

roam~	All messages containing words similar to roam, for example, foam, roams.
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Figures

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