

Exchange Message-Level

<https://campus.barracuda.com/doc/78809598/>

The Exchange Message-Level backup is a secondary backup method that should be used in addition to the server/database backup that is done using the Barracuda Backup Agent. The primary use case for the Exchange Message-Level backup is to recover deleted or lost email messages from a specific point-in-time.

The Exchange Message-Level backup protects and allows for the recovery of the following:

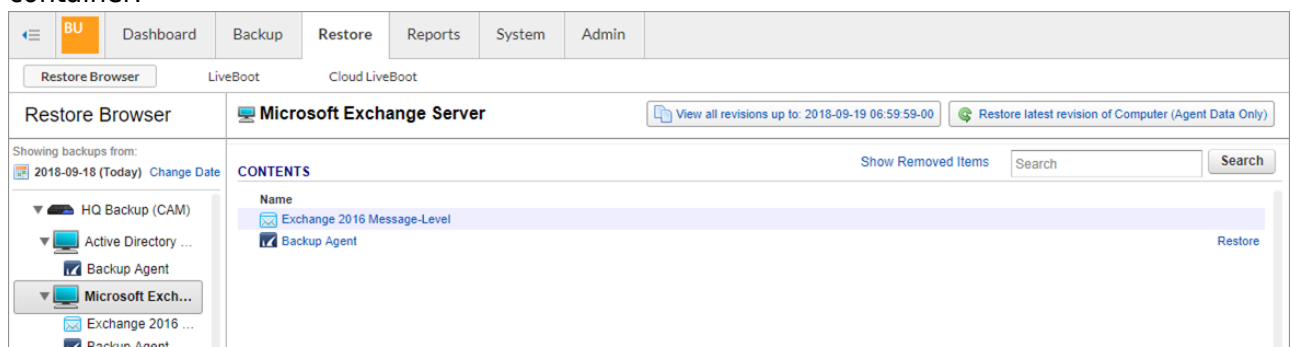
- Email messages in each user mailbox
- User mailbox folder structure
- Email attachments to each email message

The Exchange Message-Level backup does not protect or allow for the recovery of the following:

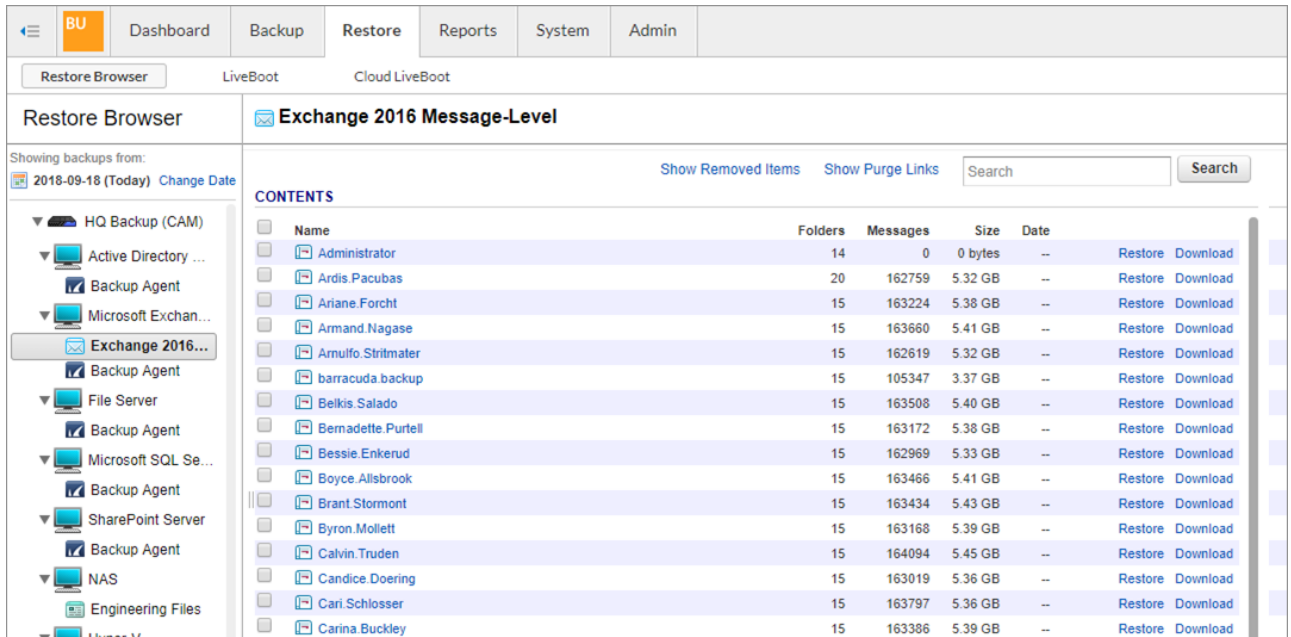
- The entire user mailbox (including metadata) that can be restored back into the Exchange database
- Contacts
- Calendars
- Tasks
- Any other non-email message data

Use the following steps to recover email messages, attachments, and folders protected in the Exchange Message-Level backup:

1. Log in to the Barracuda Backup interface, and go to the **Restore > Restore Browser** page.
2. Locate your Microsoft Exchange Server data source, and choose the Message-Level backup container:



3. Select the appropriate Mailbox, then navigate the contents of the Mailbox until you find the email message, attachment, or folder you want to restore:

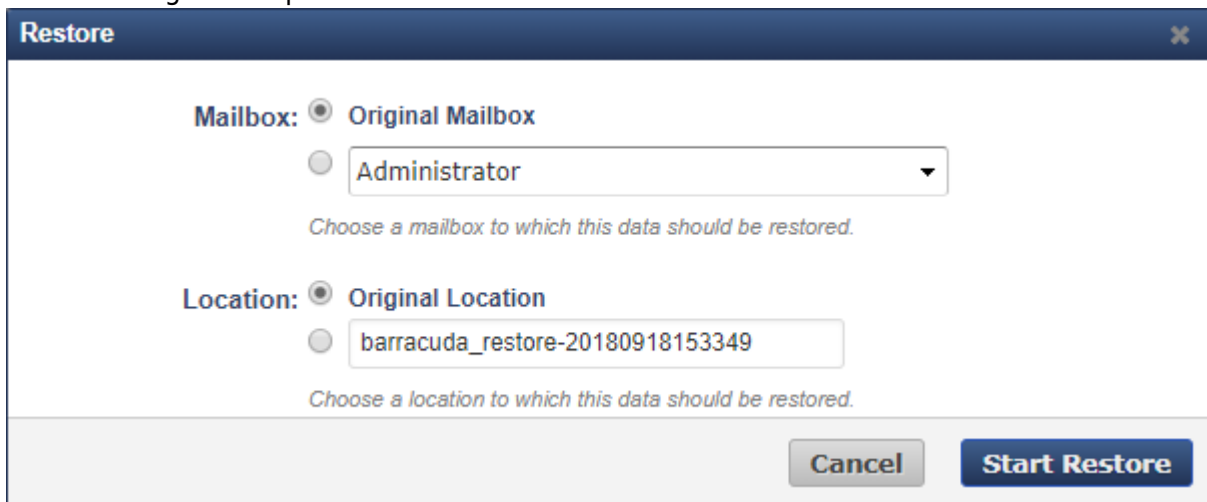


The screenshot shows the 'Restore Browser' page for 'Exchange 2016 Message-Level' backups. The left sidebar lists various backup sources, with 'Exchange 2016...' selected. The main area displays a table of backup contents with columns for Name, Folders, Messages, Size, and Date. Each row includes 'Restore' and 'Download' links.

Name	Folders	Messages	Size	Date	Restore	Download
Administrator	14	0	0 bytes	--	Restore	Download
Ardis.Pacubas	20	162759	5.32 GB	--	Restore	Download
Ariane.Forch	15	163224	5.38 GB	--	Restore	Download
Armand.Nagase	15	163660	5.41 GB	--	Restore	Download
Arnulfo.Strlmatier	15	162619	5.32 GB	--	Restore	Download
barracuda.backup	15	105347	3.37 GB	--	Restore	Download
Belkis.Salado	15	163508	5.40 GB	--	Restore	Download
Bernadette.Purteil	15	163172	5.38 GB	--	Restore	Download
Bessie.Enkerud	15	162969	5.33 GB	--	Restore	Download
Boyce.Allsbrook	15	163466	5.41 GB	--	Restore	Download
Brant.Stormont	15	163434	5.43 GB	--	Restore	Download
Byron.Mollett	15	163168	5.39 GB	--	Restore	Download
Calvin.Truden	15	164094	5.45 GB	--	Restore	Download
Candice.Doering	15	163019	5.36 GB	--	Restore	Download
Cari.Schlosser	15	163797	5.36 GB	--	Restore	Download
Carina.Buckley	15	163386	5.39 GB	--	Restore	Download

Use the search feature at the top of the **Restore Browser** page to help find specific email messages.

- Click the **Restore** link next to the item you want to recover.
- In the **Restore** dialog, select **Original Mailbox**, or choose an alternate Mailbox in the **Mailbox** section using the drop-down menu:



The 'Restore' dialog box has two main sections: 'Mailbox' and 'Location'. In the 'Mailbox' section, 'Original Mailbox' is selected, and a dropdown menu shows 'Administrator'. In the 'Location' section, 'Original Location' is selected, and a text field shows 'barracuda_restore-20180918153349'. At the bottom are 'Cancel' and 'Start Restore' buttons.

- In the **Location** section, choose **Original Location** to restore the data to the same folder it was backed up from, or specify a new folder to restore the data to.
- Click **Start Restore**.
- Go to the **Reports > Restore** page to monitor the progress of the restore job.

Figures

1. MessageLevelBackupContainer.png
2. SelectMessage.png
3. OriginalMailbox.png

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