



# Exchange Message-Level

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:

The screenshot shows the Barracuda Backup interface. At the top, there are navigation tabs: Dashboard, Backup, Restore, Reports, System, and Admin. Below these, there are sub-tabs: Restore Browser, LiveBoot, and Cloud LiveBoot. The main content area is titled 'Restore Browser' and shows a tree view of data sources. Under 'Microsoft Exchange Server', there are two backup containers: 'Exchange 2016 Message-Level' and 'Backup Agent'. The 'Exchange 2016 Message-Level' container is selected, and its contents are displayed in a table with columns for Name and a 'Restore' button. The table shows two items: 'Exchange 2016 Message-Level' and 'Backup Agent'.

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' interface for 'Exchange 2016 Message-Level'. On the left, a tree view shows the backup source: 'HQ Backup (CAM)' > 'Exchange 2016...'. The main area displays a table of backup contents:

Name	Folders	Messages	Size	Date	Restore	Download
Administrator	14	0	0 bytes	--	Restore	Download
Ardis.Pacubas	20	162759	5.32 GB	--	Restore	Download
Ariane.Forcht	15	163224	5.38 GB	--	Restore	Download
Armand.Nagase	15	163660	5.41 GB	--	Restore	Download
Arnulfo.Strimater	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.Purtell	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.

4. Click the **Restore** link next to the item you want to recover.
5. 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 sections:

- Mailbox:** A radio button is selected for 'Original Mailbox'. Below it is a dropdown menu currently showing 'Administrator'. A note below reads: 'Choose a mailbox to which this data should be restored.'
- Location:** A radio button is selected for 'Original Location'. Below it is a text input field containing 'barracuda\_restore-20180918153349'. A note below reads: 'Choose a location to which this data should be restored.'

At the bottom right, there are two buttons: 'Cancel' and 'Start Restore'.

6. 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.
7. Click **Start Restore**.
8. Go to the **Reports > Restore** page to monitor the progress of the restore job.

