



Using MessageBunker with Gmail

A requirement of MessageBunker that we store the user's credentials, encrypted of course, so that we can access their mailbox for archiving. Wherever possible, we look for alternative solutions that allow for improved security and privacy. Gmail offers one such solution.

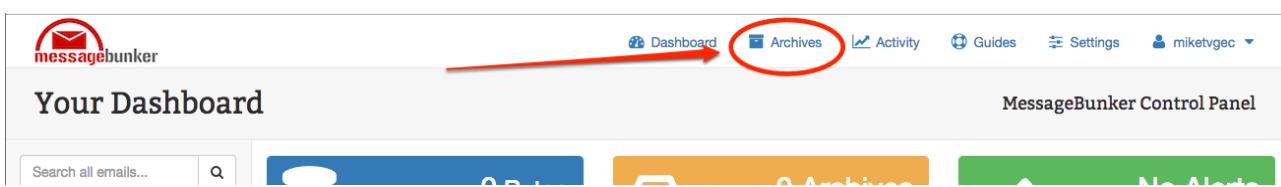
MessageBunker can be granted a token by Gmail with the end-user's permission, that needs refreshing hourly. This token can be used to log in. The process is known as 'oAuth' as is fairly common on the web, but this is the only implementation for IMAP that we are aware of.

When a user creates a new archive on MessageBunker, we send them to Google to give us permission to access their Gmail. We then get a confirmation back and a token we can use to log in.

The user does not need to reveal their password and can revoke our access to their Gmail account at any time, without the need to change their password, or alter any other systems that are accessing the account.

Setting up the Gmail mailbox.

Once logged in to our MessageBunker admin interface, select "Archives" (screen-shot) then on the next page followed by "Add Email Archive" or "Add One Now" from the main screen in case you have no current archives.



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In the main window, scroll down and select “Google Mail” (below).

- Requires access credentials for each mailbox and the ability for our servers to access your IMAP server.
- Enables the full functionality of the service including the ability to view a mailbox and its folders as it looked at any time since archiving began.

Google Gmail

- MessageBunker logs into your server at set intervals as each mailbox account using IMAP and copies all new emails.
- Google's OAuth system allows us to archive your email without knowing your password. You can revoke our access at any time.
- Enables the full functionality of the service including the ability to view a mailbox and its folders as it looked at any time since archiving began.

POP3

- MessageBunker logs into your server at set intervals as each mailbox account using POP3 and copies all new emails.

Scroll down to “About Your Gmail Account” (as seen below).

Entries Explained

Gmail Address: The Gmail mailbox you want to backup.

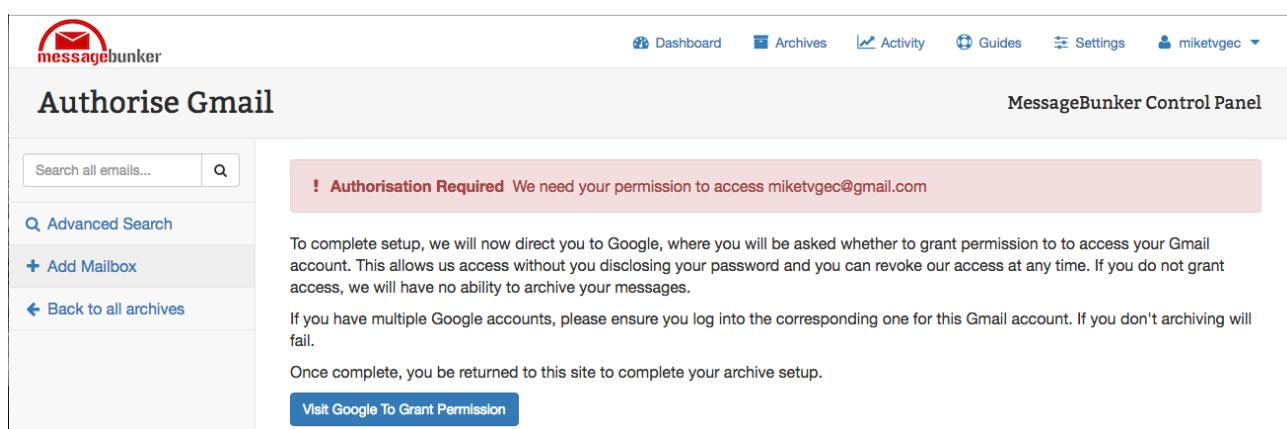
The MessageBunker login for this mailbox will be the same as the “Gmail Address”, thus under “MessageBunker Settings” only the following needs to be set:

Login Password/Confirm: The password you want to use.

Initial Status: When to start archive .

Frequency: The frequency of the backup-schedule.

Once all fields are populated, click on “Create New Archive” - you should be taken to the following page:



The screenshot shows the MessageBunker Control Panel with the following interface elements:

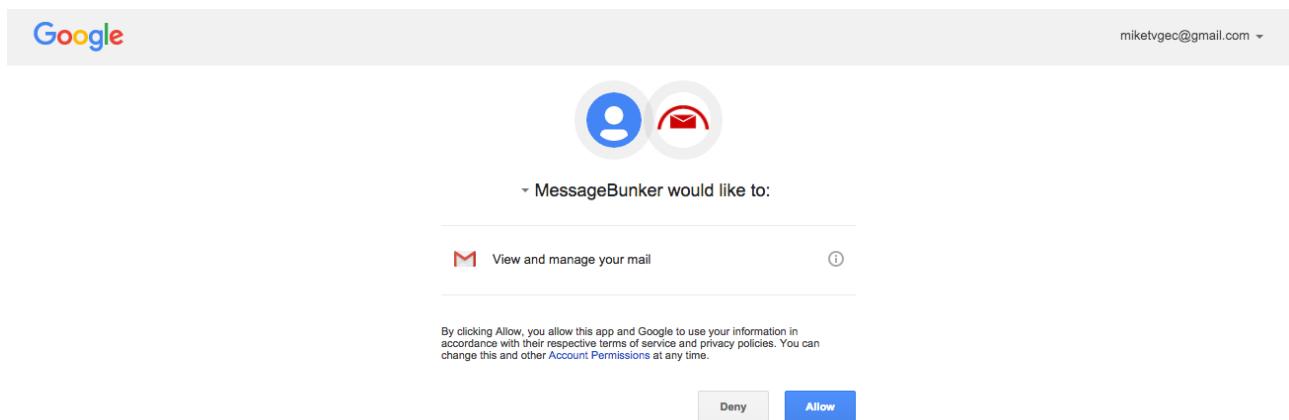
- Header:** Includes the MessageBunker logo, navigation links for Dashboard, Archives, Activity, Guides, Settings, and a user profile for 'miketvgec'.
- Section Title:** "Authorise Gmail" and "MessageBunker Control Panel".
- Search Bar:** "Search all emails..." with a magnifying glass icon.
- Left Sidebar:** Buttons for "Advanced Search", "+ Add Mailbox", and "Back to all archives".
- Central Content:** A red warning box: "Authorisation Required We need your permission to access miketvgec@gmail.com". Below it, text explains the process: "To complete setup, we will now direct you to Google, where you will be asked whether to grant permission to access your Gmail account. This allows us access without you disclosing your password and you can revoke our access at any time. If you do not grant access, we will have no ability to archive your messages." It also notes: "If you have multiple Google accounts, please ensure you log into the corresponding one for this Gmail account. If you don't archiving will fail." A blue button at the bottom says "Visit Google To Grant Permission".

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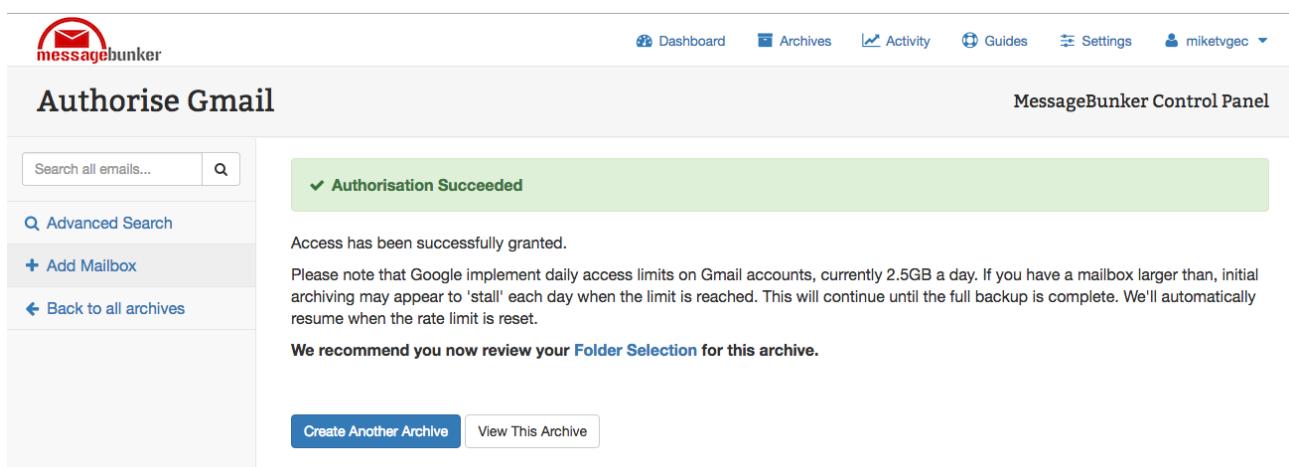
Click on “Visit Google To Grant Permission”. Depending on your browser settings (such as cached Gmail credentials) you will be taken to a Gmail landing/login page in order to confirm your Gmail credentials.

Once done you should see the following:



Select allow “Allow” - this will take you back to MessageBunker which will confirm that the authorisation has been successful (see below).

That's it, your Gmail account should now be set up.



Authorise Gmail

MessageBunker Control Panel

✓ Authorisation Succeeded

Access has been successfully granted.

Please note that Google implement daily access limits on Gmail accounts, currently 2.5GB a day. If you have a mailbox larger than, initial archiving may appear to 'stall' each day when the limit is reached. This will continue until the full backup is complete. We'll automatically resume when the rate limit is reset.

We recommend you now review your [Folder Selection](#) for this archive.

[Create Another Archive](#) [View This Archive](#)

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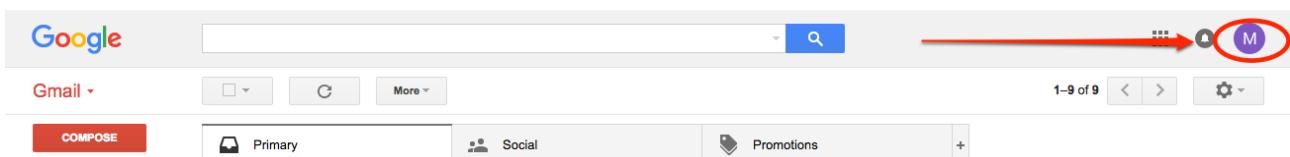
Re-provisioning Gmail mailbox on MessageBunker.

Once the mailbox is removed please allow approximately 5 (or more) minutes before trying to add it again. This to allow data to clear in the back-end.

Then apply the setup instructions provided in the previous section.

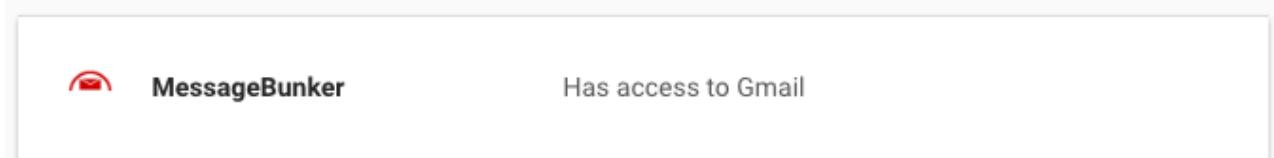
Revoking MessageBunker access to a Gmail mailbox.

Login to your Gmail account, click in the circle (as per screen-shot below).



In the pop-up that appears click on “My Account” - this will take you to your Gmail/Google account settings.

Under “Sign-in & Security” select “Connected apps & sites” then, in the main window under “Connected apps & sites”, select “**MANAGE APPS**” and locate the MessageBunker logo (as seen below).



Click on it. In the window that appears click on “Remove” and confirmation should pop-up.

Access to your Gmail mailbox for MessageBunker is now revoked.