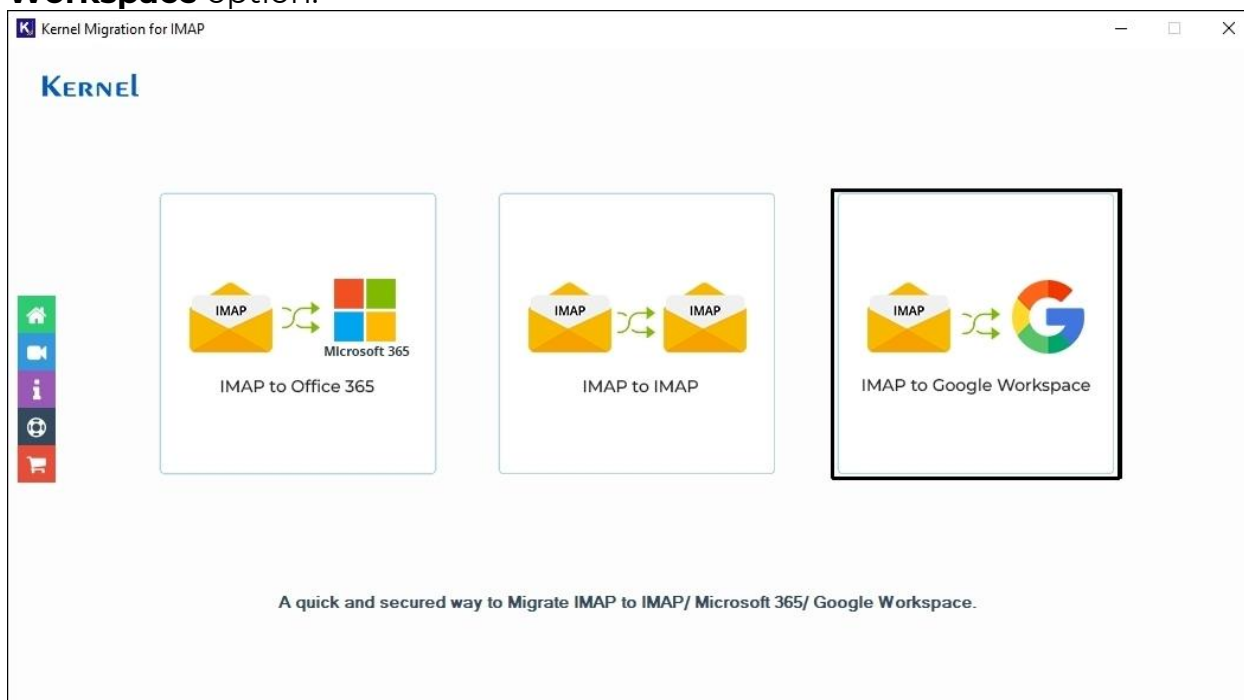


# How to Use – Kernel IMAP to Google Workspace?

Here is a step-by-step guide that explains how to migrate mailboxes from IMAP to G Suite:

**Step 1:** Launch Kernel Migration for IMAP tool on your system. This brings you to the home screen of the tool. Here, click on the **IMAP to Google Workspace** option.



**Step 2:** In the next window, click on the **Add** button in the Add Source pane.



**Step 3:** Provide the login credentials as asked. Input the Server Name or IP address, User Email or Login ID, Password and the Port Number, which is 993 by default. Click on **Add** to add the source.

**Note:** To find out IMAP server connection details, refer to the guide given on the right-hand side of the source login window.

Kernel IMAP to Google Workspace

Server Name/IP :   
 User Email/Login ID :   
 Password :   
 Port Number :

☐ Connect Server via Proxy

Server Name :   
 Port Number :

**Error connecting Gmail / IMAP account**

Please check the following details :

1. **"Server Busy"** Retry.
2. **"Unable to Connect to the server"**  
**Reason:** Either 2-Step Verification Turned off or IMAP access is disabled  
**Solution :** Please Turn On 2-Step Verification and Create **App Password**  
**More info :** How to create [APP password](#)
3. Please make sure you are using the correct IMAP Server name and Port Number and this Port must not be restricted in firewall or Proxy server :

**IMAP Mail Server Connection Settings:**

Default Ports:	Server:	Authentication:	Ports:
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**Step 4:** Just like source, click on the Add button in the destination pane and then enter the destination (Google Workspace) details.

Kernel IMAP to Google Workspace

**KERNEL**

**Source Mailbox(es)**

taru@yahooin

**Step 2: Add Destination**

Use 'Add' button to add single/multiple Google Workspace Mailboxes/Groups.  
Use Google Workspace Email Id and JSON file path.

**G Suite**

**Migrate in just 4 simple steps**

1. Add Source
2. Add Destination
3. Map
4. Migration

**Step 5:** Enter Google Account Login Email ID and provide the JSON file path. Select **Single Mailbox** or **List all Mailboxes using above credentials (Use Super Admin Login Details)** then either click on **Get User Mailboxes** or **Get Groups** as per your requirement. Click **Add**.

To learn how to get G suite login details or to create a JSON file, you can follow the guide given on the right side of the screen.

**Note:** You can click on Import from CSV to list the mailboxes and groups from the mentioned destination Google account.

Kernel IMAP to Google Workspace

**G Suite**

Account Login Email ID:

Please Follow Instructions Described in Right Panel

JSON File :

☐ Single Mailbox

☒ List all Mailboxes using above credentials (Use Super Admin login details)

Search mailbox:

✓ Select all	Mailbox
<input checked="" type="checkbox"/>	admin@...com
<input checked="" type="checkbox"/>	ram@...com
<input type="checkbox"/>	sudesh@...com

**Google Workspace Account Login**

**Account Login Email ID:** - Enter the Account Login Email ID to connect to the mailboxes. It has two options:

1. **Single Mailbox** - to migrate in a single mailbox, you can use any Google Workspace mailbox Email ID.
2. **List all Mailboxes using above credentials** - to migrate in multiple mailboxes, you need to use a Super Admin Email ID.

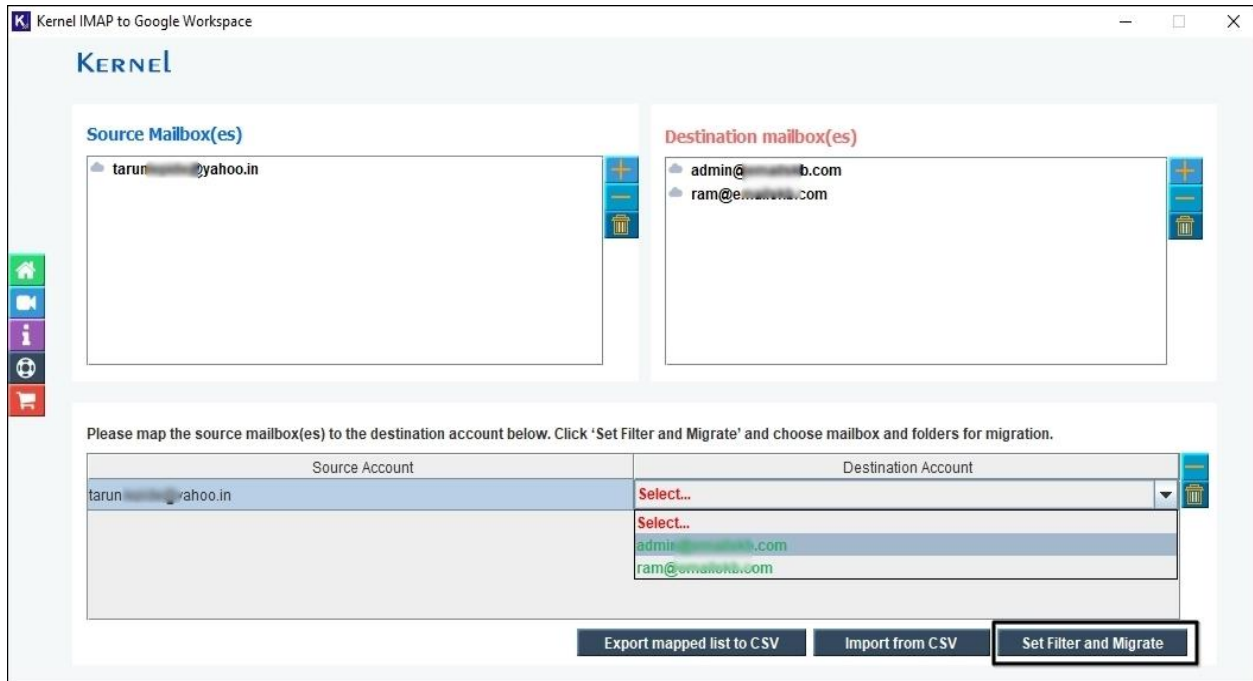
**Service Account ID** - Enter the Google Service Account ID. The steps to create a service account ID are given below.

**JSON File Path** - Provide the JSON Key File path for the service account. The steps to create and save a JSON Key for a service account are given below.

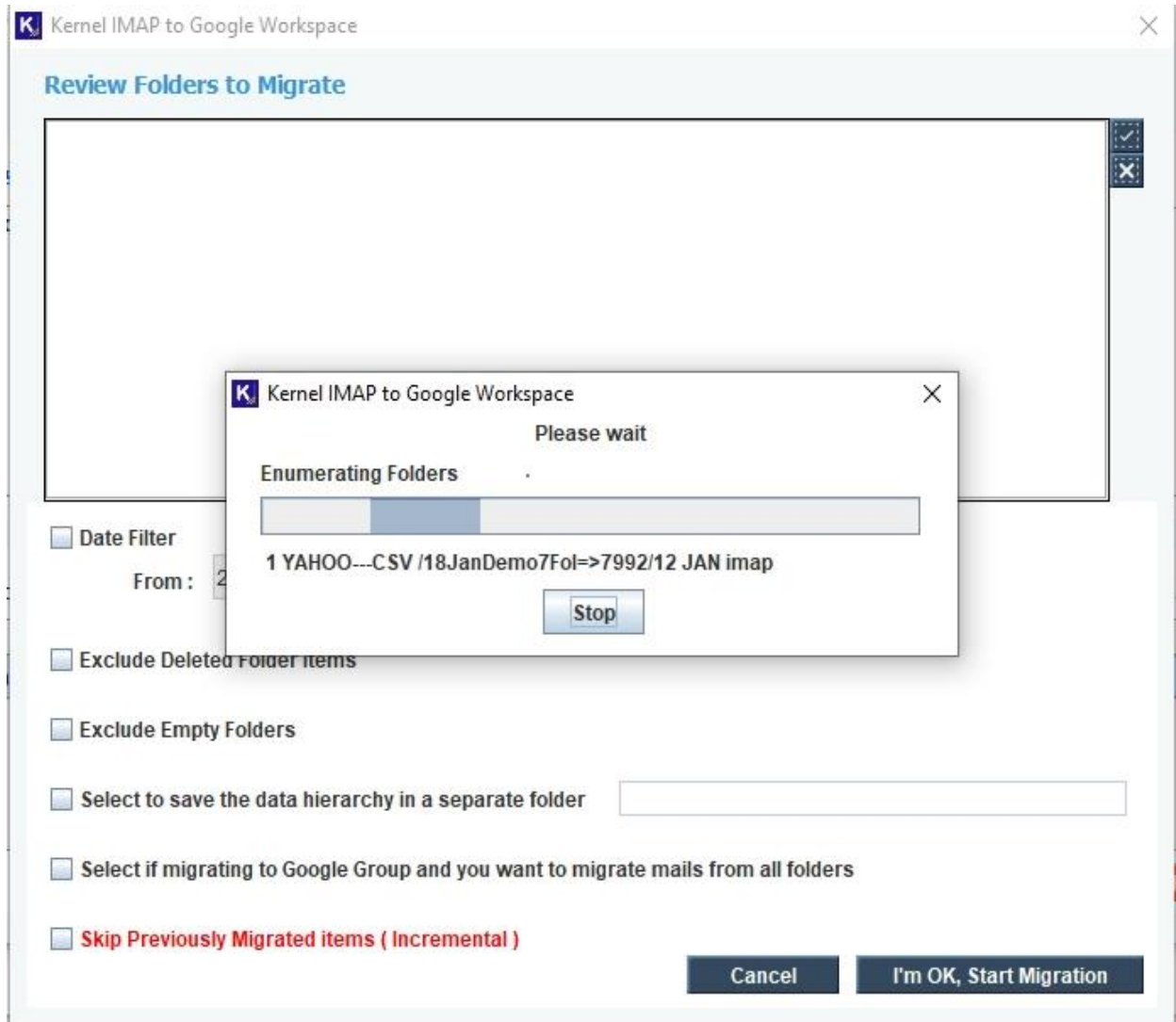
**Create a Service Account ID in Google Workspace**

1. Type the URL <https://console.cloud.google.com>
2. Go to your domain and select existing project or you project.
3. In the Google Cloud Platform, Go to API overview

**Step 6:** Once you add source and destination mailbox, the tool will ask to perform mailbox mapping. Select the destination account from the drop-down list and then click on **Set Filter and Migrate** button.



**Step 7:** Tool will begin **Enumerating Folder** to load the entire source IMAP mailbox in the original hierarchy (tree-like structure).



**Step 8:** You can select or deselect any folder(s) from **Review Folders to Migrate** page according to your data requirements at the destination. Apply the desired filters to move only the required data to G Suite account. Specify the preferred date range, mark the checkboxes as per your requirements:

- Exclude Deleted Folder Items,
- Exclude Empty Folder,
- Select to save the data hierarchy in a separate folder,
- Select if migrating to Google Group and you want to migrate mails from all folders, and
- Skip Previously Migrated Items (Incremental).

Click '**I am OK, Start Migration**'.

Kernel IMAP to Google Workspace

Review Folders to Migrate

Folder Path	Item Count
<input checked="" type="checkbox"/> Mailbox	
<input checked="" type="checkbox"/> taru...@yahoo.in	
<input type="checkbox"/> 1 YAHOO—CSV	0
<input checked="" type="checkbox"/> 1 YAHOO—CSV /18JanDemo7Fol=>7992	0
<input type="checkbox"/> 1 YAHOO—CSV /18JanDemo7Fol=>7992/12 JAN imap	0
<input checked="" type="checkbox"/> 1 YAHOO—CSV /18JanDemo7Fol=>7992/12 JAN imap/INBOX	1499
<input checked="" type="checkbox"/> bbbb	0
<input type="checkbox"/> bbbb/18JanDemo7Fol=>7992	0
<input type="checkbox"/> bbbb/18JanDemo7Fol=>7992/12 JAN imap	0
<input type="checkbox"/> bbbb/18JanDemo7Fol=>7992/12 JAN imap/INBOX	0
<input type="checkbox"/> +7KFolderMail	0

☐ Date Filter

From : 26-07-2024 ...

To : 26-07-2024 ...

☒ Exclude Deleted Folder Items

☒ Exclude Empty Folders

☐ Select to save the data hierarchy in a separate folder

☐ Select if migrating to Google Group and you want to migrate mails from all folders

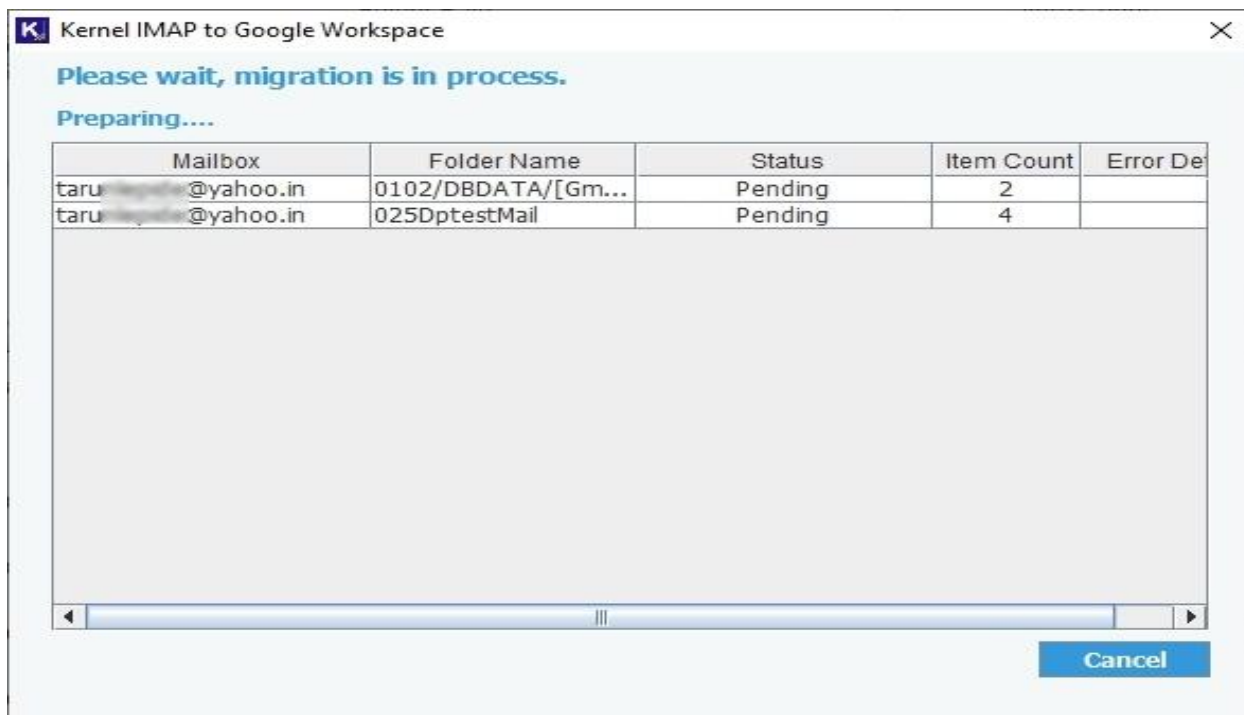
☒ Skip Previously Migrated items ( Incremental )

Cancel

I'm OK, Start Migration

**Step 9:** The migration process has now started, and you can see the process details and ongoing status of the transferring folder.






**Step 10:** Once the migration is completed, a dialog box will open with the message **Migration is completed. Save the migration report to CSV file.**






**Step 11:** Click **OK** and you can download the CSV file to get insights into the migration logs for future reference. Click **Finish** to complete.

 Kernel IMAP to Google Workspace ✕

### Migration Summary

Your mailboxes are successfully migrated.

Mailbox	Folder Name	Status	Item Count	Error De
tarur...@yahoo.in	0102/DBDATA/[Gm...	Success	2	
tarur...@yahoo.in	025DptestMail	Success	4	

 [Save Report to CSV](#)

**Finish**