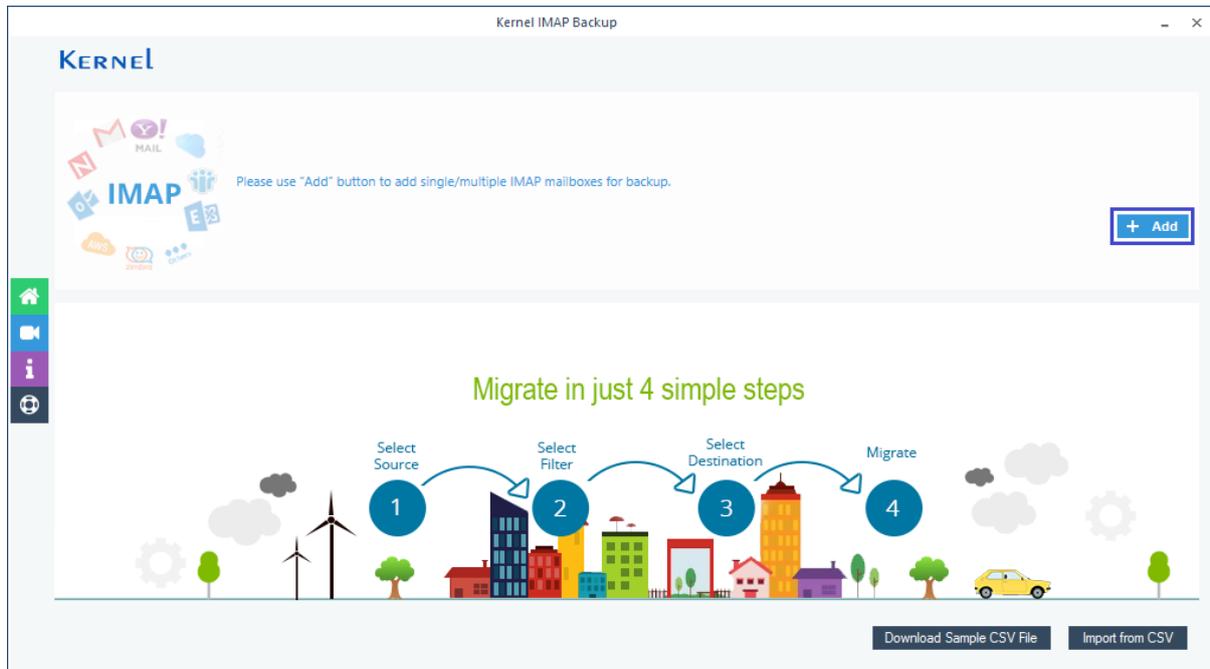


How to Use- Kernel Gmail Backup or Kernel IMAP Backup?

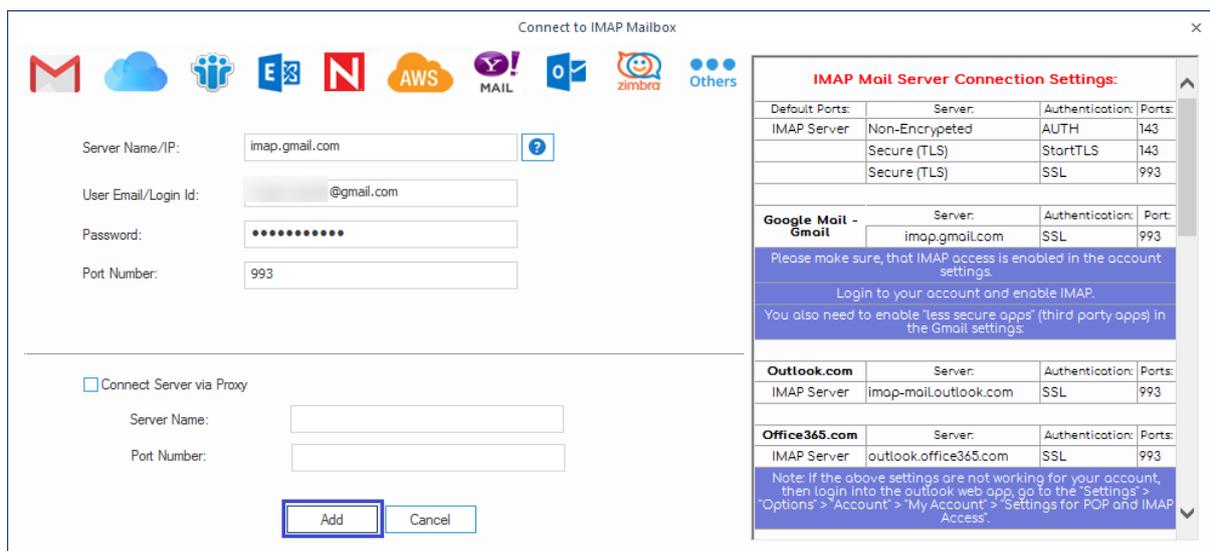
The **Kernel Gmail Backup** tool lets you backup a single/multiple mailboxes from the source IMAP email server to multiple file formats. Follow the steps as:

Step 1: Launch the **Kernel IMAP Backup** application. The welcome screen of the software appears. To add the source (IMAP server), click the **Add** button.



Step 2: In the **Connect to IMAP Mailbox** page, provide the source server credentials (you can get Server name details for different email servers from the list on the right side).

To add IMAP enabled Gmail account, enter the server name as `imap.gmail.com` (refer to the list on the right). Now provide the login details of the account. Then click **Add**.



Similarly, you can add different IMAP email accounts

To add AOL account, use the server name as `imap.aol.com` (refer to the list on the right). Enter the login credentials and click Add.

The screenshot shows the 'Connect to IMAP Mailbox' dialog box. The 'Server Name/IP' field contains 'imap.aol.com'. The 'User Email/Login Id' field contains a partial email address ending in '@aol.com'. The 'Password' field is masked with dots. The 'Port Number' field contains '993'. There are 'Add' and 'Cancel' buttons at the bottom. On the right, the 'IMAP Mail Server Connection Settings' table is visible.

Default Ports:	Server:	Authentication:	Ports:
IMAP Server	Non-Encrypted	AUTH	143
	Secure (TLS)	StartTLS	143
	Secure (TLS)	SSL	993

Google Mail - Gmail	Server:	Authentication:	Port:
	imap.gmail.com	SSL	993

Please make sure, that IMAP access is enabled in the account settings.
Login to your account and enable IMAP.
You also need to enable "less secure apps" (third party apps) in the Gmail settings.

Outlook.com	Server:	Authentication:	Ports:
IMAP Server	imap-mail.outlook.com	SSL	993

Office365.com	Server:	Authentication:	Ports:
IMAP Server	outlook.office365.com	SSL	993

Note: If the above settings are not working for your account, then login into the outlook web app, go to the "Settings" > "Options" > "Account" > "My Account" > "Settings for POP and IMAP Access".

To add Outlook.com account, enter server name as `imap-mail.outlook.com` (refer to the list on the right). Enter the login details and finally click Add.

The screenshot shows the 'Connect to IMAP Mailbox' dialog box. The 'Server Name/IP' field contains 'imap-mail.outlook.com'. The 'User Email/Login Id' field contains a partial email address ending in '@outlook.com'. The 'Password' field is masked with dots. The 'Port Number' field contains '993'. There are 'Add' and 'Cancel' buttons at the bottom. On the right, the 'IMAP Mail Server Connection Settings' table is visible.

Default Ports:	Server:	Authentication:	Ports:
IMAP Server	Non-Encrypted	AUTH	143
	Secure (TLS)	StartTLS	143
	Secure (TLS)	SSL	993

Google Mail - Gmail	Server:	Authentication:	Port:
	imap.gmail.com	SSL	993

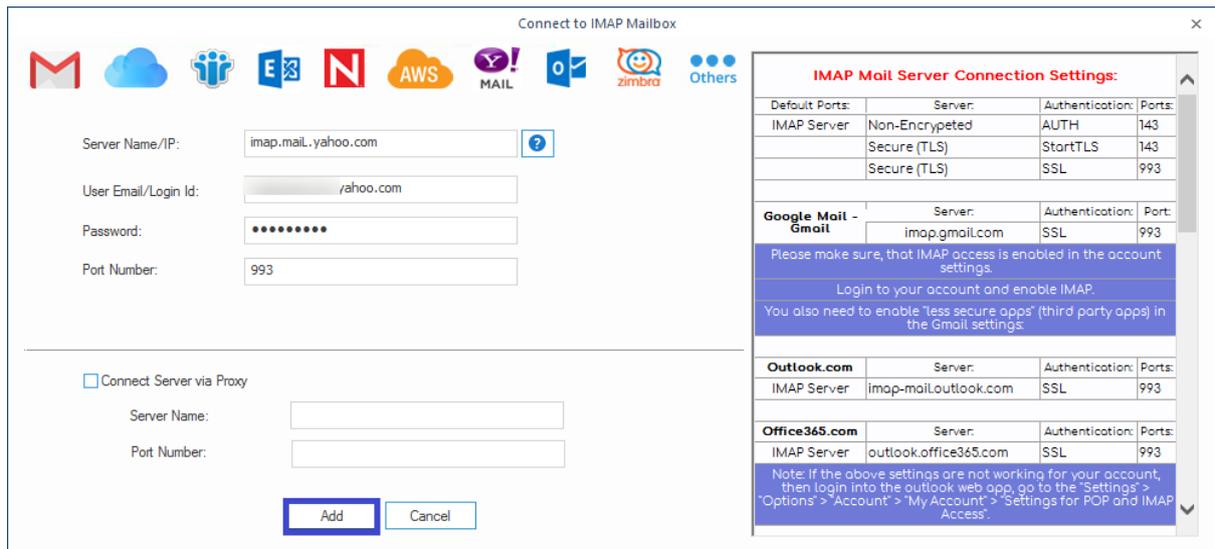
Please make sure, that IMAP access is enabled in the account settings.
Login to your account and enable IMAP.
You also need to enable "less secure apps" (third party apps) in the Gmail settings.

Outlook.com	Server:	Authentication:	Ports:
IMAP Server	imap-mail.outlook.com	SSL	993

Office365.com	Server:	Authentication:	Ports:
IMAP Server	outlook.office365.com	SSL	993

Note: If the above settings are not working for your account, then login into the outlook web app, go to the "Settings" > "Options" > "Account" > "My Account" > "Settings for POP and IMAP Access".

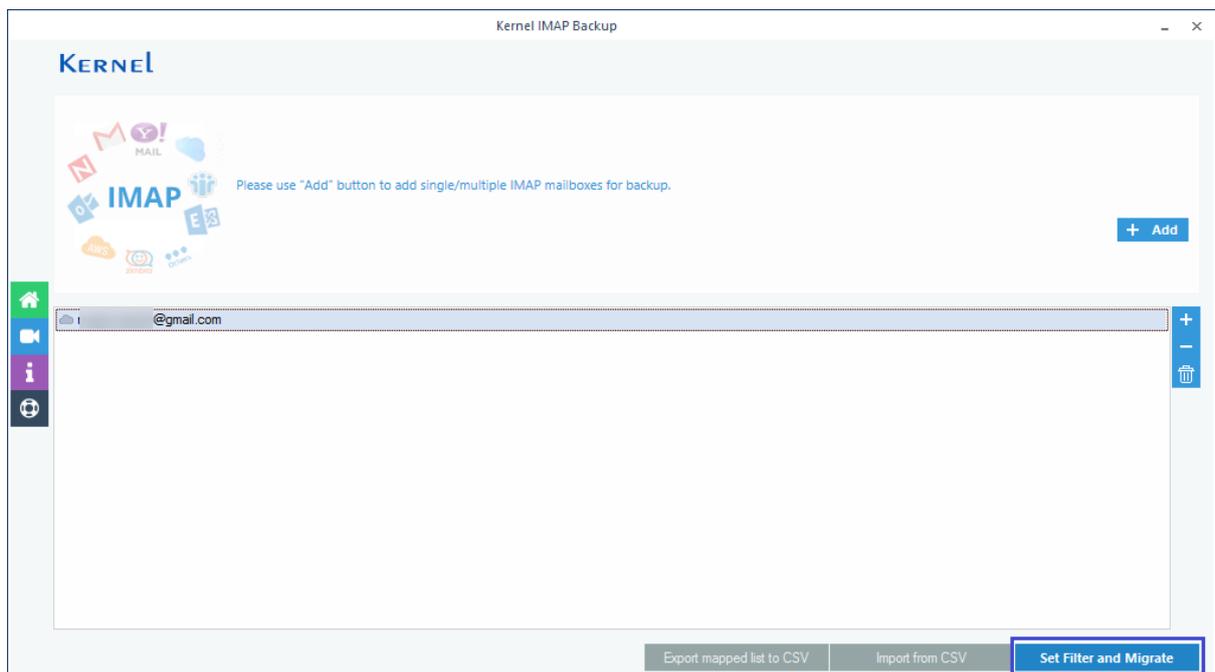
To add Yahoo account, enter the server as `imap-mail.yahoo.com` (refer to the list on the right). Enter the login details for the account and click Add



Likewise, you can add other accounts like Office 365, Exchange, AWS, Lotus Notes, GroupWise, etc. as the source by providing the User ID and Password details (for server names, refer to the list on the right).

After entering all required details, click the Add button. This account will get added as the Source.

Step 3: Select the added source account and click the Set filter and Migrate option.



Step 4: All the source mailbox folders will get retrieved. Now, in the Filter Selection window, you can provide the required filtering:

- **Review the folder selection** – To select the folders for migration.
- **Date Filter** – Enter the From date and To date.
- **Item Type Filter** – Select the item types for migration.

- **Exclude Deleted folder** – Select if you want to exclude ‘Deleted item folder’ from migration
- **Exclude empty folders** - Select if you want to exclude empty folders from the migration.
- **Select if you want to save** - Provide a folder name (to save the data with hierarchy inside a mailbox folder)
- **Set operation timeout** - Select an upper time limit for migration (the migration will be rejected if it exceeds this time limit).
- **Skip already migrated** – Select this option if you want to avoid migrating the already migrated items i.e. to migrate only the incremented mailbox data

In the end, click I am OK, Start Migration.

Filter Selection ✕

Review and search Mailbox Folders to Migrate

Folder Path	Item Count
Search.. <input type="text"/>	Search.. <input type="text"/>
<ul style="list-style-type: none"> ✦ Mailbox: @gmail.com <input checked="" type="checkbox"/> Accounts <input checked="" type="checkbox"/> Accounts\Lpl ▶ <input type="checkbox"/> Accounts\Lpl\Contacts <input checked="" type="checkbox"/> Accounts\Lpl\Notes <input type="checkbox"/> INBOX <input checked="" type="checkbox"/> INBOX\My_Emails <input checked="" type="checkbox"/> INBOX\Testing M <input checked="" type="checkbox"/> Local <input checked="" type="checkbox"/> Local\Address Book 	<ul style="list-style-type: none"> 0 0 62 19 123 4 0 0 1

Date Filter

From: To:

Exclude Deleted folder

Exclude empty folders

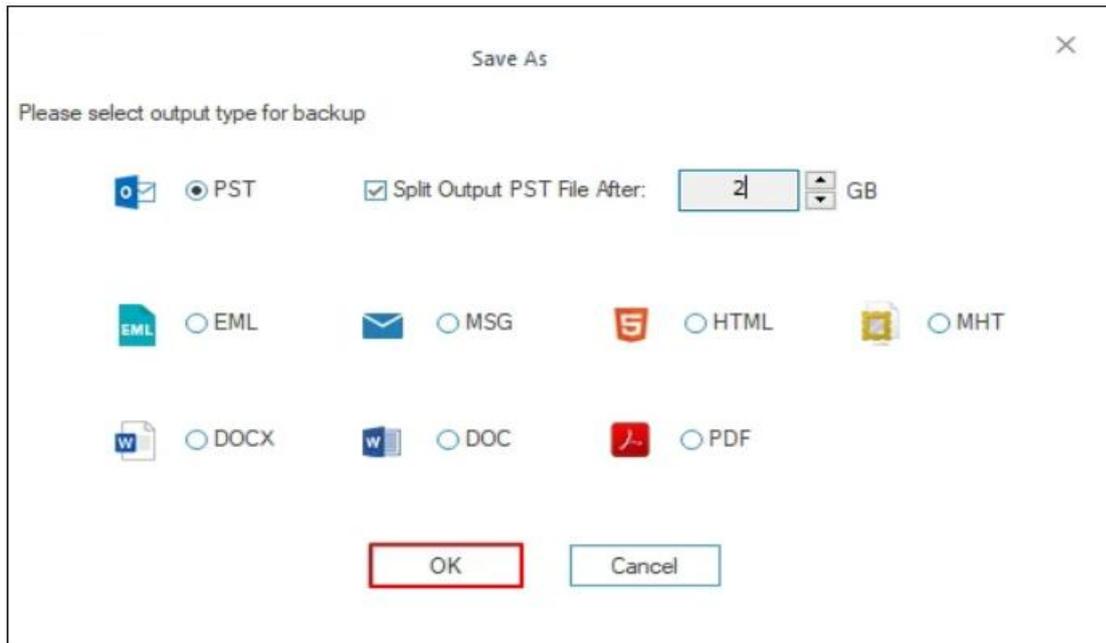
Select if you want to save all data hierarchy into a separate folder

Set operation timeout for larger emails while uploading/downloading

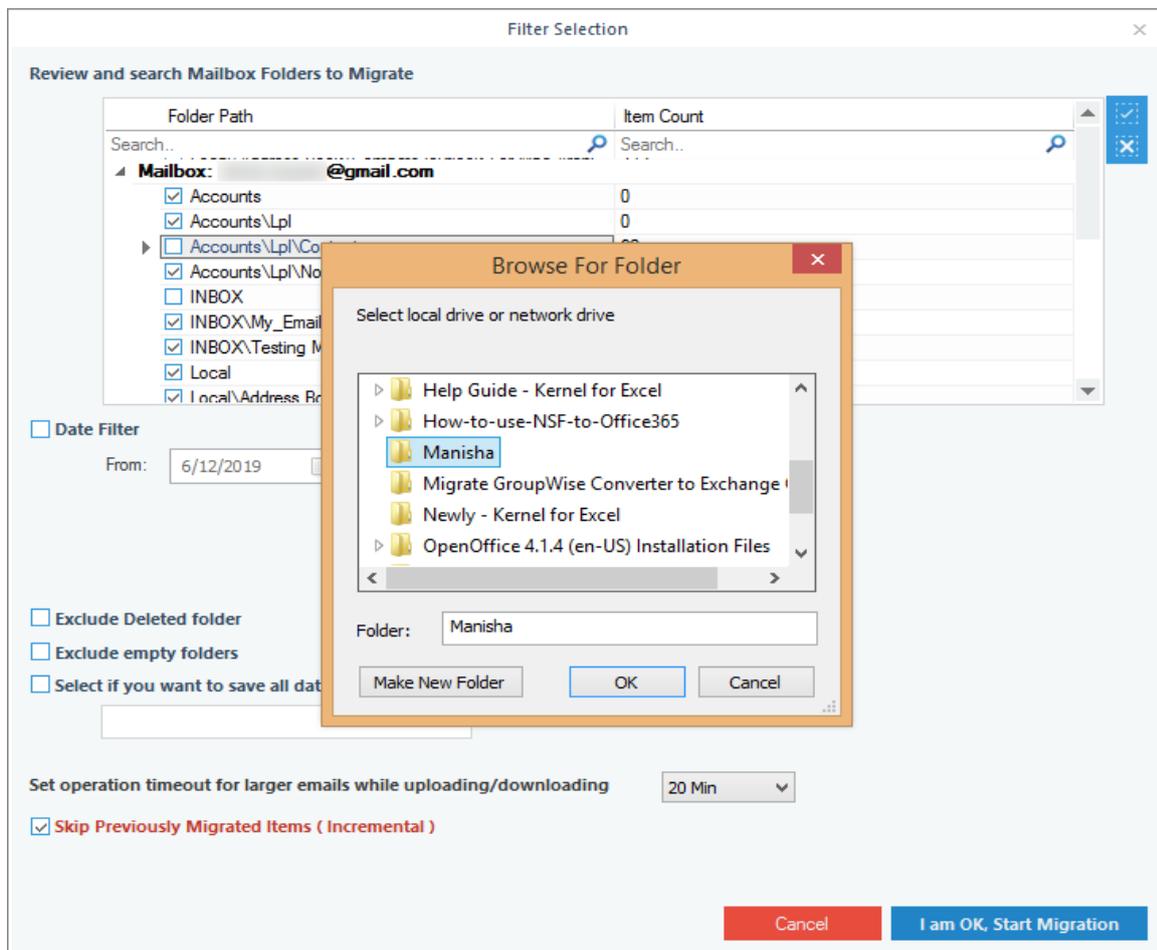
Skip Previously Migrated Items (Incremental)

Cancel
I am OK, Start Migration

Step 5: In the **Save As** window, Select **PST** file and check **Split Output PST File After** option to create multiple backup PST files and click **OK**.



Step 6: Next, provide a destination path on the system to save the backup file and click **OK**.



Step 7: The backup process will get started and completed soon. Click OK. You can save the backup report to the CSV file format with the given option.

The screenshot shows a 'Filter Selection' window with a 'Summary' dialog box overlaid. The 'Summary' dialog box contains a table with the following data:

Mailbox	Folder	Status	Item Count
aftab.lepide@gmail.com	Accounts	Success	0
aftab.lepide@gmail.com	Accounts\lpl	Success	0
aftab.lepide@gmail.com	Accounts\lpl\W...	Success	19
aftab.lepide@gmail.com	INBOX\My_Emails	Success	4
aftab.lepide@gmail.com	INBOX\Testing M	Success	0
aftab.lepide@gmail.com	Local	Success	0
aftab.lepide@gmail.com	Local\Address B...	Success	1
aftab.lepide@gmail.com			2
aftab.lepide@gmail.com			0
aftab.lepide@gmail.com			0
aftab.lepide@gmail.com			8
aftab.lepide@gmail.com			0
aftab.lepide@gmail.com			1
aftab.lepide@gmail.com			23
aftab.lepide@gmail.com			0

An 'Information' dialog box is displayed in the center, containing the text: 'Process completed. Please save the report to CSV'. Below the text is an 'OK' button.

At the bottom of the 'Filter Selection' window, there are two buttons: 'Cancel' (red) and 'I am OK, Start Migration' (blue). A 'Stop' button is also visible in the bottom right corner of the 'Summary' dialog box.

Step 8: After successful migration, a CSV report is generated and displayed.

The screenshot shows an Excel spreadsheet titled 'imap backup.csv' with the following data:

Mailbox	Folder	Status	Item Count	Error Details
@gmail.com	Inbox\Applications	Success	25	
@gmail.com	[Gmail]\Drafts	Success	2	
@gmail.com	[Gmail]\Sent Mail	Success	9	

Hence, a single mailbox is successfully backed up from the Source (IMAP enabled Gmail account) to the PST file. Similarly, you can back up to other formats as well.