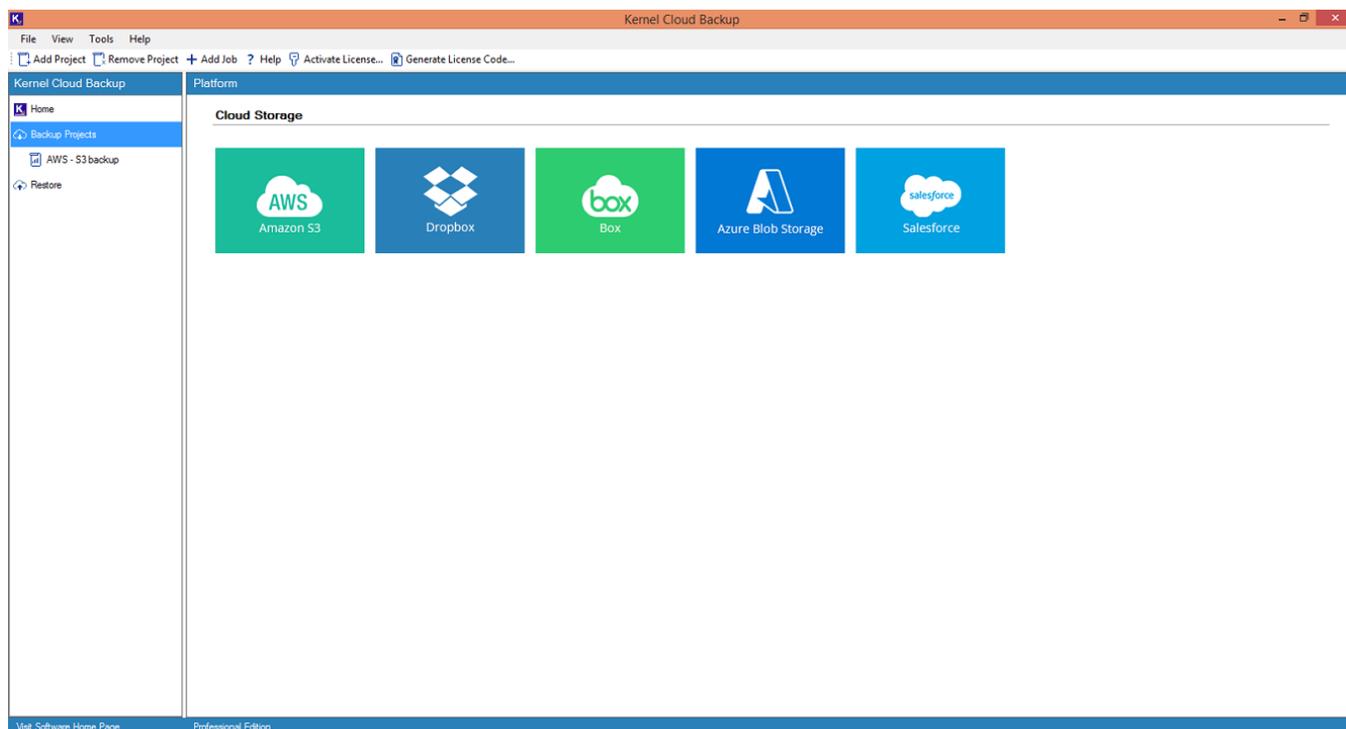


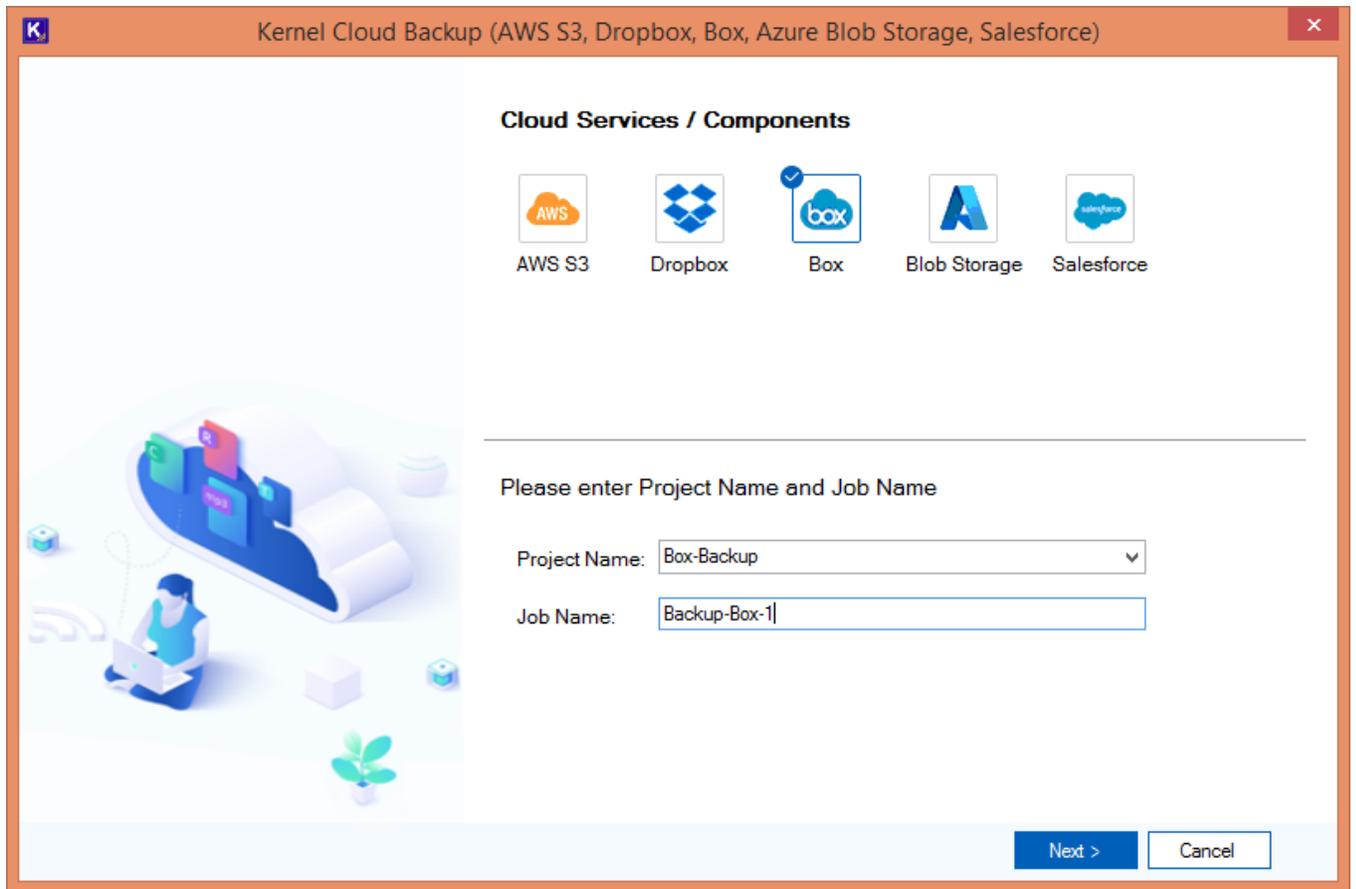
# How to backup Box data?

Save Box data locally to your system/NAS drive, Amazon S3 buckets, or to Azure Blob Storage using our software. Follow the below steps to take box backup:

**Step 1:** Launch Kernel Cloud Backup tool and click on the Box module from the home screen.



**Step 2:** Provide a Project Name or select an existing project from the dropdown, enter a Job Name, and click Next.



**Step 3:** Choose the authentication mode to proceed with from the given two methods:

- JWT authentication: Use JSON configuration file
- CCG authentication: Use Client ID, Client Secret, and Enterprise ID

Kernel Cloud Backup (AWS S3, Dropbox, Box, Azure Blob Storage, Salesforce)

### Box Connection Details:

Please follow the instructions to generate the key described in the Help Guide below.

JWT Authentication  CCG Authentication

Client ID:

Client Secret:

Enterprise ID:

Help Guide

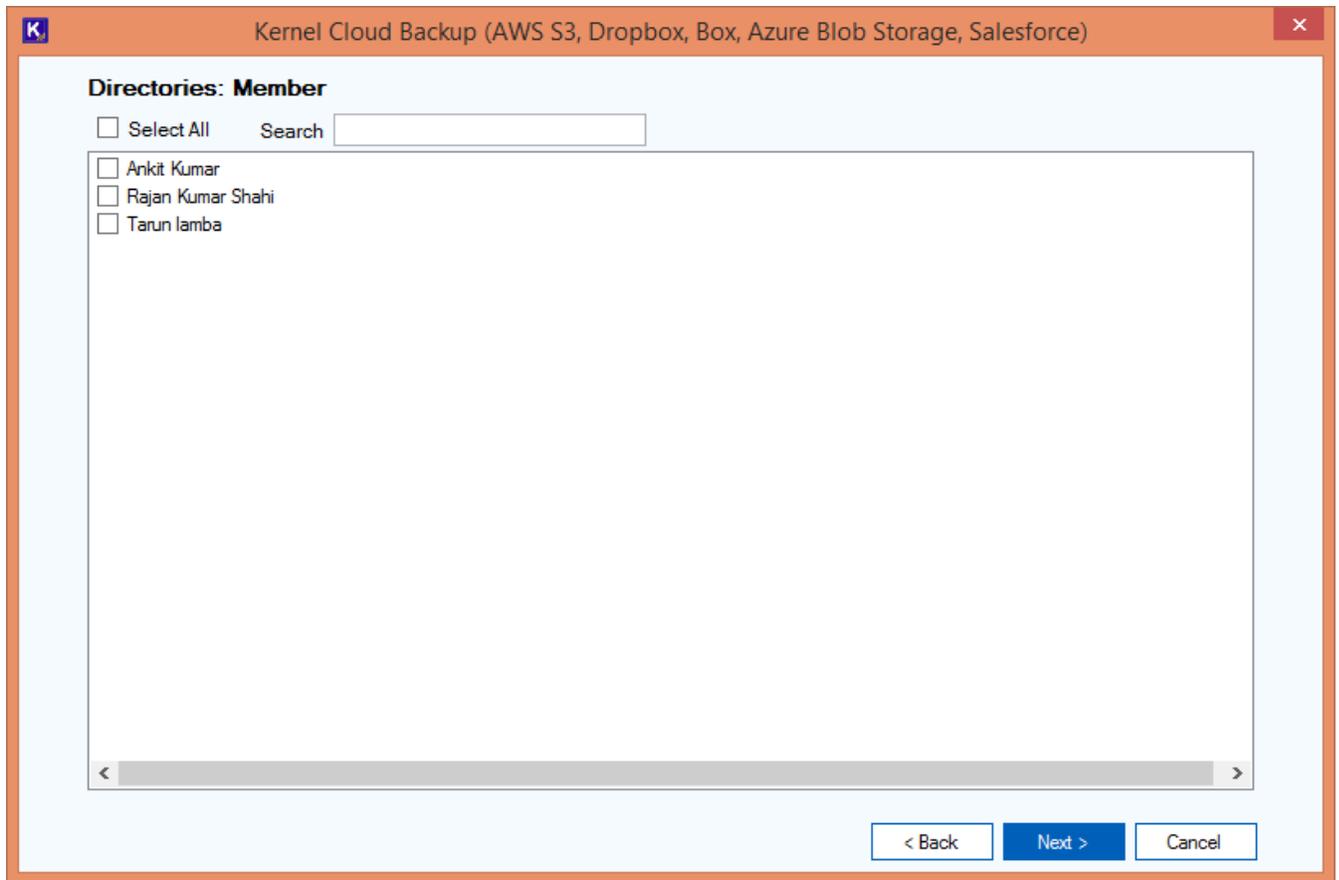
Generate JSON file by following given steps:

1. Go to the Box admin panel with this link: <https://app.box.com/>
2. Enter the login administrator credentials.
3. Go to the </>Dev Console.
4. Click on the Create New App.
5. Select Custom App tab.
6. Enter App Name, Description (optional), Purpose of the app, please specify the purpose, Who is building this application? (optional), and then proceed to Next.
7. Select Server Authentication (with JWT) in Authentication Method, then click on Create App.
8. In Configuration tab, select all the configuration given below to create an app:

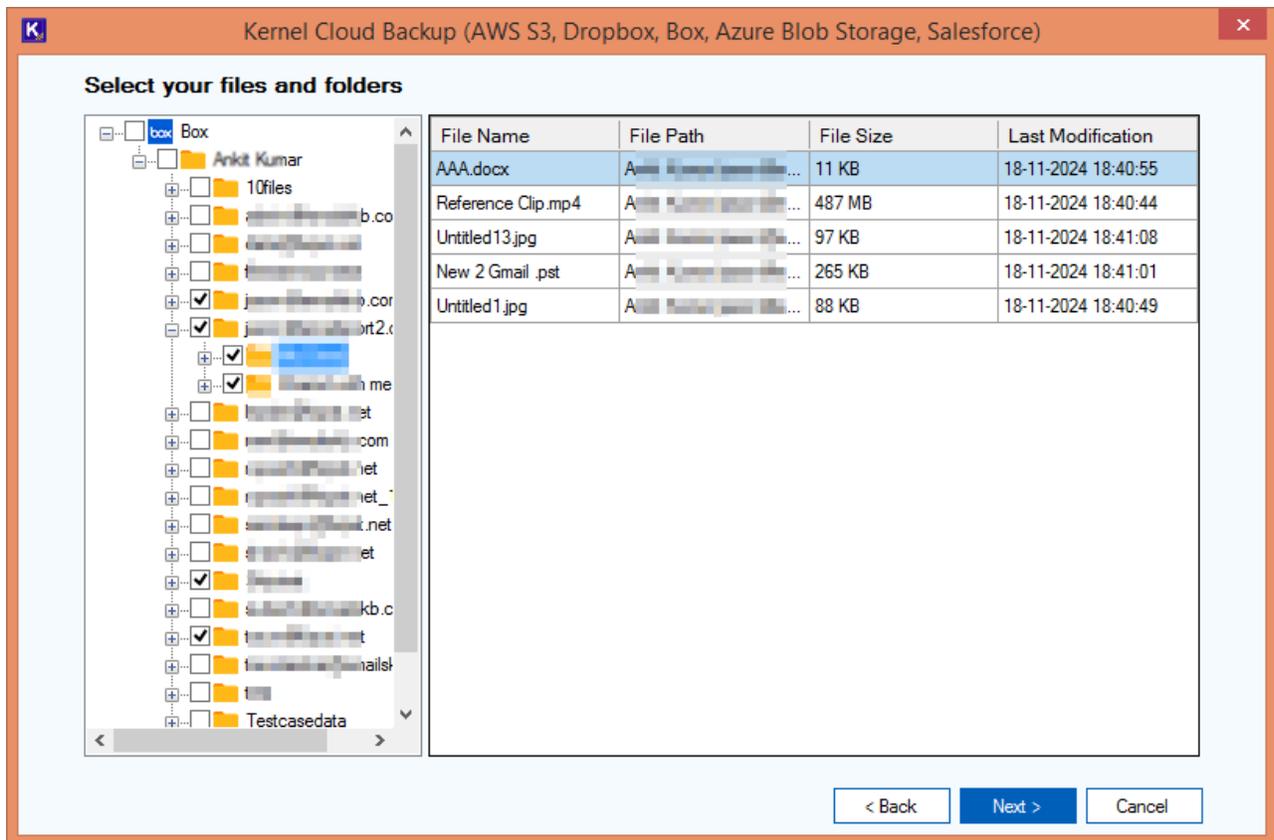
< Back   Next >   Cancel

**Step 4:** Once entered the details as per the selected authentication method, click Next.

**Step 5:** All the Members available in the Box account appears in a tree-like structure. Select the desired Members to include in the resultant backup file. Click Next to continue.



**Step 6:** Expand the Members and subfolders to preview the items stored within them on the right pane. Then click Next.



**Step 7:** After selecting folders and files, choose from the available filters for selective data backup. Click Next.

The available filters include:

- **Date filters:** Specify File modification date range to extract Box data for a specific date range.
- **File filters:** Select to provide File Type Masks(file extensions like .doc, .pdf, .pst, etc.) to include or exclude in the backup.
- Set an operation timeout for larger files while downloading to avoid consuming unnecessary time.
- **Version filters:** Select to Include All Versions or Include most recent versions(count).

Kernel Cloud Backup (AWS S3, Dropbox, Box, Azure Blob Storage, Salesforce)

### Filters

**Date Filters**

File Modification Date

Start Date: 08 May 2025  End Date: 08 May 2025

**File Filters**

File Type Masks

Exclude File Type:   
Example: \*.doc,\*.xls,\*.pdf

Include File Type:   
Example: \*.doc,\*.xls,\*.pdf

Set an operation timeout for larger files while downloading

**Version Filters**

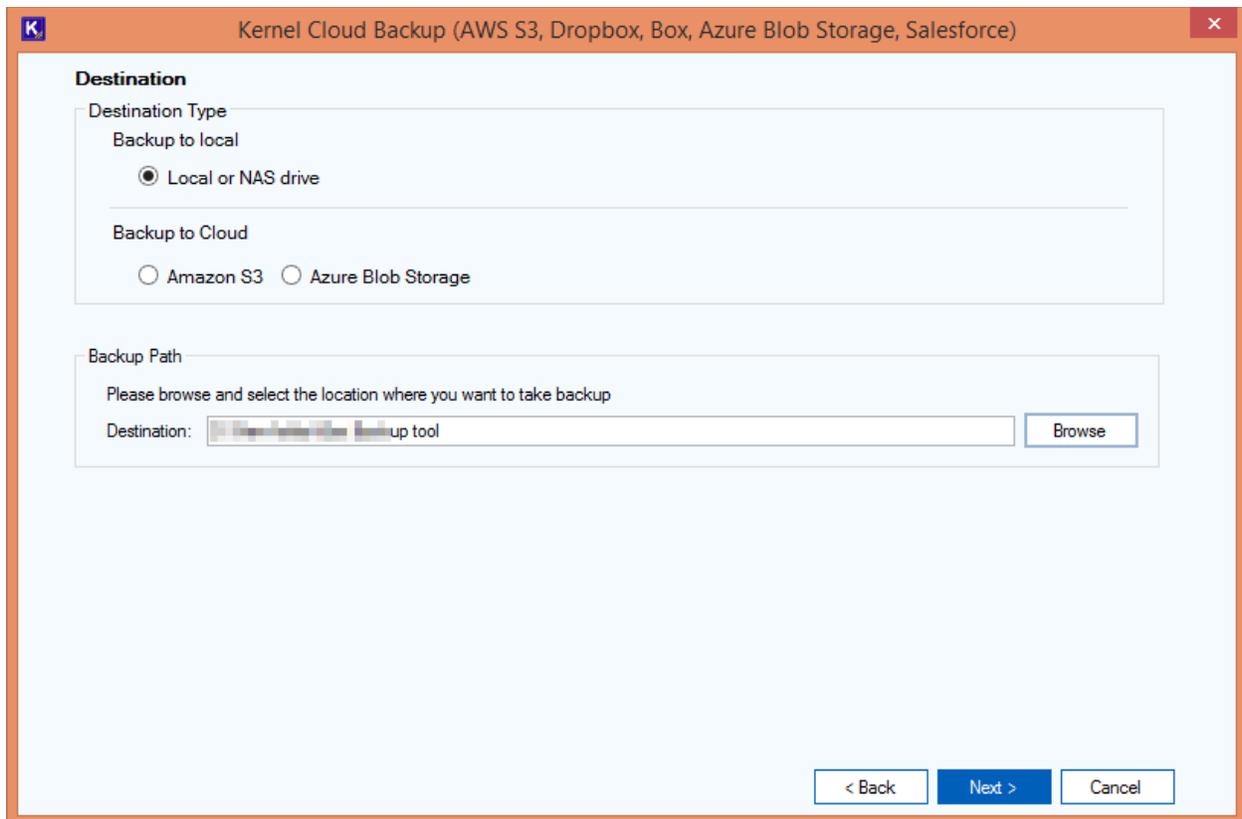
Include Versions

Include All Versions

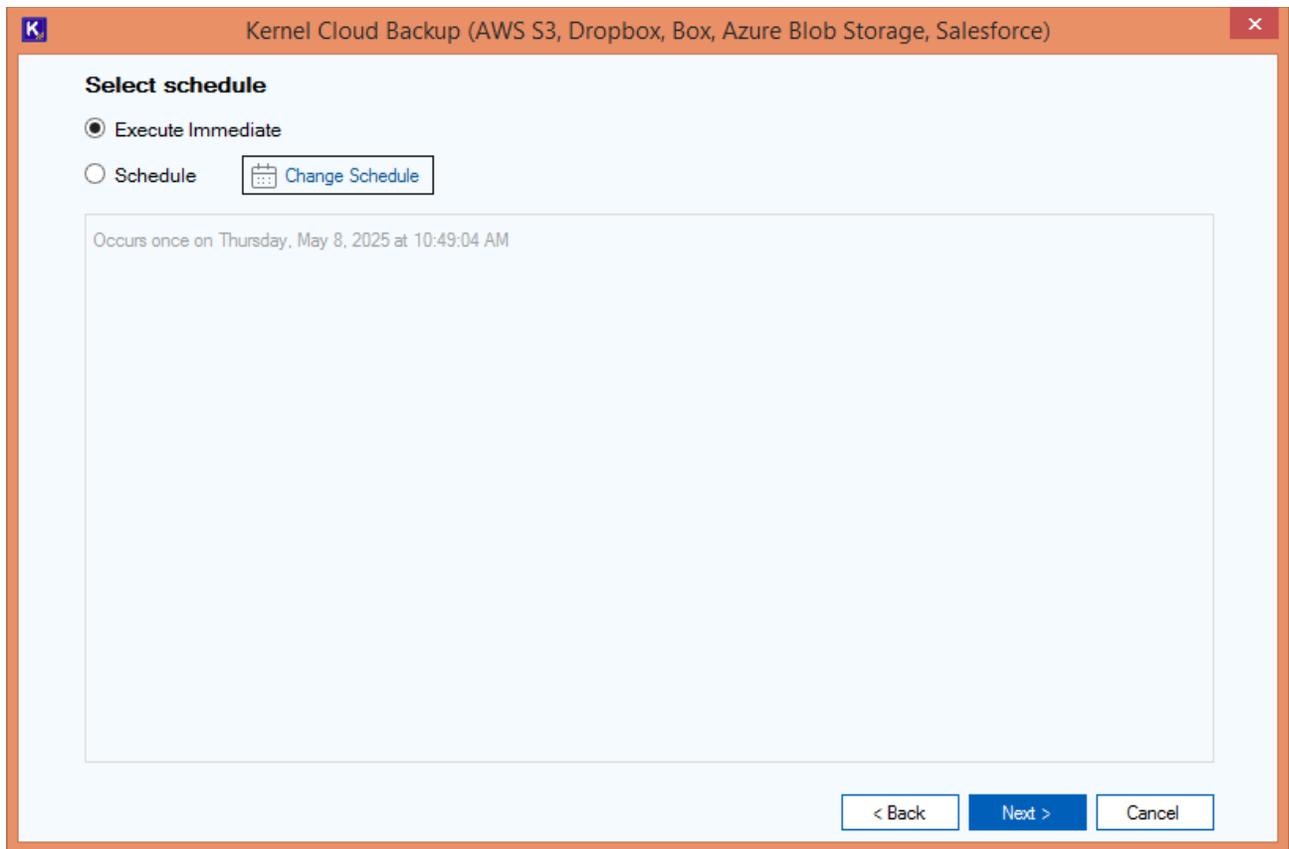
Include most recent versions :

< Back   Next >   Cancel

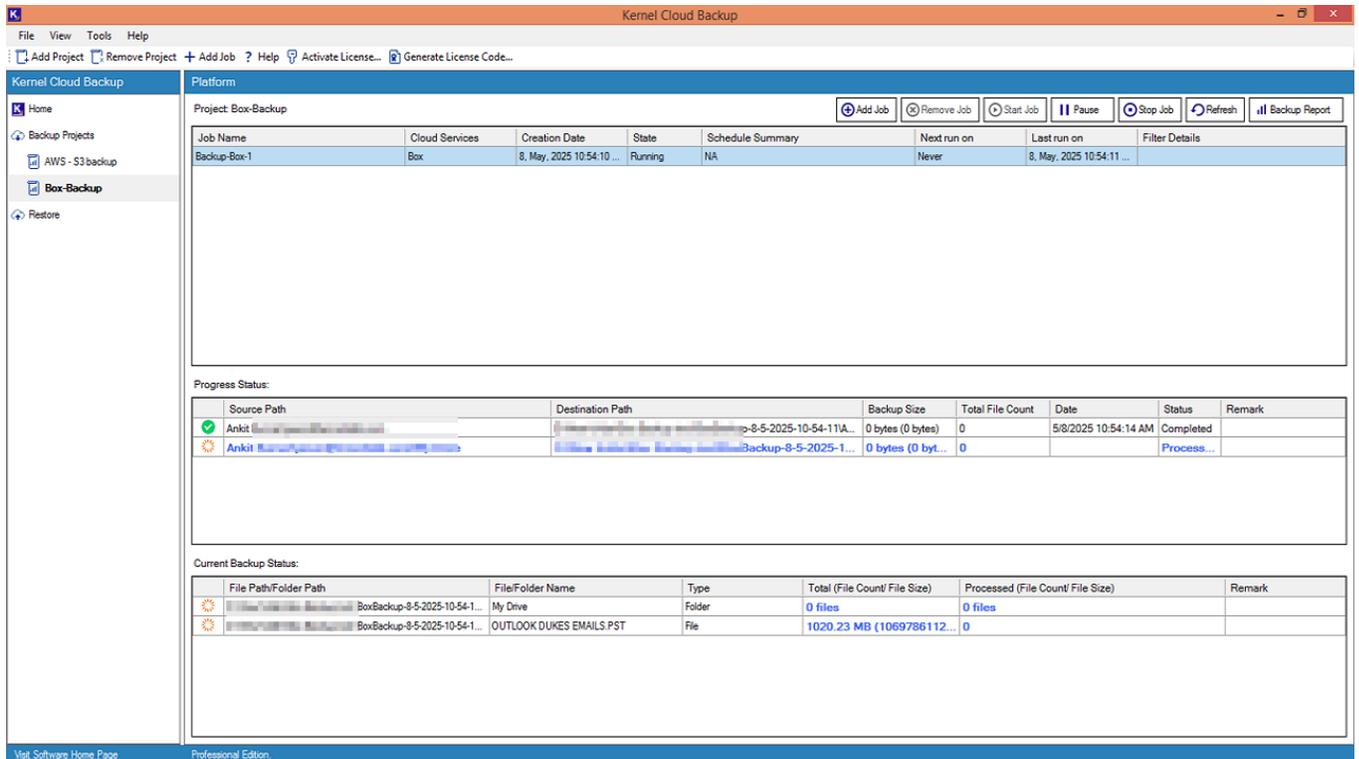
**Step 8:** Select the desired destination type. Provide the destination path from your system to save the backup file if you select Backup to local using the Browse button. Click Next.



**Step 9:** Select Execute Immediate or Schedule to run the process according to your convenience. Using the Schedule option, you can also choose to run recurring backups automatically on daily, weekly, and monthly basis.



**Step 10:** Box data backup process is started. Check out the real-time status of the process in the right pane of the window by clicking on Project Name you just created.



**Step 11:** Once the process is completed, the Job comes to Ready state. It shows multiple buttons on the top of the job summary as below:

- **Add Job:** Add a new job to the list of jobs running and completed.
- **Remove Job:** Remove any selected job that is completed from the list.
- **Start Job:** Start and add any completed job again to the queue.
- **Pause:** Click to pause a job that is in Running state.
- **Stop Job:** Stop any running job in between before it comes to Ready state.
- **Refresh:** Click to get the most recent status of the backup process.
- **Backup Report:** Get a detailed preview of the items backed up mentioned with their status.

Kernel Cloud Backup

File View Tools Help

Kernel Cloud Backup

Home

- Backup Projects
  - AWS - S3 backup
  - Box-Backup
- Restore

Platform

Project: Box-Backup

Job Name	Cloud Services	Creation Date	State	Schedule Summary	Next run on	Last run on	Filter Details
Backup-Box-1	Box	8, May, 2025 10:54:10 ...	Ready	NA	Never	8, May, 2025 10:54:11 ...	

Last Backup Status:

Source Path	Destination Path	Backup Size	Total File Count	Date	Status	Remark
✓ Ankit # [redacted]	[redacted] \backup-8-5-2025-10-54-11A...	0 bytes (0 bytes)	0	5/8/2025 10:54:14 A...	Completed	
✓ Ankit # [redacted]	[redacted] \backup-8-5-2025-10-54-11A...	1.47 GB (158105...	2	5/8/2025 10:58:04 A...	Completed	
✓ Ankit # [redacted]	[redacted] \9 GB	1.89 GB (202897...	1	5/8/2025 11:02:52 A...	Completed	
✓ Ankit # [redacted]	[redacted] \50 gb pst	0 bytes (0 bytes)	0	5/8/2025 11:02:53 A...	Completed	
✓ Ankit # [redacted]	[redacted] \5gb pst	0 bytes (0 bytes)	0	5/8/2025 11:02:54 A...	Completed	
✓ Ankit # [redacted]	[redacted] \Dh Jan	0 bytes (0 bytes)	0	5/8/2025 11:02:55 A...	Completed	
✓ Ankit # [redacted]	[redacted] \mply folder	0 bytes (0 bytes)	0	5/8/2025 11:02:56 A...	Completed	
✓ Ankit # [redacted]	[redacted] \multiple languages\...	0 bytes (0 bytes)	0	5/8/2025 11:02:57 A...	Completed	
✓ Ankit # [redacted]	[redacted] \multiple languages\...	1 bytes (1 bytes)	1	5/8/2025 11:03:01 A...	Completed	
✓ Ankit # [redacted]	[redacted] \multiple languages\...	1 bytes (1 bytes)	1	5/8/2025 11:03:04 A...	Completed	
✓ Ankit # [redacted]	[redacted] \multiple languages\...	1 bytes (1 bytes)	1	5/8/2025 11:03:07 A...	Completed	
✓ Ankit # [redacted]	[redacted] \multiple languages\...	1 bytes (1 bytes)	1	5/8/2025 11:03:09 A...	Completed	
✓ Ankit # [redacted]	[redacted] \multiple languages\...	1 bytes (1 bytes)	1	5/8/2025 11:03:12 A...	Completed	
✓ Ankit # [redacted]	[redacted] \multiple languages\...	1 bytes (1 bytes)	1	5/8/2025 11:03:15 A...	Completed	
✓ Ankit # [redacted]	[redacted] \multiple languages\...	1 bytes (1 bytes)	1	5/8/2025 11:03:18 A...	Completed	
✓ Ankit # [redacted]	[redacted] \multiple languages\...	1 bytes (1 bytes)	1	5/8/2025 11:03:21 A...	Completed	

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**Step 12:** You can save the Backup Report to a CSV file for your reference.

Kernel Cloud Backup ( Session Details )

Project:  Job:

Session Nu...	Started At	Ended At	State	Remark
✓ 1	5/8/2025 10:54:11 AM	5/8/2025 11:31:12 AM	Completed	Successfully backedup 746 ...