## 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.

File View Tools Help         It View Tools Help         It Add Project It Remove Project + Add Job ? Help P Activate License. It Generate License Code         Kernel Cloud Backup         Platform         It Ams         Cloud Storage         It Amson S3         Dropbox         Box         Azure Blob Storage	
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**Step 2:** Provide a Project Name or select an existing project from the dropdown, enter a Job Name, and click Next.

Kernel Cloud Backup	(AWS S3, Dropbox, Box, Azure Blob Storage, Salesforce)	x
	Cloud Services / Components         Image: Services / Components       Image: Service / Service       Image: Service / Service         AWS S3       Dropbox       Box       Image: Service / Service       Image: Service / Service         Please enter Project Name and Job Name       Project Name: Box-Backup       Image: Service / Service       Image: Service / Service         Job Name:       Backup-Box-1       Image: Service / Service       Image: Service / Service       Image: Service / Service	
	Next > Cancel	

**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

K	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	
	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.

K	Kernel Cloud Backup (AWS S3, Dropbox, Box, Azure Blob Storage, Salesforce)	×
	Directories: Member	
	Select All Search	
	Ankit Kumar  Rajan Kumar Shahi  Tanun Jamba	
	< >	
	< Back Next > Cancel	

**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)	×
Date Filters	
Start Date: 08 May 2025 Tend Date: 08 May 2025	
File Filters	
Exclude File Type:     Example: *.doc,*.xis,*.pdf	
Example: *.doc,*.xls,*.pdf	
Set an operation timeout for larger files while downloding 20 Min Version Filters	
Include All Versions Include All Versions	
Include most recent versions :	el l

**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.

Kernel Cloud Backup (AWS S3, Dropbox, Box, Azure Blob Storage, Salesforce)	×						
Destination							
Destination Type							
Backup to local							
Local or NAS drive							
Backup to Cloud	_						
O Amazon S3 O Azure Blob Storage							
Backup Path							
Please browse and select the location where you want to take backup							
Destination: Browse							
	- Inord						
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**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.

K.	Kernel Cloud Backup (AWS S3, Dropbox, Box, Azure Blob Storage, Salesforce)	×
	Select schedule	
	Execute Immediate	
	○ Schedule 🛗 Change Schedule	
	Occurs once on Thursday, May 8, 2025 at 10:49:04 AM	
	< Back Next > Cancel	

**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.

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File View Tools Help											
🗓 Add Project 🔁 Remove Project 🕂 Add Job 🤉 Help 🖓 Activate License 👔 Generate License Code											
Kernel Cloud Backup Platform											
K Home	Project Box-Backup					€Ad	id Job 🛞 Remo	ve Job 🕞 Start	Job    Pause	⊙Stop Job ♪	Refresh
Backup Projects	Job Name	Cloud Services	Creation Date	State	Schedule Summary		Next	run on	Last run on	Filter Details	
AWS - S3 backup	Backup-Box-1	Bax	8. May. 2025 10:54:10	Running	NA		Never		8, May, 2025 10:54:1	1	
Box-Backup											
Restore	Progress Status: Source Path Ankt Current Backup Status: File Path/Folder Path BoxBackup-3	55202510541 0U	elFolder Name Drive	eh Tij Fol	p-8-5-2025-10 Backup-8-5- Backup-8-5- der (	-54-11\4	Backup Size D bytes (D bytes) D bytes (D bytes) D bytes (D byt. D bytes (D byt. D bytes) D bytes (D byt. D bytes) D byte	Total File Cou       0       0       Processed (f       0 files          0	int Date 5/8/2025 10:1	i4:14 AM Complete Process	Remark

**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.

K				Kernel Cloud	Backup					- 8 ×
File View Tools Help										
🔽 Add Project 📜 Remove Project 🕂 Add Job  ? Help 💡 Activate License. 👔 Generate License Code										
Kernel Cloud Backup Platform										
K. Home	Project: Box-Backup	-	⊕ Add Job	lemove Job 💽 Start	Job    Pause 💿	Stop Job 🕥	Refresh II Backup Report			
Backup Projects	Job Name	Cloud Services (	reation Date	State	Schedule Summary		lext run on	Lastrun on	Filter Details	
AWS - S2 backup	Backup-Box-1	Box 8	May. 2025 10:54:10	Ready	NA	N	ever	8, May, 2025 10:54:11		
Ber Basian										
a box-backup										
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	Source Path		Destination Pat	h		Backup Size	Total File Coun	Date	Status	Remark ^
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**Step 12:** You can save the Backup Report to a CSV file for your reference.

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	Proj	ect Box-Backup	Job Backup-Bo	x-1 ∨ Get Details		
		Session Nu	Started At	Ended At	State	Remark
	0	1	5/8/2025 10:54:11 AM	5/8/2025 11:31:12 AM	Completed	Successfully backedup 746
					Save Report to CSV	View Details Close