How to use - Google Drive to SharePoint

To migrate from Google drive to SharePoint with Kernel Google Drive to SharePoint migration tool, follow the given steps below.

Step 1: Launch the tool and from the left pane of the window, right-click on Google Drive (Google Workspace) and select Add Google Drive.



Step 2: Enter the required Business Account Google Workspace login credentials and a project name.

| K Add Google Drive × |
|--|
| Enter Project name: GD to SharePoint |
| Authentication Type |
| Service Account (Business Account G Suite) |
| Service Email Address: he ount.com |
| User Email Address: ke 100 |
| Private Key Path(.p12) (|
| Select User Name(s): |
| How to create Services Account and P12 or Login Details: |
| ○ Web Authentication (Single User personal drive) |
| OK Cancel |

Step 3: Similarly, go to the destination pane, and right click on SharePoint (On-Premises/Online) and click on Add New SharePoint Site.



Step 4: Enter a unique project name and then provide the SharePoint credentials to connect site with the tool.

| You can add Sites (classic/modern), Site Collections (classic/modern), Web Apps, Farm, MS Teams Sites, Channel Sites, Office 365 Groups Sites, Other Sites, | | | |
|--|--|---|---|
| | | | Modern Authentication Login Details |
| Project Name | GD to Sharepoint | | and Required App Permissions |
| Site (c) Constanting | | | How to get Client ID, Tenant ID, and |
| Add Single Site | | C Find/Add Multiple Sites | Client Secret Value |
| (e) Add Single Sid | - | O TindyAdd Hididple Sites | When you choose Modern Authentication, then you |
| Connection Type | | | need to register the application in the Azure Active |
| O Basic Authenti | cation | Modern Authentication | Directory or Identity and provide adequate |
| | | | generate Client ID, Tenant ID, and Client Secret |
| en a 11 | | | value. |
| Site Address: | nt, | . m/ | Stop 1: Croate and Register a new app in |
| Client ID: | the state of the s | | Azure AD or Identity |
| | | | To register a new Azure AD application do the |
| Client Secret: | ••••• | ••••• | following: |
| Tenant ID: | 9 | | 1 Size into the Missessoft 265 Admin Contar (with |
| | | 0 | vour Global Administrator. Application Administrator. or |
| Office 365 GCC High ar | nd Dod and other Secure Plan | s U | Cloud Application Administrator account) and go to the |
| Azure Environment: | Production | ~ | , Identity or Azure Active Directory admin center. |
| | | | 2. Under the App registrations section, select New |
| Endpoint : | accesscontrol.windows.n | et 🗸 | registration: |
| Endpoint Prefix : | accounts | · · · · · · · · · · · · · · · · · · · | in the Name field, enter the application name. Select who can use this application in the Supported |
| | | | Select who can use this application in the Supported account types – use the Accounts in this |
| | | | organizational directory only option. |
| | | | 5. Click the Register button. |

Step 5: Go to the added project in the source, expand it and then right-click on the Google Drive users. Choose Select 'Migrate to SharePoint.'

| K Kernel N | ligrator for | SharePoint | | × |
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| File View File System Public Folder Shar | rePoint Tool | s Help | | |
| 🔀 Add New Source 🝷 🔀 Add New Destination | 🝷 📉 View Jo | bs 🛛 🚉 Migratio | on Analyzer 👻 🚮 Migration 1 | o • |
| Source | ▼ ₽ × | | Properties 🔹 | Ψ× |
| Image: System Sync Cloud Drives Image: SharePoint (On-Premises/Online) Image: SharePoint (On-Premises/Online) Image: SharePoint (Google Workspace) Image: SharePoint (Google Wo | | 0 | List/Library Conte Windows File Co Public Folder Co Google Drive Co | ^ |
| Destination | → ₽ × | | i Jobs | |
| GD to SharePoint (On-Premises/Online) | | | SharePoint/OneDrive O | |
| Construction - dest (Tarunsin ConeDrive For Business Sarrepoint migration - dest (Tarunsin ConeDrive For Business Sarrepoint migration - dest (Tarunsin Sarrepoint mi | r) | | Permission Levels | |
| Microsoft Teams Microsoft Planner Microsoft Planner AWS S3, Box, Dropbox | | | List Views | |
| | | | 💽 Workflows | * |
| <u>Visit software home page.</u> | Professional | Edition | Purchase Info | |

Step 6: Select the migration level from the User level and Folder level.

| Select Options × |
|---|
| |
| Select Google Drive to SharePoint-Migration Options |
| Google Drive User Level migration |
| O Google Drive Selected Folder Level migration |
| OK Cancel |

Step 7: In the next screen, choose the folders and subfolders to migrate.

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| 🔁 🛄 🛲 My Drive | | |
| 🕀 🗹 过 ab 👘 | Include subfolder | |
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| ⊕ □ □ □ 0: ↓ □ □ | Include subfolder | |
| | Include subfolder | |
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Step 9: Map the source Google Drive users with the destination SharePoint site address.

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|----------------------|----------------------|--------------------------|----------------|--------|-----------|-----|-------------------|---------|
| Ap source and destin | ation | | | | | | | |
| | | | Select for sub | osite | 😫 CS | V | Map Automa | tically |
| Source Googl | Source Path | Destination Site URL | | Subsit | te URL | | Destination Libra | ry |
| Enter text here | Enter text 🍸 | Enter text here | 7 | Enter | text here | Y | Enter text here | 7 |
| ✔ da | · · | https: | | | | | Site Pages | |
| ✓ da | daria (Phaper) | https: | | | | | Documents | |
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Step 10: Select the desired copy options and choose Folder Filter if you want to include or exclude a folder.

| Include Folder (s) Include Folder (s) Image: Solution of the s | | Google Drive to SharePoint Migration | |
|--|-----------------------------------|---|--------------|
| Dverwrite existing file(s)/Add as a new version Upload file only if target file exists and is older than source file Folder Filter (Folder Filter works only for root level folders) Indude Folder(s) Exclude Folder(s) | lect Copy Option | | |
| Upload file only if target file exists and is older than source file Folder Filter (Folder Filter works only for root level folders) Tudude Folder(s) Exclude Folder(s) | Overwrite existing file(s)/Add | as a new version | |
| Folder Filter (Folder Filter works only for root level folders) Indude Folder(s) Exclude Folder(s) | Upload file only if target file e | xists and is older than source file | |
| Folder Filter (Folder Filter works only for root level folders) Indude Folder(s) Exclude Folder(s) | | | |
| Indude Folder(s) Exclude Folder(s) | Eolder Filter (Folder Filter wor | ks only for root level folders) | |
| | Include Folder(s) | Exclude Folder(s) | |
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Step 11: Select Execute Immediate or Schedule the migration for later.

| Coogle Drive to SharePoint Migration | on |
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| Select Schedule | |
| Execute Immediate | |
| 🔘 Schedule | |
| Occurs everyday at 05:37:18 PM. Schedule will start from Thursday, May 22, 2025. | |
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| | Change schedule |
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| | < Back Next > Cancel |

Step 12: Review the migration summary and click Next.

| ۵ | Google Drive to SharePoint Migration | × |
|-------------------------------|--|---------------|
| Summary | | |
| Selected Source Users are | : | ^ |
| Selecte Selecte Selecte | arunsir | |
| Selecte Selecte Selecte | and allow is deadlynd of the Second allow despect on | |
| Selecte Selecte Selecte | and althouts to detail/Appl.ndl Socilariate altern charagent care | |
| Selected Migration Type: E | ulk migration | |
| Process will be executed in | imediately | |
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| | < <u>B</u> ack | Next > Cancel |

Step 13: Migration of Google Drive data has begun. You can track the real-time progress. Wait till the migration is complete.

| ه | Google Drive to SharePoint Migration | × |
|-------------------|--------------------------------------|---|
| Progress | | |
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| Progress summary: | | |
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| | Stop Process | |
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| | < Back Nevt > Cancel | |
| | < <u>Dark</u> Mext > Callel | |

Step 14: Once done, you can check the summary of migration process.

| | duorris as rollows. | | | | | |
|-----------|---------------------|----------------|-----------------|---------|-------------------|-------------|
| Operation | Started at | Ended at | Duration | Status | Source | Destination |
| Upload | 5/22/2025 5:37 | 5/22/2025 5:37 | Less than one s | Success | and the set of | 1000 |
| Upload | 5/22/2025 5:37 | 5/22/2025 5:37 | Less than one s | Success | distant distant. | and the set |
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