

Kernel Migrator for SharePoint

OneDrive to OneDrive Migration Guide



Migration from OneDrive for Business to OneDrive for Business

Migration from OneDrive for Business to OneDrive for Business is very easy with Kernel Migrator for SharePoint. The software will migrate complete content from one Office 365 tenant to another one that has OneDrive for Business. It can migrate between all plans of Office 365 and provides suitable features like proper mapping, adoptive filters, scheduled migration, migration report, etc.

- **Move documents and folder.**

The software can migrate overall content from OneDrive including the individual files or entire folders. The user gets the flexibility to connect with multiple OneDrive accounts using Office 365 Administrator credentials.

- **Migrates properties and permissions.**

While the software migrates files and folders, their properties and permissions also migrate with them. It means that after the completion of process, the user can access the files at the destination account similarly like at the source OneDrive storage.

- **Multiple filter options.**

The simple and efficient filters present in the software help in various manners like Date Filter, User Filter, File Filter, include folder, exclude folder, overwrite existing files, and many others.

- **Maps the OneDrive accounts correctly.**

The special mapping integrates both source and destination accounts with great accuracy. The software allows a simple wizard with drop-down option to select the respective destination for a source tenant.

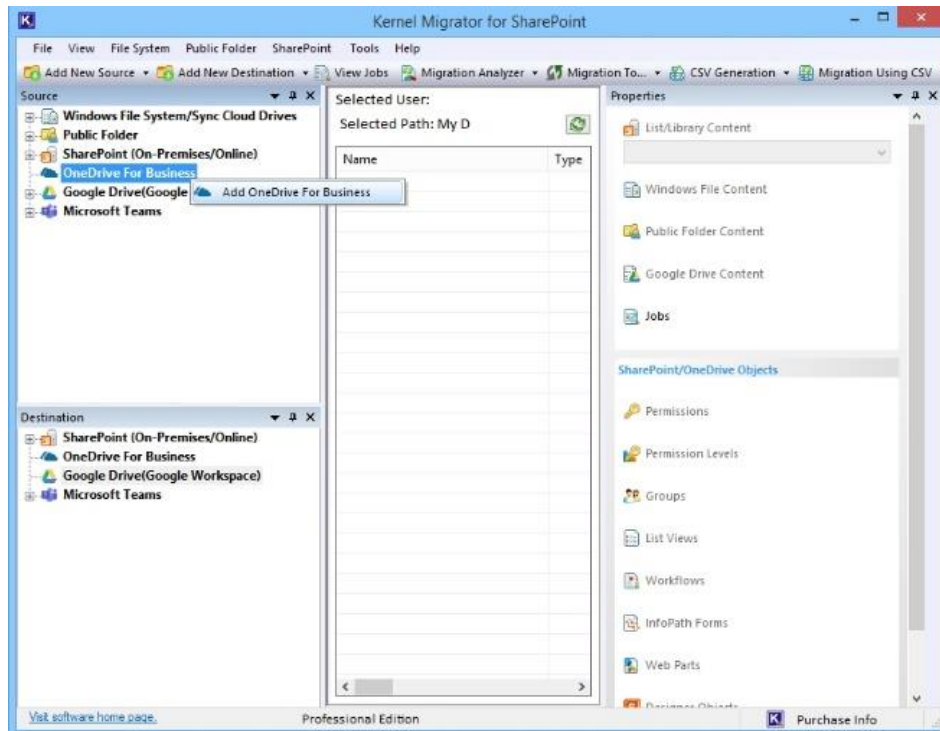
- **Generates Migration report.**

After the completion of migration activity, the software generates the report where the user can see the status of each migrated object.

Add OneDrive for Business as Source

You need to add one account as a source and the second one as a destination in Kernel Migrator for SharePoint.

1. In source section, right-click on OneDrive for Business and choose 'Add OneDrive for Business':



2. First, input a project name, then choose a login method. In Modern Authentication, you must enter Tenant ID, User ID, Client ID, and Client Secret Value. In the example, we chose Basic Authentication login method and provided the Target Type, Site Address, User ID, and Password. Then, click OK.

Project Name: VWV

☐ Modern Authentication while login(by using user name, client id and client secret)

Tenant Id:

User ID:

Client Id:

Client Secret Value:

NOTE : [1. For above details need to create and register Azure add app for modern authentication.](#)
[2. App's Permissions \(SharePoint admin center \).](#)

☒ Basic Authentication while login(by using user name and password)

Target Type: Admin Tenant Account

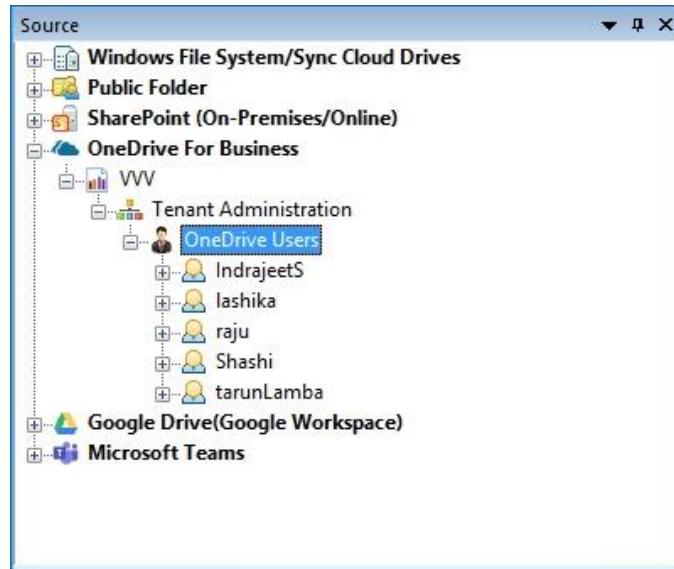
Site Address: https://1...-admin.sharepoint.com

User ID: tarunlamba@...onmicrosoft.com

Password:

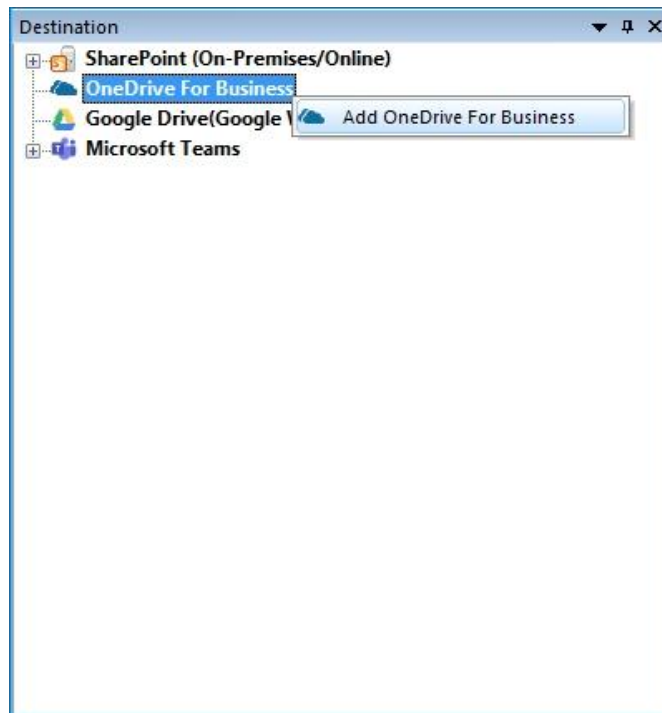
OK Cancel

3. The OneDrive for Business account is connected as a Source. You can check various accounts connected with the admin one.



Add OneDrive for Business in Destination

1. You can connect OneDrive for Business in the Destination section similarly as the source connection. Go to Destination, right-click on OneDrive for Business and choose Add OneDrive for Business.



2. There are two login methods to connect with the OneDrive account. You can choose anyone, provide the necessary details, and click OK to connect it.

The screenshot shows a configuration window with a blue title bar and a red close button. The 'Project Name' field is set to 'OneDrive_Mig1'. There are two radio button options for authentication. The first option, 'Modern Authentication while login...', is currently unselected. Below it are fields for 'Tenant Id:', 'User ID:', 'Client Id:', and 'Client Secret Value:'. The second option, 'Basic Authentication while login...', is selected. Below it is a 'Target Type' dropdown menu set to 'Admin Tenant Account', followed by a 'Site Address' field containing a URL. A dashed line separates this section from the 'User ID' and 'Password' fields at the bottom. The 'User ID' field contains an email address, and the 'Password' field is masked with dots. 'OK' and 'Cancel' buttons are at the bottom right.

Project Name: OneDrive_Mig1

☐ Modern Authentication while login(by using user name, client id and client secret)

Tenant Id:

User ID:

Client Id:

Client Secret Value:

NOTE : [1. For above details need to create and register Azure add app for modern authentication.](#)
[2. App's Permissions \(SharePoint admin center \).](#)

☒ Basic Authentication while login(by using user name and password)

Target Type: Admin Tenant Account

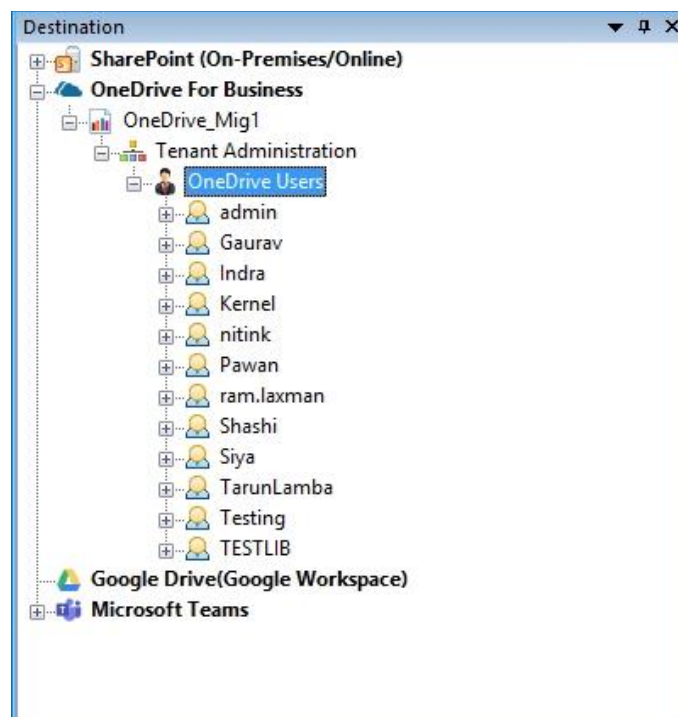
Site Address: https://, -admin.sharepoint.com

User ID: admin@, .onmicrosoft.com

Password:

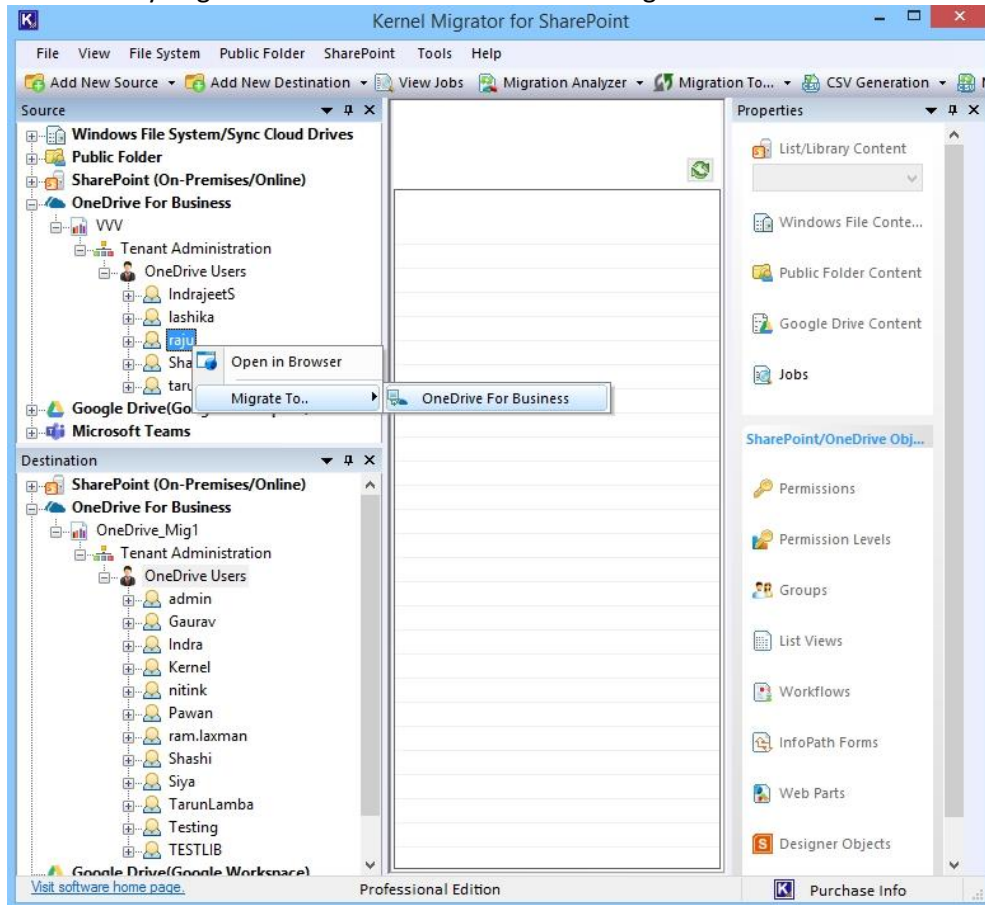
OK Cancel

3. The destination OneDrive for Business account is connected and available for migration. You can expand it and check the various accounts.



Start the Migration

1. When both source and destination OneDrive accounts are available and connected in the software, then you can migrate the cloud data easily. Right-click on an account and follow **Migrate To>>OneDrive for Business**.



2. The wizard is active for migration where the selected account is present. You can add/remove more users too. Click Next.

OneDrive to OneDrive Migration

Enter Source

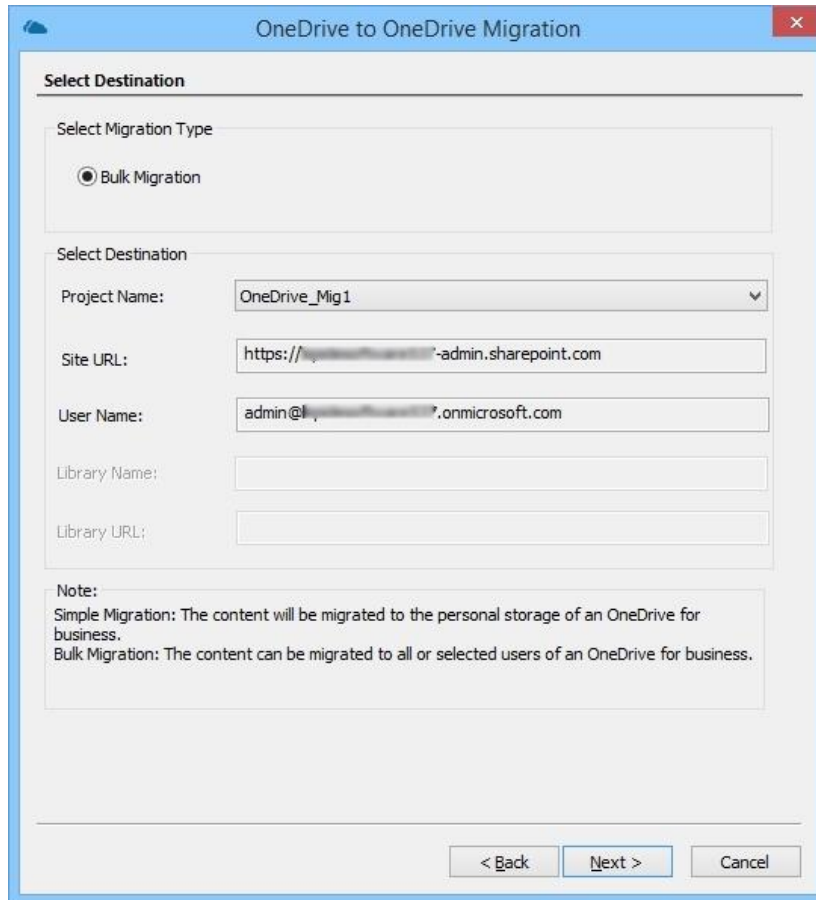
Check All Uncheck All

User Name	Email address	Type
Enter text here	Enter text here	Enter text h...
<input checked="" type="checkbox"/> raju	raju@...onmicrosoft.com	User

Add User(s) Remove Remove All

< Back Next > Cancel

3. In the Project Name dropdown, choose the name of the project in Destination. It will show the site name and URL too. Click Next.



The image shows a Windows-style dialog box titled "OneDrive to OneDrive Migration". It has a blue header bar with a small icon on the left and a close button (X) on the right. The main content area is titled "Select Destination" and contains the following elements:

- Select Migration Type:** A section with a radio button labeled "Bulk Migration" which is currently selected.
- Select Destination:** A section with several input fields:
 - Project Name:** A dropdown menu showing "OneDrive_Mig1".
 - Site URL:** A text box containing "https://[redacted]-admin.sharepoint.com".
 - User Name:** A text box containing "admin@[redacted].onmicrosoft.com".
 - Library Name:** An empty text box.
 - Library URL:** An empty text box.
- Note:** A text area containing the following information:
 - Simple Migration: The content will be migrated to the personal storage of an OneDrive for business.
 - Bulk Migration: The content can be migrated to all or selected users of an OneDrive for business.

At the bottom right of the dialog, there are three buttons: "< Back", "Next >", and "Cancel".

4. In the mapping page, select the destination OneDrive account through the drop-down menu. There are additional features to export the CSV file, import CSV file, and map automatically.

OneDrive to OneDrive Migration

Select User Mapping OneDrive

Export CSV Import CSV Map Automatically

Source OneDrive User Name	Target OneDrive User Name
<input checked="" type="checkbox"/> raju@...onmicrosoft.c...	admin@...onmic
	Gaurav@...onm
	Indra@...onmicr
	Kernel@...onmic
	nitink@...onmicr
	Pawan@...onmi
	ram.laxman@...7
	Shashi@...onmic
	Siya@...onmicrc
	TarunLamba@...7
	Testing@...onm
	TESTLIB@...onm

Note: You can also select user by clicking on an individual cell of the second column of list control.

< Back Next > Cancel

5. After mapping the accounts, click Next.

OneDrive to OneDrive Migration

Select User Mapping OneDrive

Export CSV Import CSV Map Automatically

Source OneDrive User Name	Target OneDrive User Name
<input checked="" type="checkbox"/> raju@...onmicrosoft.c...	Kernel@...onmi

Note: You can also select user by clicking on an individual cell of the second column of list control.

< Back Next > Cancel

6. The filter page is a feature rich wizard where you can apply all kinds of features to clarify the data with necessary information only. After applying the filters, click Next.

OneDrive to OneDrive Migration

Select Copy Option

☐ Overwrite existing file(s)/Add as a new version

☒ Upload file only if target file exists and is older than source file

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

☐ Folder Filter

☒ Include Folder(s)

☐ Exclude Folder(s)

NOTE: Use ";"(Semicolon)" separate for multiple values. e.g (Folder 1;Folder 2)

☒ Select Filter

Date Filter

☒ File Creation Date

Greater than

7/19/2022 2:49:01 PM

And

☐ Less than

12/22/2022 2:49:01 PM

☐ File Modification Date

Greater than

12/22/2022 2:49:01 PM

And

☐ Less than

12/22/2022 2:49:01 PM

File Filter

☐ File Name

Begins with

☐ File Extension

Begins with

☐ File Size(In Kilo Bytes)

Greater than

< Back

Next >

Cancel

7. There are two options to start the migration – Either immediately or schedule it at a later time. If you want to execute immediately, then choose first option and click Next.

OneDrive to OneDrive Migration

Select Schedule

☒ Execute Immediately

☐ Schedule

Occurs everyday at 02:49:53 PM. Schedule will start from Thursday, December 22, 2022.

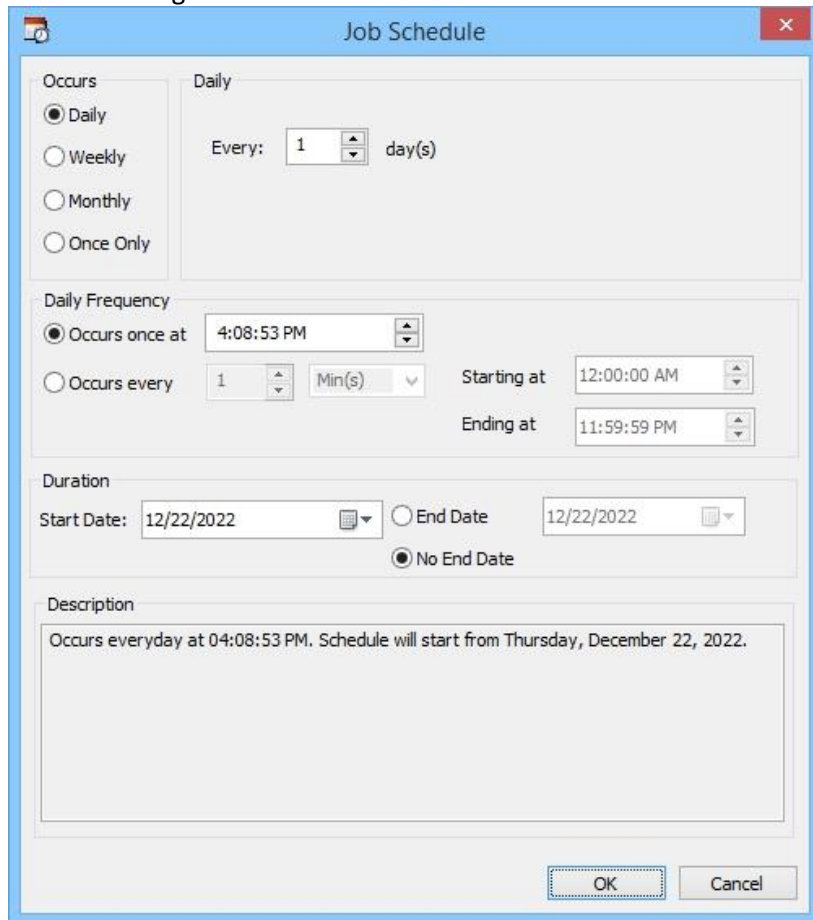
Change schedule...

< Back

Next >

Cancel

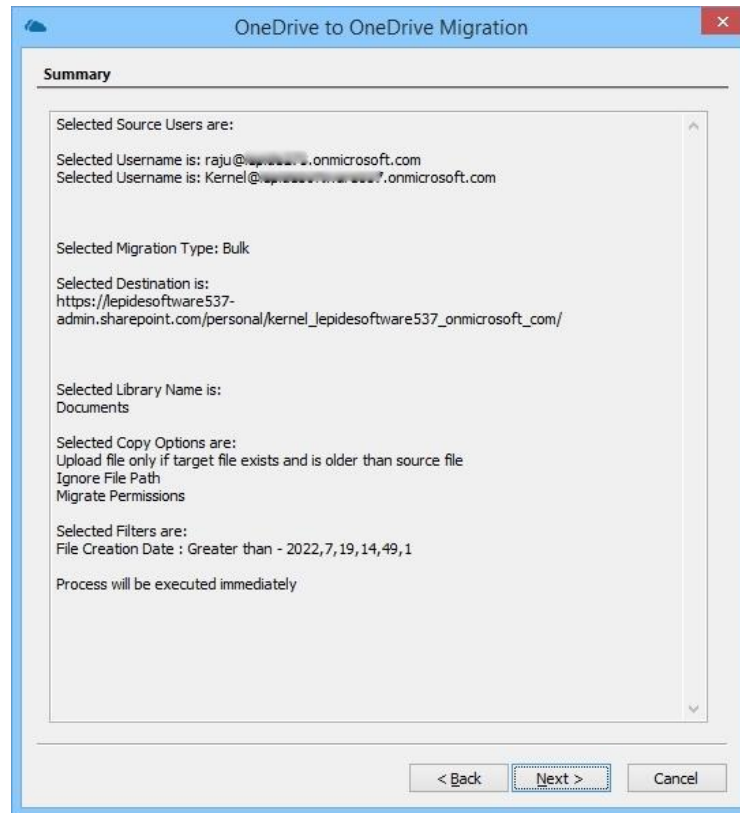
NOTE – If you schedule the migration at a later period, then choose the second option and it will show you the new wizard to select the correct time to migrate the items.



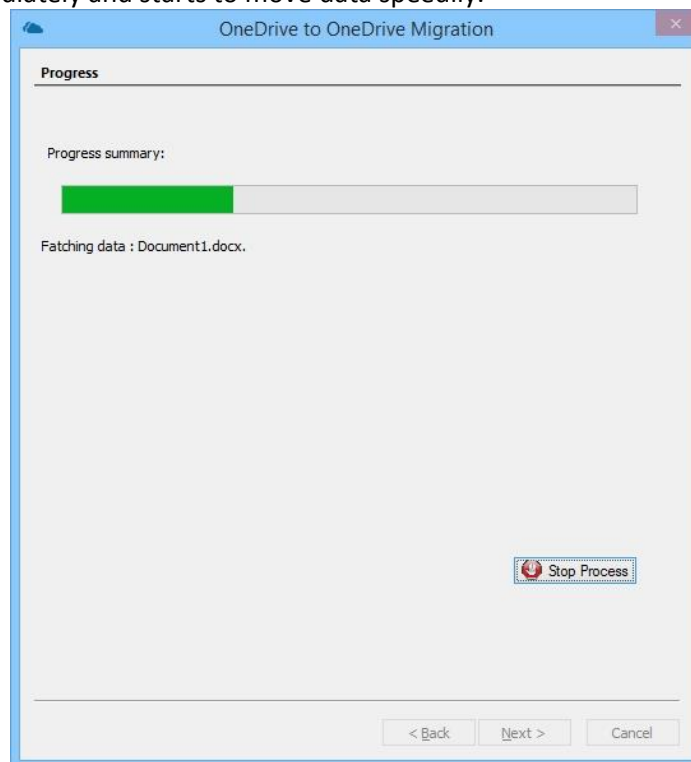
The image shows a 'Job Schedule' dialog box with the following sections:

- Occurs:** Radio buttons for Daily (selected), Weekly, Monthly, and Once Only. To the right, 'Every: 1 day(s)' is displayed.
- Daily Frequency:** Radio buttons for 'Occurs once at' (selected) and 'Occurs every'. The 'Occurs once at' field is set to '4:08:53 PM'. The 'Occurs every' section has a '1' in a spinner box and a 'Min(s)' dropdown. 'Starting at' is '12:00:00 AM' and 'Ending at' is '11:59:59 PM'.
- Duration:** 'Start Date' is '12/22/2022'. 'End Date' is '12/22/2022'. The 'No End Date' radio button is selected.
- Description:** A text box containing 'Occurs everyday at 04:08:53 PM. Schedule will start from Thursday, December 22, 2022.'
- Buttons:** 'OK' and 'Cancel' at the bottom right.

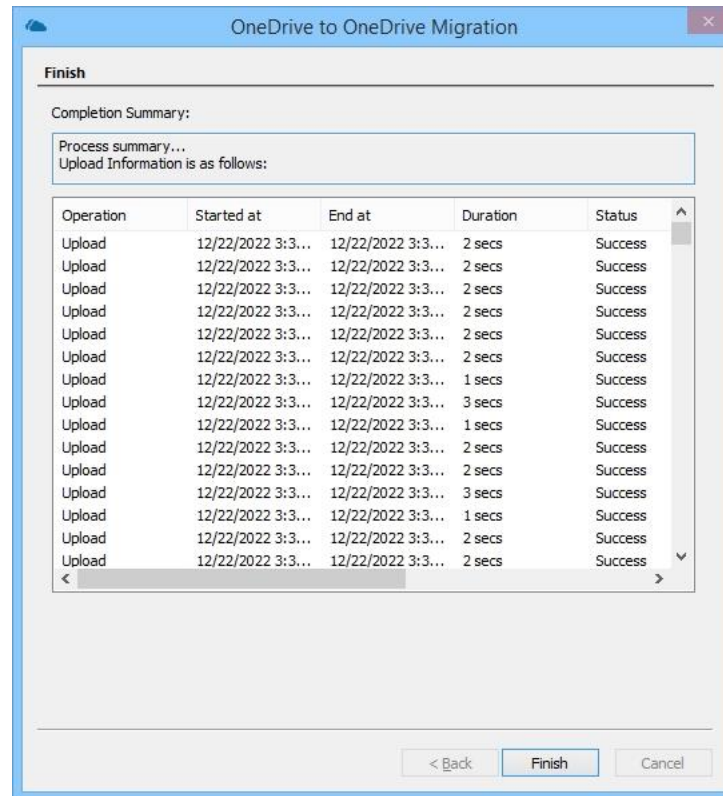
8. The summary wizard will show you the details of future migration that you can review. You can go back and commit different changes. Click Next.



9. The migration starts immediately and starts to move data speedily.



10. The final result of the migration is a detailed report that shows the status of each item and its condition in the destination OneDrive. Click Finish.



Thus, we have successfully migrated data from OneDrive for work or school account to another OneDrive for work or school account.

<end>

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