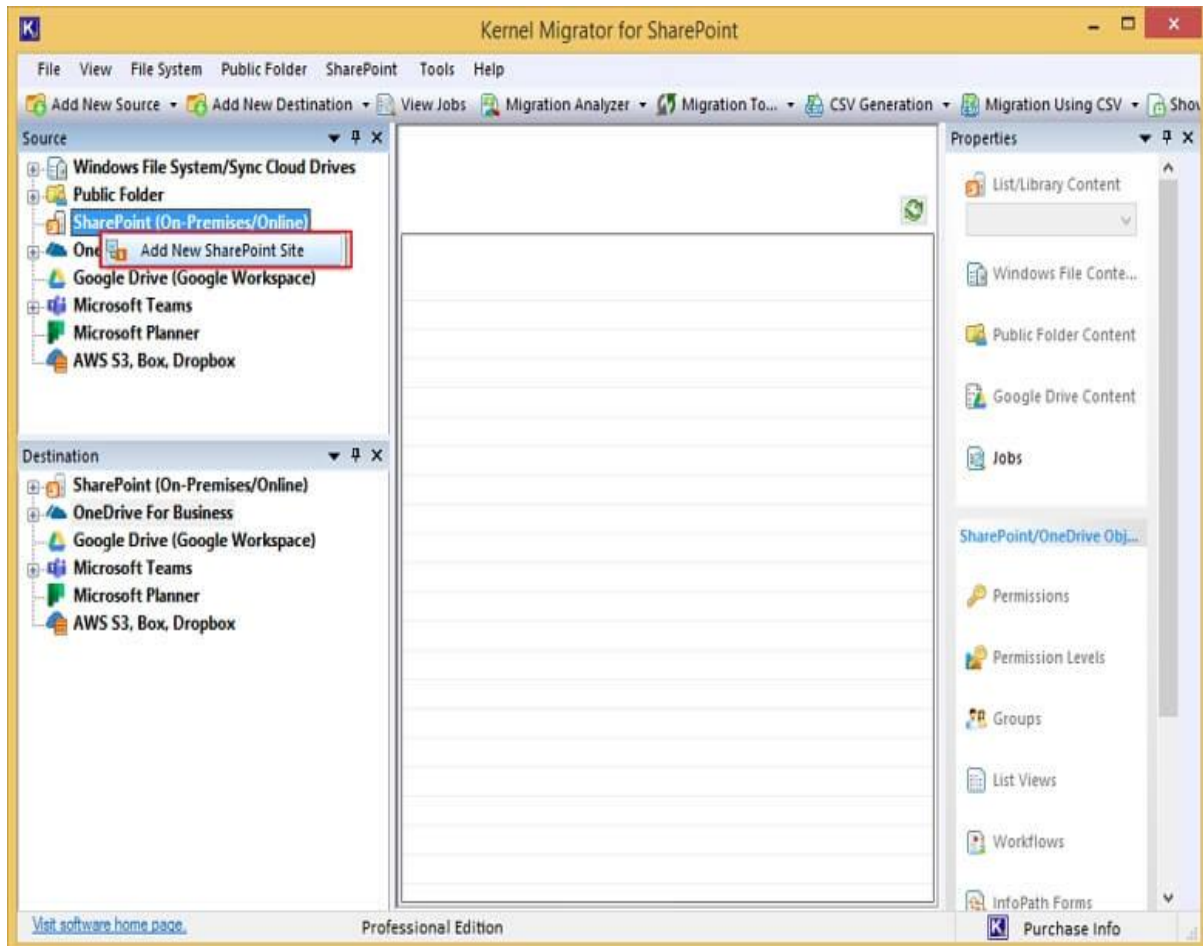# How to use Kernel Migrator for SharePoint:

Step 1: Open the software, go to the source pane, and right-click **SharePoint (on-premises/Online)**. Select **Add New SharePoint Site**.

Step 2: In the wizard, input a **Project Name** and **site (s) Connection**, and then, based on the **Connection Type** (Basic Authentication or Modern Authentication), connect to the source.

Step 2(A): Basic Authentication: Provide the **Site Address**, Global admin **User Name**, and **Password**, and then click **OK** to connect.

Step 2(B): Modern Authentication: Requires **Site Address**, **Client ID**, **Client Secret**, and **Tenant ID** to connect, which is available in the App Registration in Azure Active Directory.
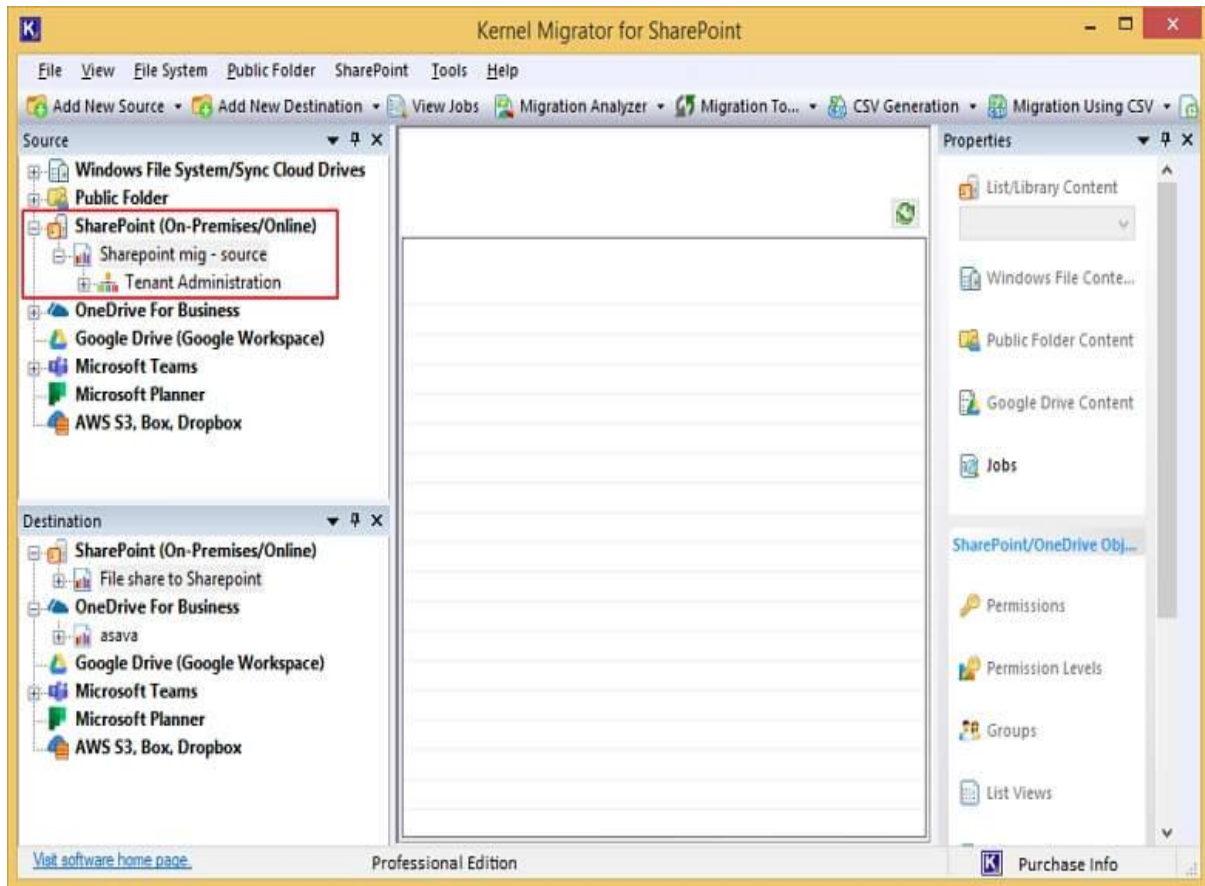
Step 3: The tool shows a prompt asking, "Do you also want to add this SharePoint server as a destination?" Click **No**.
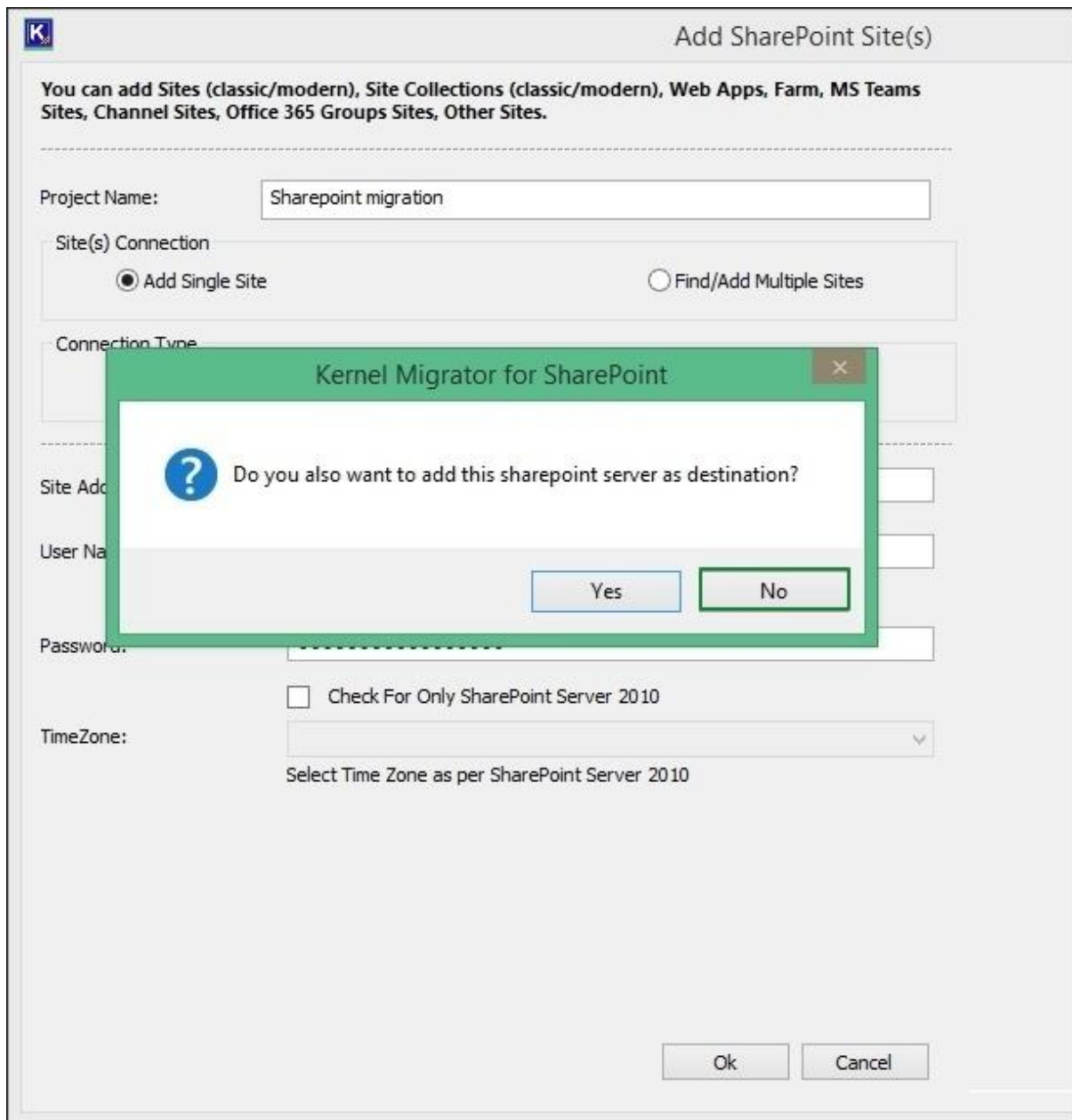
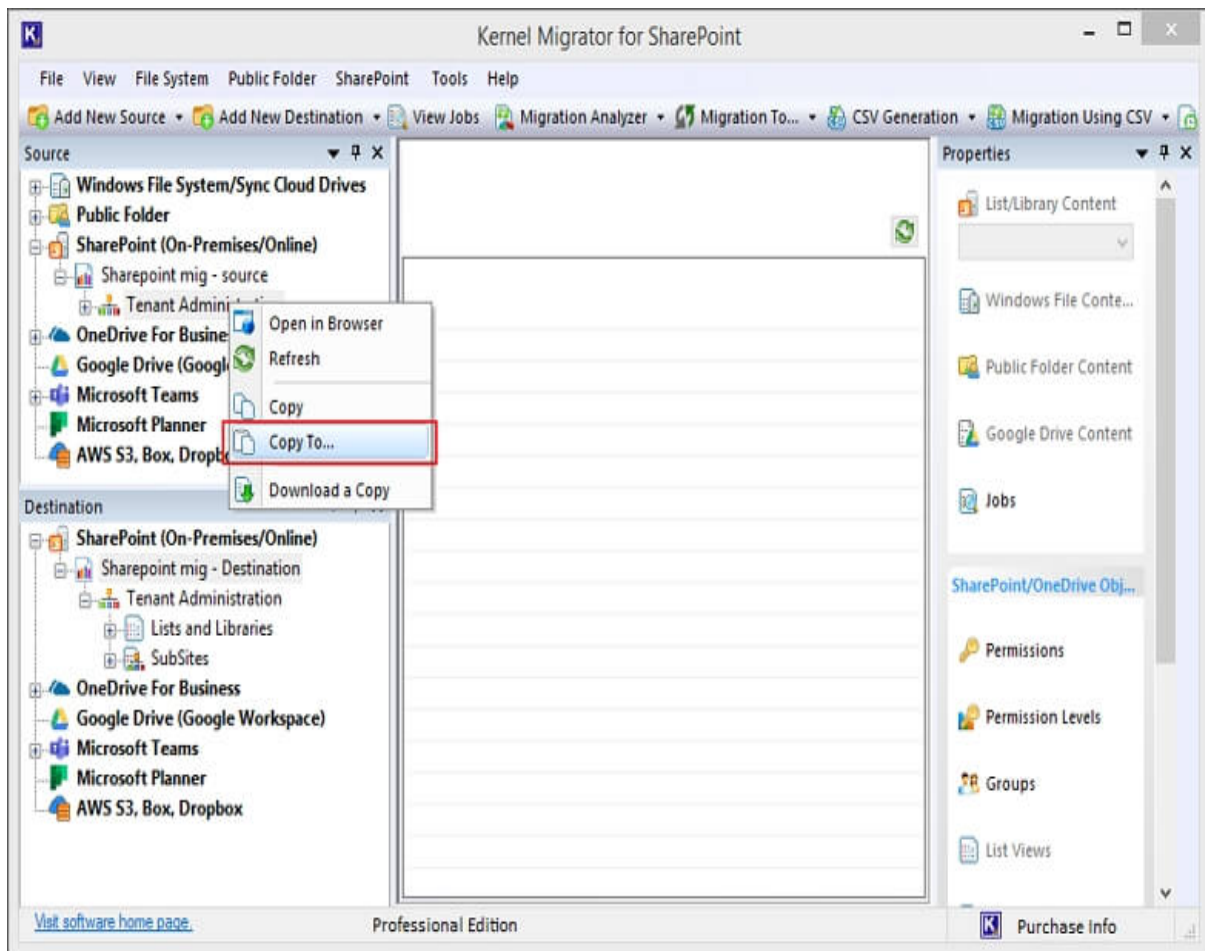**Step 4:** A new project is connected and added to the source list.

Step 5: Now, go to the destination section and right-click on SharePoint (on-premises/online). Choose the **Add New SharePoint site** option. Input the destination details just the way you provide for adding the source.
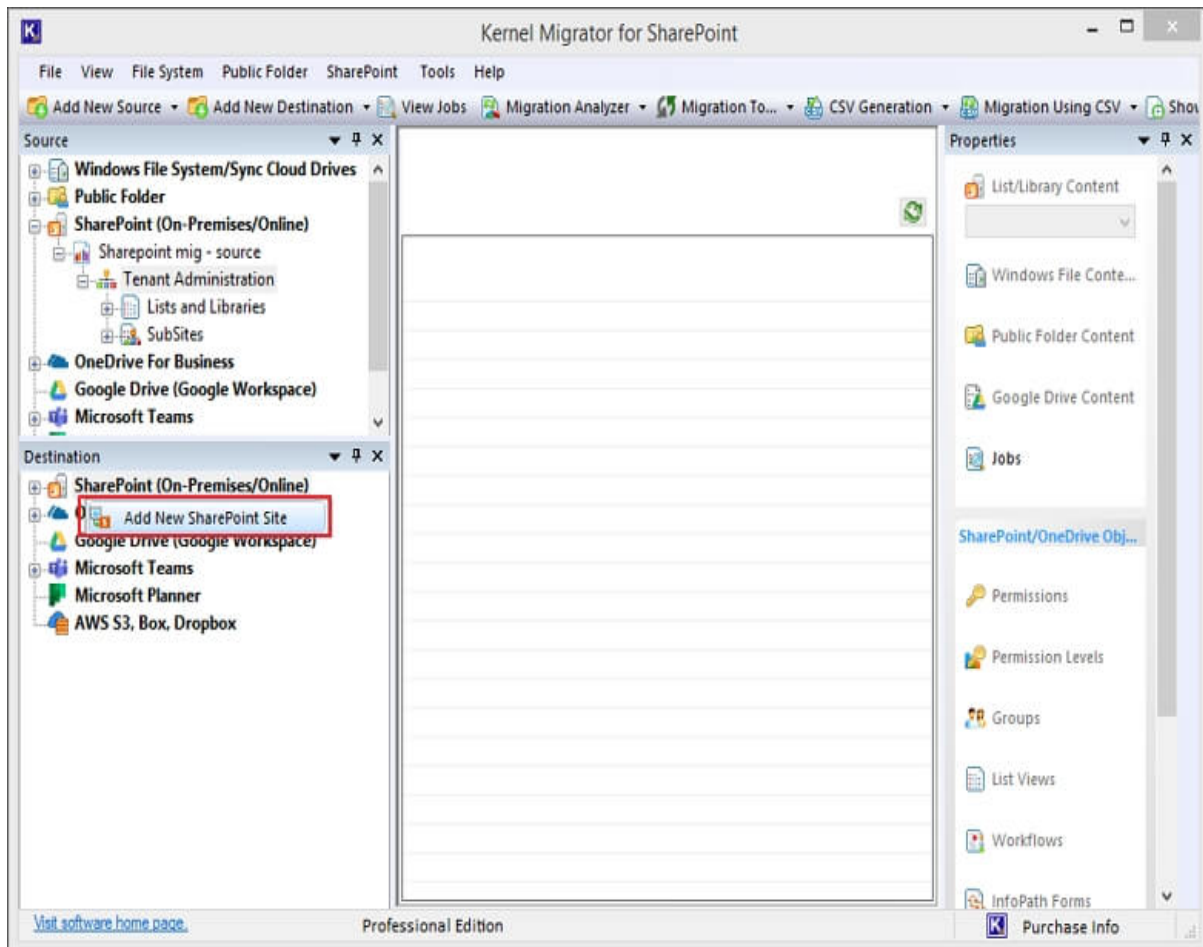
Step 6: The project is added to the destination, and you can check the items from both source and destination.
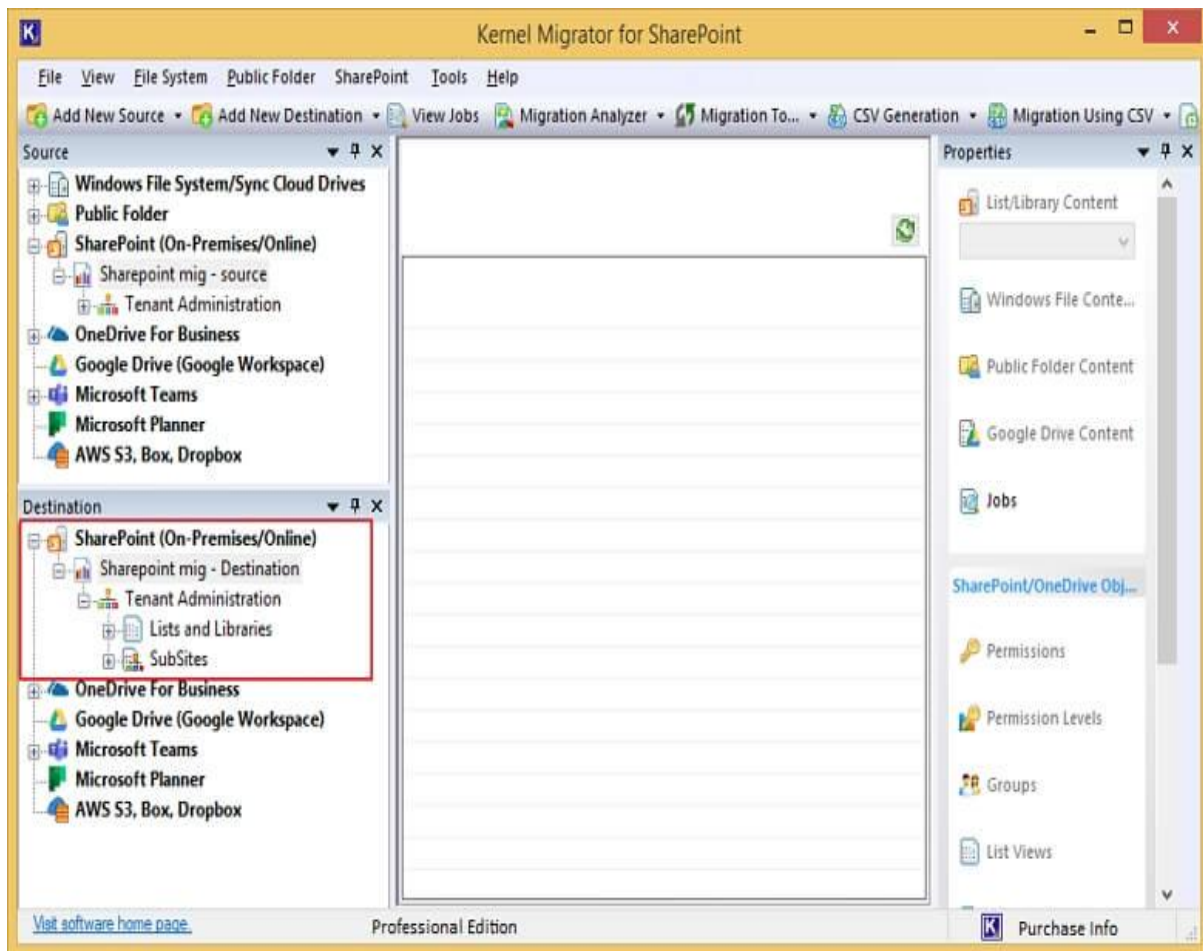
Step 7: Expand the project you added to the source and right-click to see options to move content to the destination. Now, select '**Copy To.**'

Step 8: This will open the **Enter Source wizard**, showing the **Source Name, Source URL,** and **Source Type**. Click **Next**.

1. Edit Source Selection: Modify the Source Type selection using this button.

2. Remove: Remove selected items from the list.

3. Remove All: Remove all the source items you added for migration.

Step 9: Select a source from the available source type: **Site, List/Library**, or **Item Level (Folders/Documents)**. Click **Next** to select.

Step 10: There are three options for migrating to the site – **Migrate as a new Active Site**, **migrate as an existing site**, or **Migrate as a new subsite of the current site**. Choose any one and click **Next**.
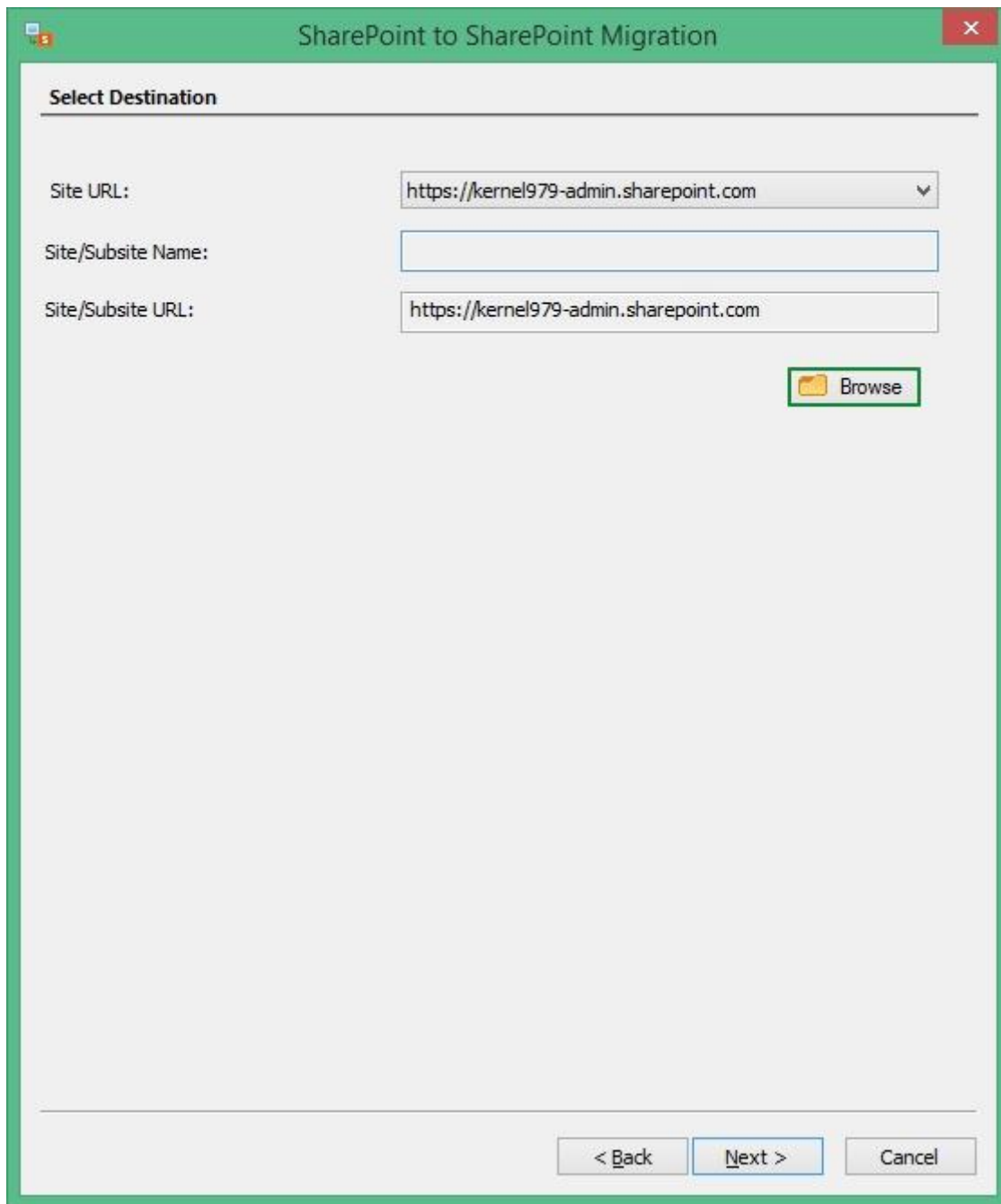
Step 11: First, use the **Site URL** dropdown to choose the destination site and then click the **Browse** button to select the subsites.
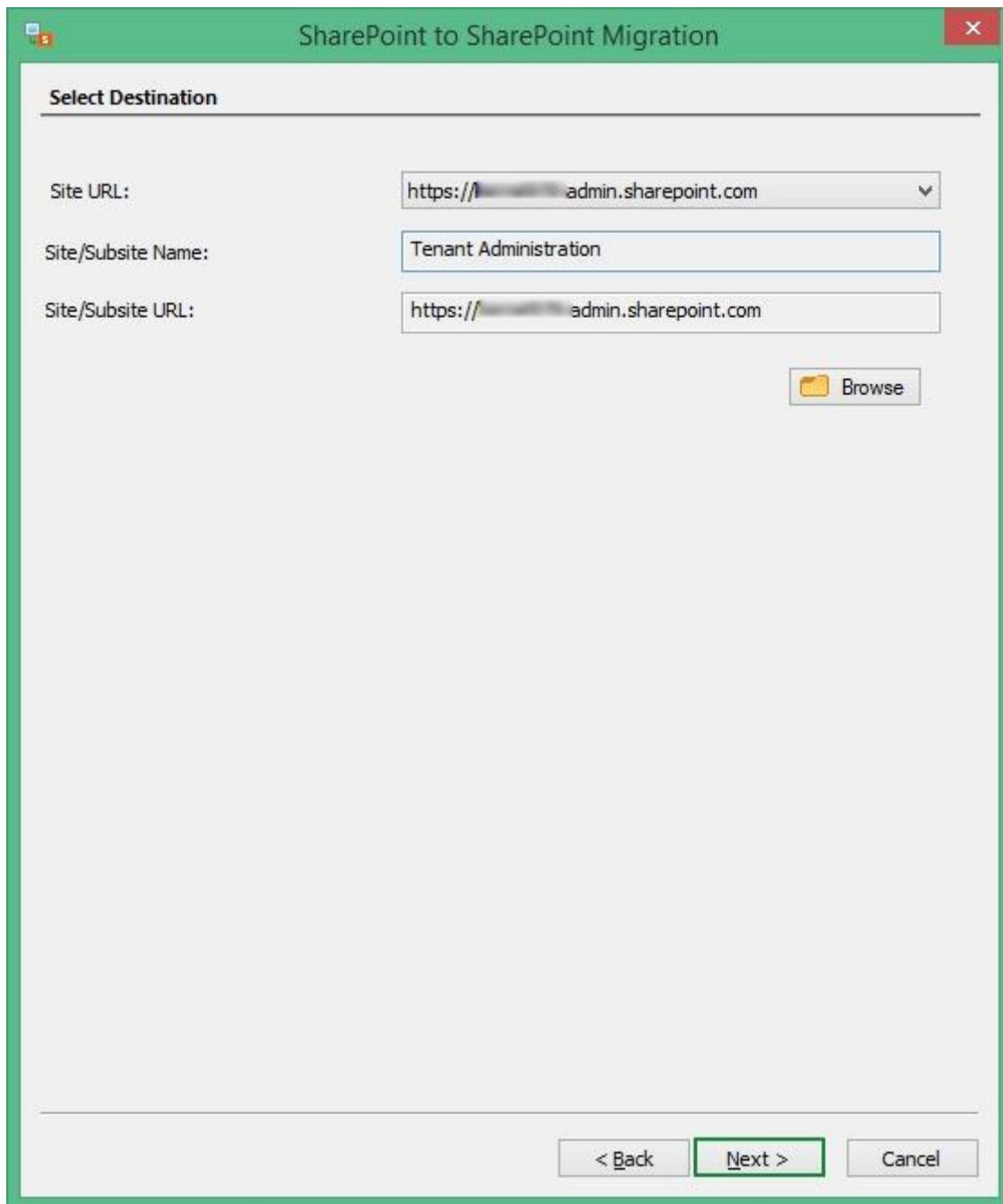
Step 12: Choose from the list of available sites and subsites in the destination.
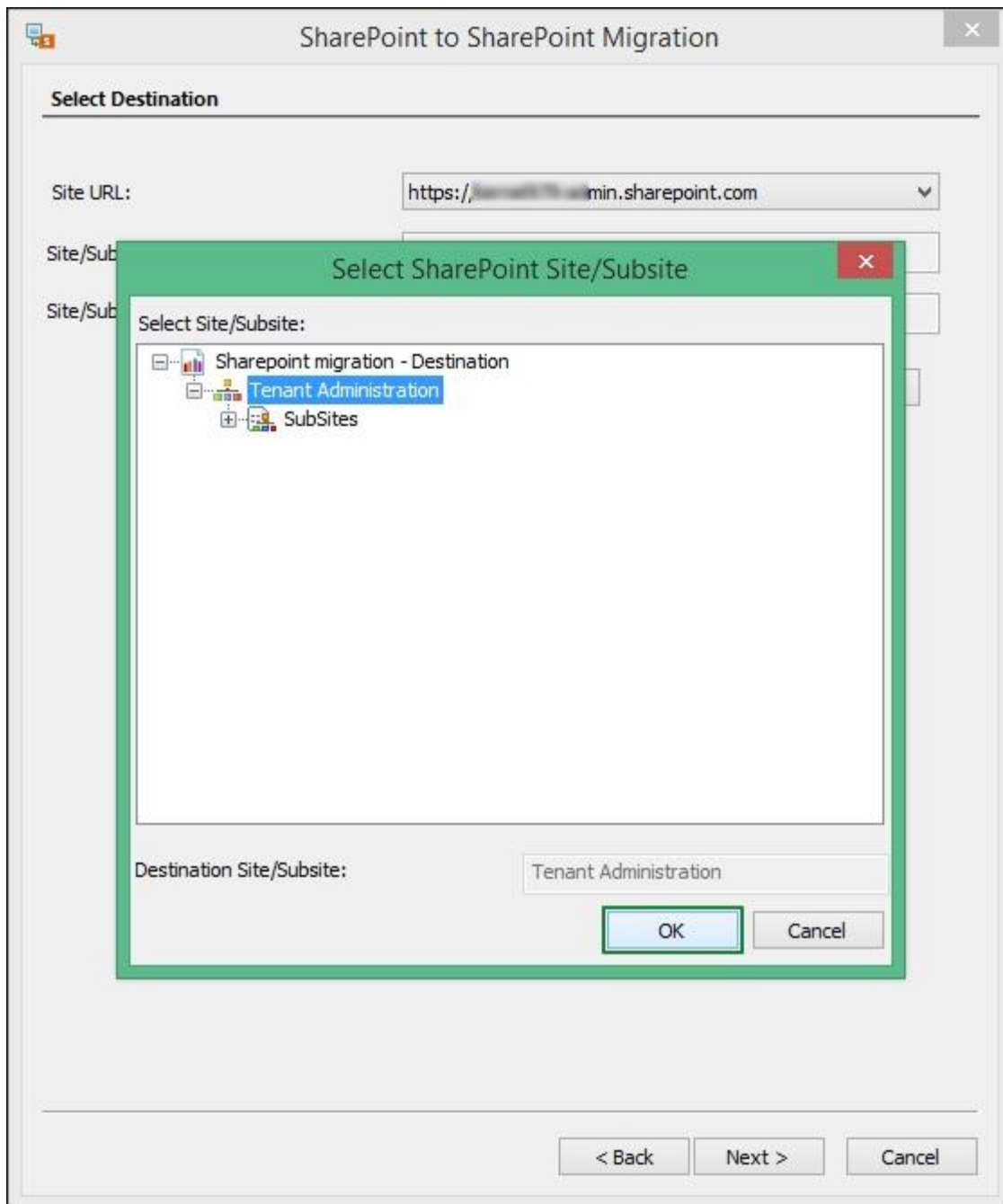
Step 13: Once the destination subsite is selected, click **Next** to move ahead.

Step 14: There will be several properties and attributes that you can select to migrate along with the primary data from the SharePoint site. Click **Next**.

SharePoint to SharePoint Migration

Select Site Copy Options

Site Migration Options

- ☑ Migrate Site Columns   [...]
- ☑ Migrate Site Content Type   [...]
- ☑ Migrate Site WebParts   [...]
- ☑ Migrate Site Libraries and Lists   [...]
- ☑ Migrate Site Features   [...]
- ☑ Migrate Site Collection Features   [...]
- ☑ Migrate Site Groups   [...]
- ☑ Migrate Site Permission Level   [...]
- ☑ Migrate Site Workflows   [...]
- ☑ Migrate Sub-Sites   [...]

Look and Feel (Same As Source)

- ☐ Migrate Title and Description
- ☑ Migrate Quick Launch
- ☑ Migrate Link Bar
- ☑ Migrate Tree View
- ☐ Migrate Site Home Page Set as Default

[< Back]   [Next >]   [Cancel]

Step 15: Choose List/Library attributes and click **Next**.

Step 16: Apply all the filters that will shorten the amount of data valid for migration so that you only migrate the required data. Then, click **Next**.

Step 17: Choose the option to **Migrate Permissions** related to all the items. You can also remap users and permissions by checking the box, selecting **Add new mapping** and then providing the details asked. Click **Next**.
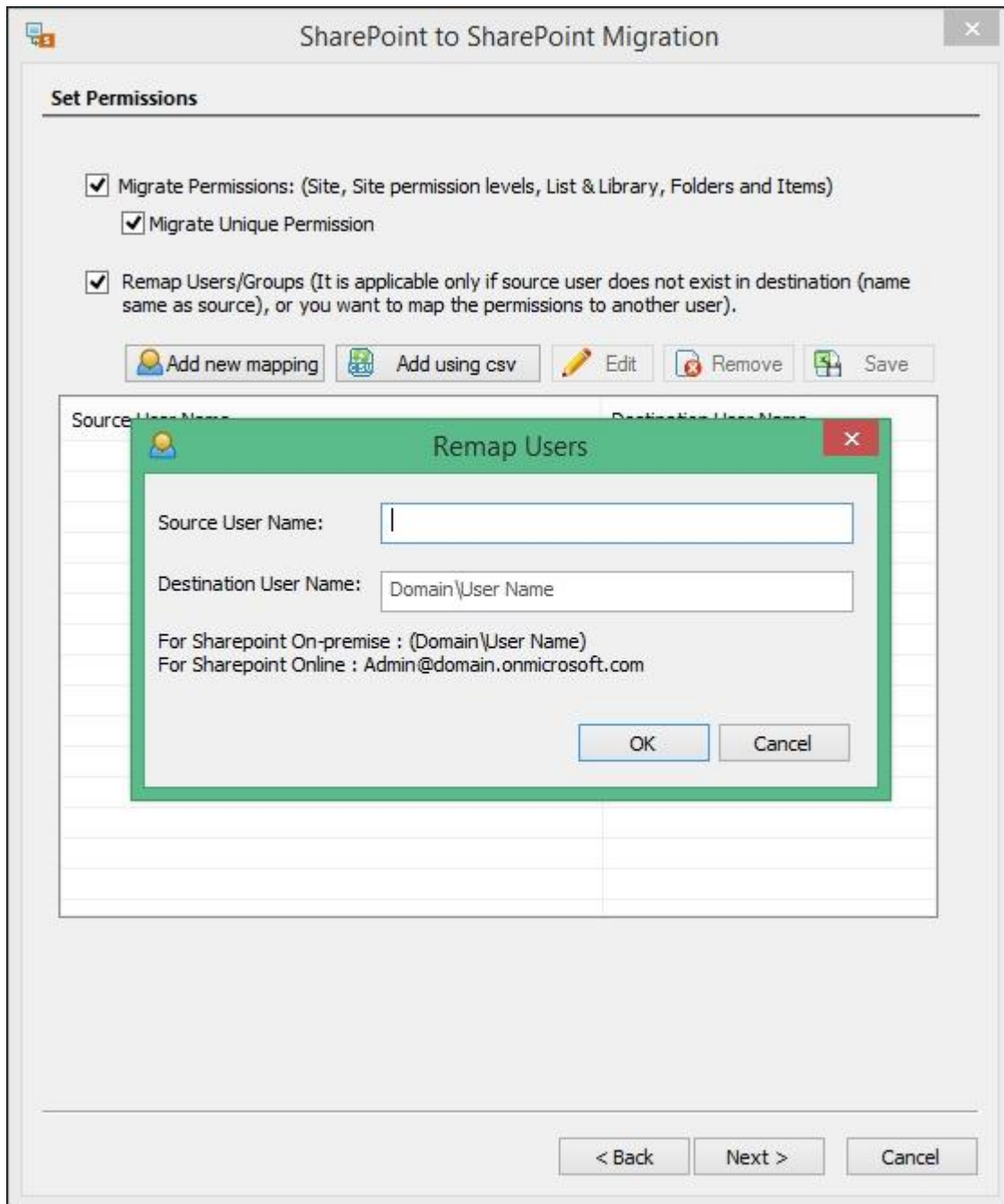
Step 18: Use the schedule feature to select a suitable timing to start the migration. Click **Next**.

Step 19: A summary section shows the selected items for migration, desired destination, chosen features, filters, etc. Quickly go through it and click **Next**.

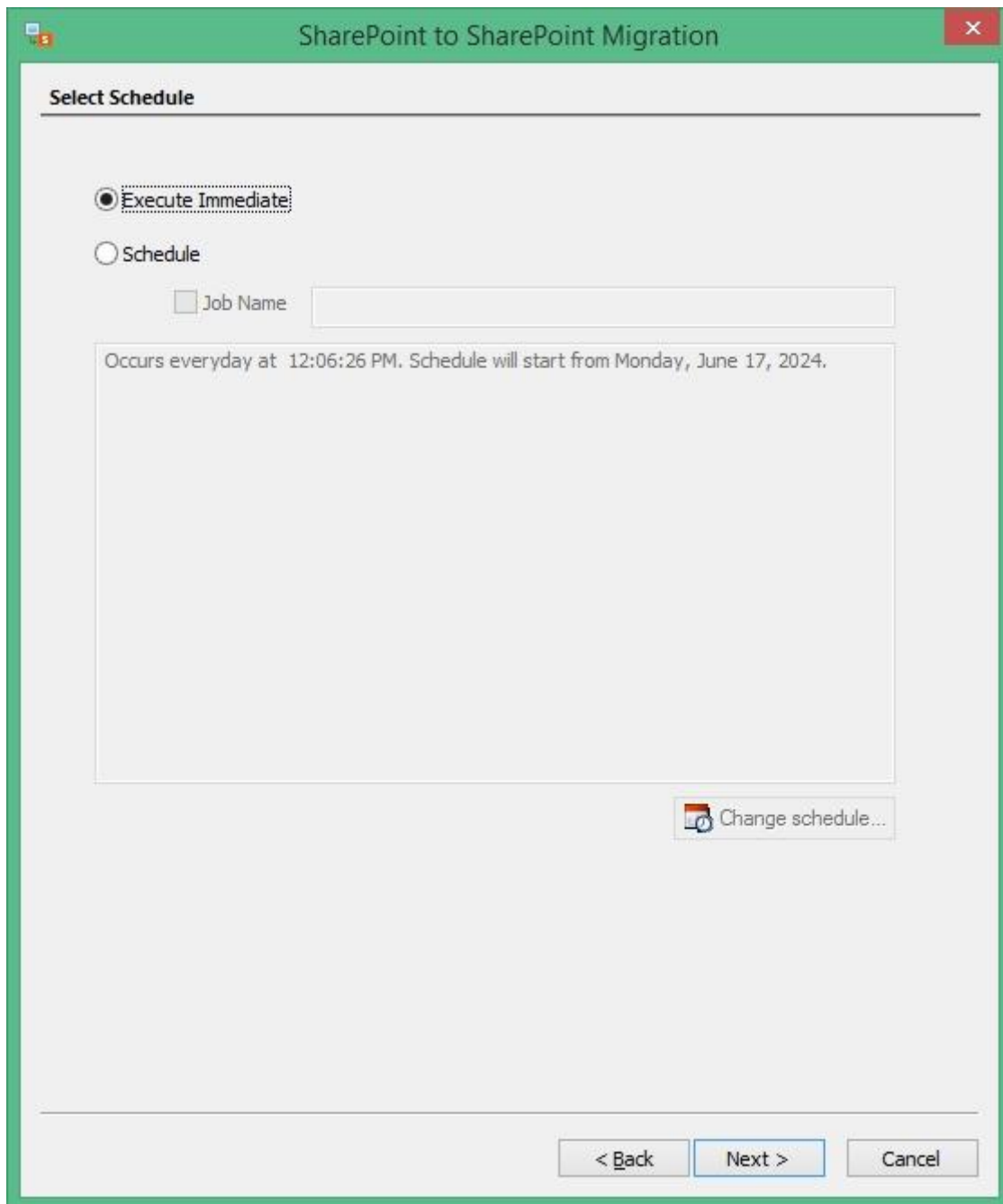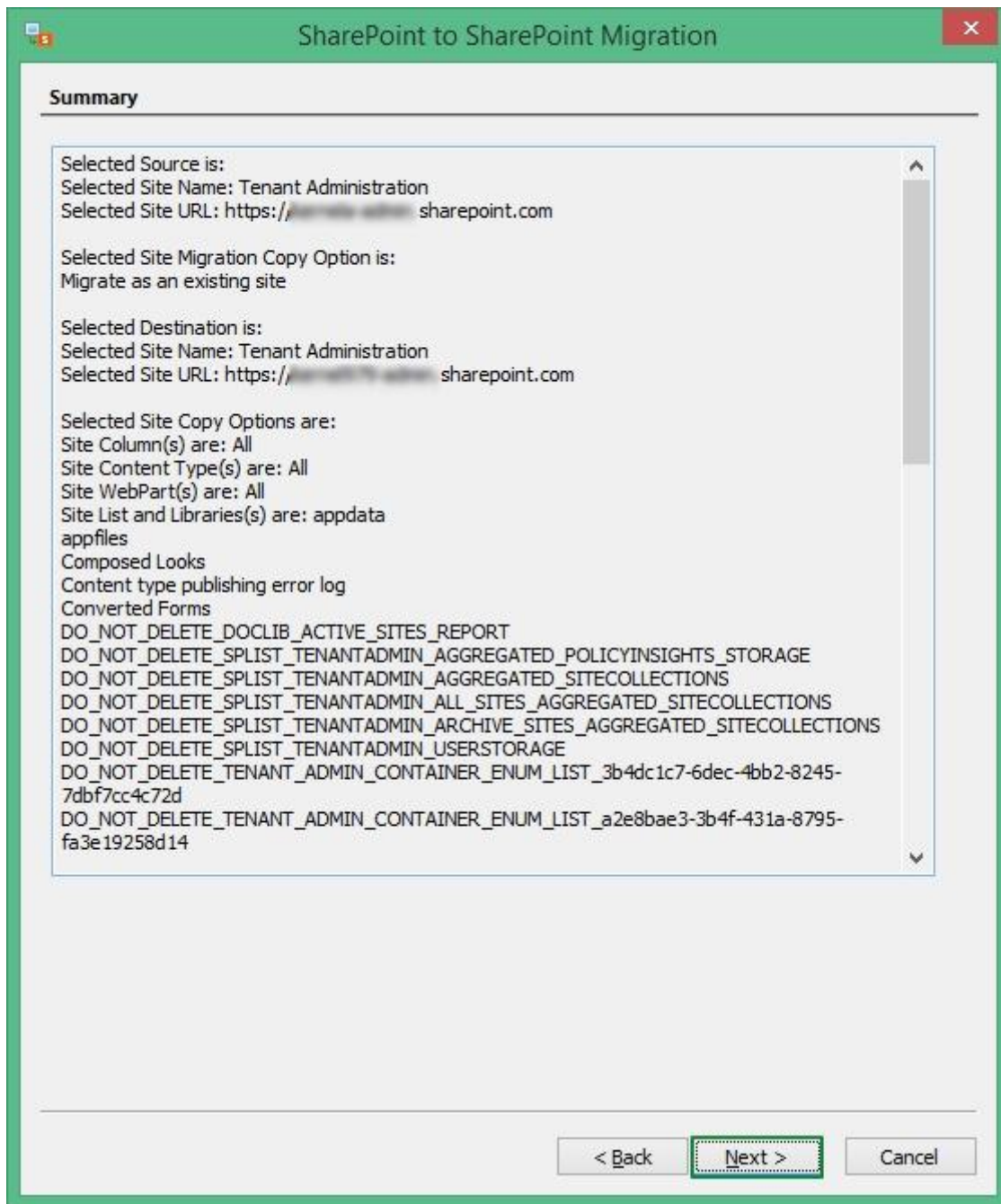SharePoint to SharePoint Migration

Summary

Selected Source is:
Selected Site Name: Tenant Administration
Selected Site URL: https://   sharepoint.com

Selected Site Migration Copy Option is:
Migrate as an existing site

Selected Destination is:
Selected Site Name: Tenant Administration
Selected Site URL: https://   sharepoint.com

Selected Site Copy Options are:
Site Column(s) are: All
Site Content Type(s) are: All
Site WebPart(s) are: All
Site List and Libraries(s) are: appdata
appfiles
Composed Looks
Content type publishing error log
Converted Forms
DO_NOT_DELETE_DOCLIB_ACTIVE_SITES_REPORT
DO_NOT_DELETE_SPLIST_TENANTADMIN_AGGREGATED_POLICYINSIGHTS_STORAGE
DO_NOT_DELETE_SPLIST_TENANTADMIN_AGGREGATED_SITECOLLECTIONS
DO_NOT_DELETE_SPLIST_TENANTADMIN_ALL_SITES_AGGREGATED_SITECOLLECTIONS
DO_NOT_DELETE_SPLIST_TENANTADMIN_ARCHIVE_SITES_AGGREGATED_SITECOLLECTIONS
DO_NOT_DELETE_SPLIST_TENANTADMIN_USERSTORAGE
DO_NOT_DELETE_TENANT_ADMIN_CONTAINER_ENUM_LIST_3b4dc1c7-6dec-4bb2-8245-7dbf7cc4c72d
DO_NOT_DELETE_TENANT_ADMIN_CONTAINER_ENUM_LIST_a2e8bae3-3b4f-431a-8795-fa3e19258d14

< Back   Next >   Cancel

Step 20: The migration will start with a quick transfer of each item. You can stop or abort the process by using the Stop Process button.
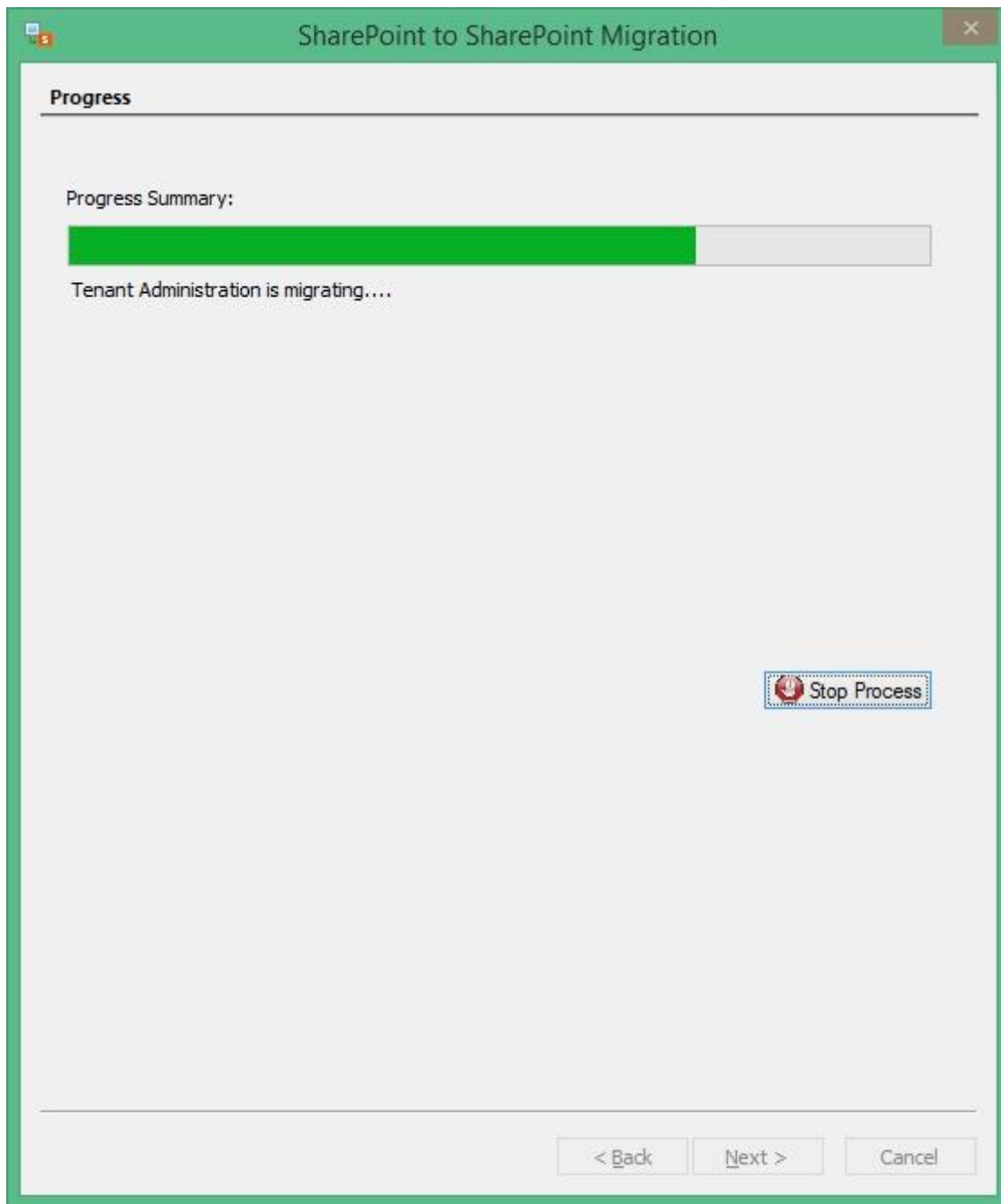
Step 21: As soon as the migration is complete, you can see a completion summary showing the status of each migrated item. Click **Finish**.