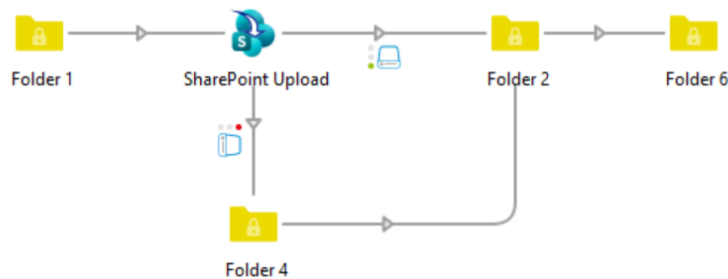


SharePoint Upload



Description

Upload files and folders from your Switch flow to a SharePoint document library or a user's OneDrive via the Microsoft Graph API. Supports app-only (client credentials) authentication or interactive Microsoft 365 sign-in, automatic large-file chunked upload, conflict handling, and optional sharing link generation.

Compatibility

Switch 2025.11 and up

Connections

This app requires at least one incoming connection. It uses traffic-light routing: jobs that upload successfully are sent to the success output, jobs that fail due to a sign-in, permission, or upload error are sent to the error output. The error details are written to the Switch message log. Both outputs are optional and can be enabled independently. Unlimited outgoing connections are supported.

Flow element properties

Authentication mode

Choose how this element authenticates to Microsoft 365: App-only (Client ID + Secret) for unattended flows, or User sign-in (OAuth 2.0) for an interactive Microsoft 365 sign-in.

Tenant ID

Azure AD tenant ID (directory ID) of the SharePoint tenant. Only shown in App-only mode.

Client ID

Application (client) ID of the Azure AD app registration used for app-only access. Only shown in App-only mode.

Client secret

Client secret of the Azure AD app registration. Only shown in App-only mode.

Microsoft 365 sign-in

Sign in with a Microsoft 365 account that has access to the target SharePoint site or OneDrive. Only shown in User sign-in mode; Switch stores and automatically refreshes the resulting token.

Destination

Upload to a SharePoint document library, or to a user's OneDrive.

SharePoint site URL

The URL of the target SharePoint site, e.g. <https://contoso.sharepoint.com/sites/TeamSite>. Click the library button to select from the sites available to the configured account. Only shown when Destination is SharePoint site.

Document library

Name of the target document library (drive) on the site, e.g. Documents. Click the library button to automatically fetch the libraries available on the selected site. Only shown when Destination is SharePoint site.

OneDrive user

User principal name (email) or object ID of the OneDrive owner. Required in App-only mode. Optional in User sign-in mode: leave empty to use the signed-in user's own OneDrive, or set it to upload to a different user's OneDrive instead. Click the library button to select from available users (requires the User.Read.All permission). Only shown when Destination is OneDrive.

If file exists

Determines what happens when a file with the same name already exists at the destination: Replace the existing file, have SharePoint automatically Rename the new file, or Fail the job.

Create sharing link

When enabled, a SharePoint sharing link is generated after a successful upload.

Link type

The type of sharing link to create: View (read-only) or Edit access. Only shown when Create sharing link is enabled.

Link scope

The scope of the sharing link: Anonymous (anyone with the link) or Organization (only people in your organization). Only shown when Create sharing link is enabled.

Link expiration

How long the sharing link remains valid. Combined with the Link expiration units setting. Only shown when Create sharing link is enabled.

Link expiration units

The time unit for the Link expiration value: Hours or Days. Only shown when Create sharing link is enabled.

Private data key

The private data key under which the sharing link URL is stored. Defaults to sharepointUrl. Only shown when Create sharing link is enabled.

Microsoft 365 sign-in - admin consent

The first time anyone in your organization uses "User sign-in (OAuth 2.0)" mode, a Microsoft 365 administrator must grant consent once for the whole organization. Have your administrator sign in with an administrator account and open the following URL, then accept the permissions shown:

https://login.microsoftonline.com/organizations/adminconsent?client_id=341e7ff4-b7f3-4051-8235-c14a649bc41e

After that, everyone in the organization can sign in normally, without any further setup. If a user tries to sign in before this step has been completed, Switch may show a generic sign-in/consent error.