SharePoint API Provider Setup

To authenticate a Sharepoint connector instance, you must register an app with Microsoft. When you authenticate, use the **Client Id**, **Client Secret**, and **Redirect URI** as the **API Key** (`oauth.api.key`), **API Secret** (`oauth.api.secret`), and **Callback URL** (`oauth.callback.url`). You'll also need your Sharepoint Site Collection URL, which you will use during authentication as the **Sharepoint Site Address** (`sharepoint.site.address`). The Sharepoint Site Collection URL is the root of your URL; for example in `https://cloudelements1.sharepoint.com/SitePages/DevHome.aspx` , `cloudelements1.sharepoint.com` is the Sharepoint Site Collection URL.

Note the following: * Even though OAuth has security inherent in the protocol, OAuth authentication with SharePoint must use https, so your version of Sharepoint must have https enabled for OAuth to work. You can use OAuth internally as a dev environment without https, but it will not connect externally to the SharePoint connector. * Note that our SharePoint connector works with the Sharepoint REST API. Not all versions of SharePoint support the 2013 API so verify the level supported by the endpoint you're connecting to.

See the latest setup instructions in the Microsoft documentation .

Register an Application

These steps include instruction to register by using AppRegNew.aspx. Microsoft provides other ways, including registration through Microsoft Visual Studio. See their documentation for more details.

To register an application:

1. Go to `https:///_layouts/15/AppRegNew.aspx` , replacing ___ with your actual url. For example in `https://cloudelements1.sharepoint.com/SitePages/DevHome.aspx` , `cloudelements1.sharepoint.com` is the Sharepoint Site Collection URL.
2. Complete the forms by entering your information or generating the id and secret.
3. Enter the callback URL for your application in Redirect URI.
4. Click **Create**.
5. Record the **Client Id** and **Client Secret**.

6. Record the **Redirect URI** for your app.
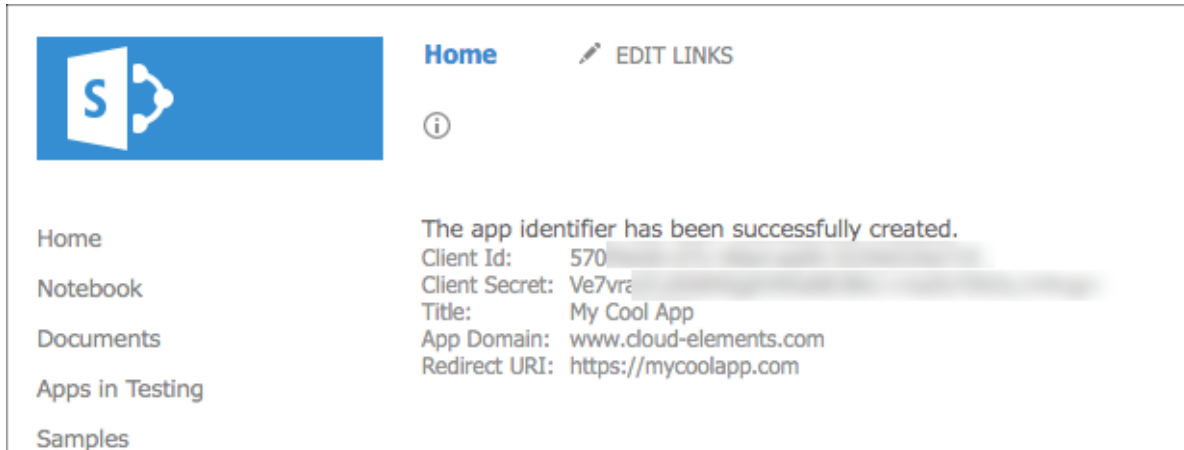
Enable Sharing

When enabling the SharePoint connector, be sure that sharing is enabled by your admin in the instance of SharePoint you are connecting with. Sharing is disabled by default when Sharepoint is initially started.

For detailed steps from Microsoft, see https://support.office.com/en-us/article/turn-external-sharing-on-or-off-for-sharepoint-online-6288296a-b6b7-4ea4-b4ed-c297bf833e30.

To turn on External Sharing:

1. Select the app launcher icon ▦ , and the click **Admin** to open the Office 365 admin center.
2. In the left pane, choose **Admin centers > SharePoint**.
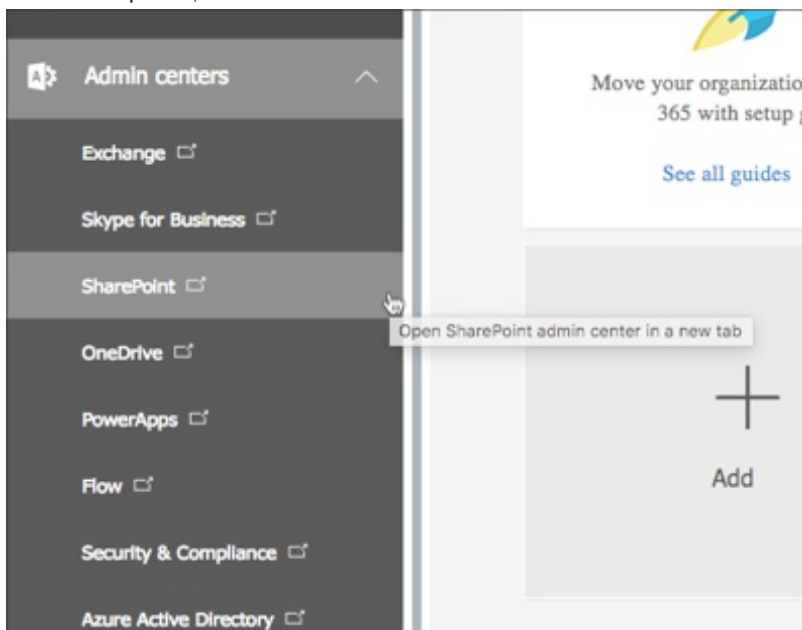
3. On the Sharepoint Admin Center page, click **sharing** in the left menu.
4. Under **Sharing outside your organization**, select **Allow sharing to authenticated external users and using anonymous access links**.

5. Set up any additional settings that you want, and then click **OK**.

In the left pane, click Sharing.