

Goose Multi-Tenant Application Installation

Scope

This document outlines the step that the clients M365 admin will need to take in order to install ELL Career Language Tutor. Some of these steps are not yet verified and are subject to change after they have been experimentally verified. This document describes the steps specifically for the Brazil pilot with the assumption that there will be direct contact between Pearson and the client organization. It also assumes the application will not be visible through the Teams Marketplace.

Step 1

Pearson must share the Admin Consent URL. This URL has a format such as this: https://login.microsoftonline.com/common/adminconsent?client_id=<app-id>&redirect_uri=<https://myapp.com/auth>. This app must be shared with the client companies M365 administrator. On top of that Pearson must share a “.zip” file containing the bot application and any other services that need to be installed in the client’s side. Alternatively, Pearson can provide a deep link like this one: <https://teams.microsoft.com/l/app/<app-id>>.

Notes:

- app_id: identifies our application on Microsoft Entra ID.
- redirect_uri: points to our applications authentication endpoint

Step 2

Teams’ administrator must click on the above shared URL.

Notes:

- The administrator must have global or application administrator permissions

Step 3

A consent form will be displayed with the applications requested permissions.

- Send messages in teams
- Access meeting recording
- Access meeting transcript
- ...

Once the permissions have been reviewed the M365 admin should click “Accept”

Notes:

- This should create a service principal linking the application to the Pearson hosted back-end

Step 4

At this point the admin needs to handle the authentication redirect URL. This may show a confirmation message or process silently in the background.

Step 5

At this point the M365 admin must install the application.

If a zip file is provided.

1. Open the Teams admin centre
2. Go to Teams apps
3. Open manage app
4. Click on upload new app
5. Upload the provided .zip file

If a deep link is provided:

1. Click the link and follow the installation prompts

Notes:

- This has not yet been tested
- If the application is not visible ensure that custom apps are enabled in the set-up policies

Step 6

Grant access and visibility to the correct users.

1. go to the Teams admin centre
2. Go to the Teams apps
3. Open the permission policies
4. Edit the global policy or create a new one to enable the app for the users or groups

Notes:

- There can only be one global policy per tenant. This may be a limitation forcing clients to create a custom policy that will add management overhead.

Step 7

Assign users to the correct user roles. At this point the admin must assign user to the correct tier to grant them access to the specific tier.

1. Go to the Microsoft Entra admin centre
2. Go for enterprise applications
3. Search the application by “client_id” shared in the URL
4. Go to users and groups
5. Choose a user or group
6. Under the select role choose the correct app role
7. Click assign

Notes:

- Process has not been tested
- If access is not properly configured in both tenants’ problems may arise
- Cross tenant access settings must be set up