DeepL Help

Set up SSO for subscription management by group: SAML and Okta

DeepL has introduced subscription management by group. With this feature users can be managed in groups to which subscriptions are assigned. As an admin, this gives you the flexibility to grant your users access to one or more DeepL products, like Translate, Write, or Voice. This guide describes how you can set up SSO for subscription management by group.

ⓘ Subscription management by group is available for businesses via our Sales team. To learn more about the plan details and pricing, contact our Sales team.

Prerequisites

- Admin access to DeepL
- Protocol: SAML 2.0
- Identity provider: Okta
- A company domain has been defined for the DeepL environment. For further information please check Setting up SSO for teams.

Once DeepL has enabled subscription management by group for your organization, a new Groups tab will appear in the admin area in your DeepL Account. A default group is automatically created, and all existing users are placed in this default group. All users will retain access to their current subscription, and nothing will change for them immediately. To use Just-In-Time (JIT) provisioning with group synchronization, you need to update your

SSO configuration in both DeepL and your Okta instance. For more information, see About subscription management by group.

Set the SSO configuration in Okta

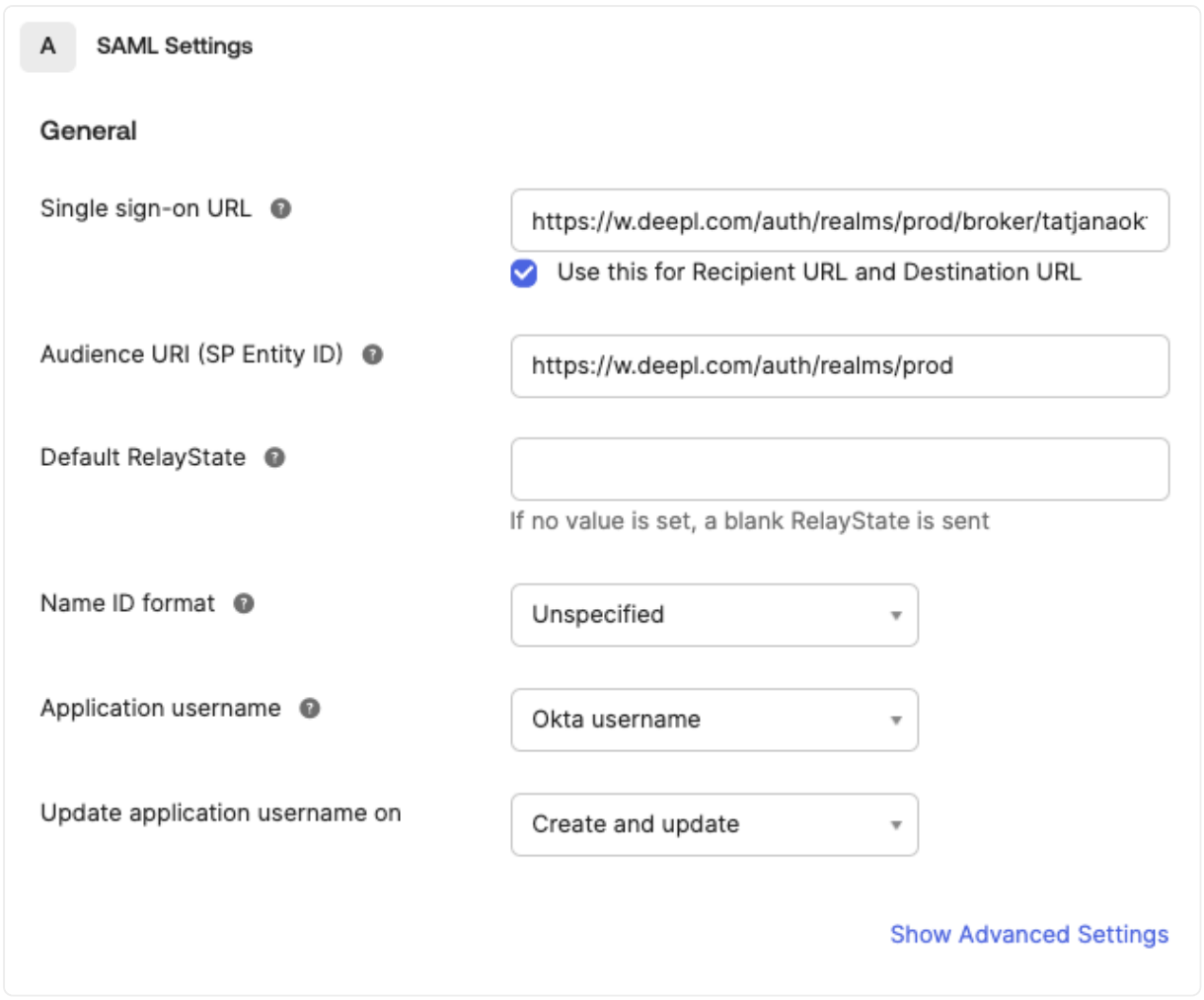
1. Go to your Okta instance and open the *Applications* section.
2. Click on *Create App* integration in the top panel
3. Select *SAML 2.0* and click *Next*.
4. Enter *DeepL SSO* under *Application label*.
5. Upload the DeepL icon.
6. Select *Do not display application icon to users* and *Save*.
7. Under *Sign-in redirect URIs* enter

   ```
   https://w.deepl.com/auth/realms/prod/broker/ALIAS/endpoint
   ```

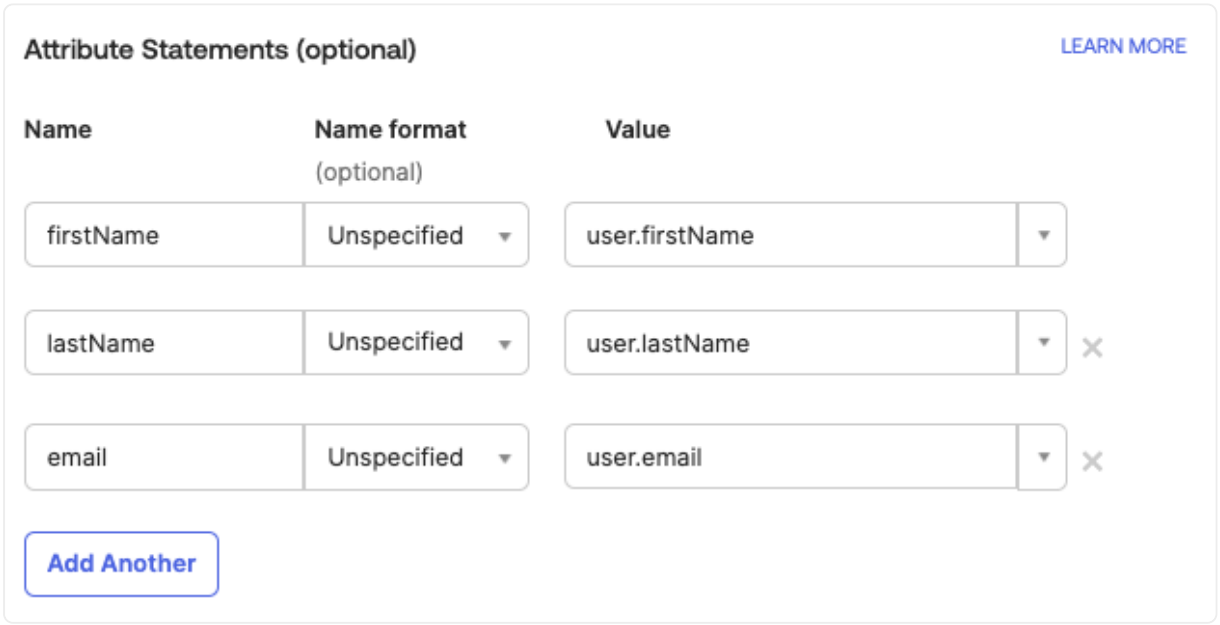
   (Replace ALIAS with your chosen company SSO domain. The ALIAS value can be found under Company SSO domain in the SSO configuration area in your *DeepL account*.)
8. Under *Audience URI* enter

   ```
   https://w.deepl.com/auth/realms/prod
   ```

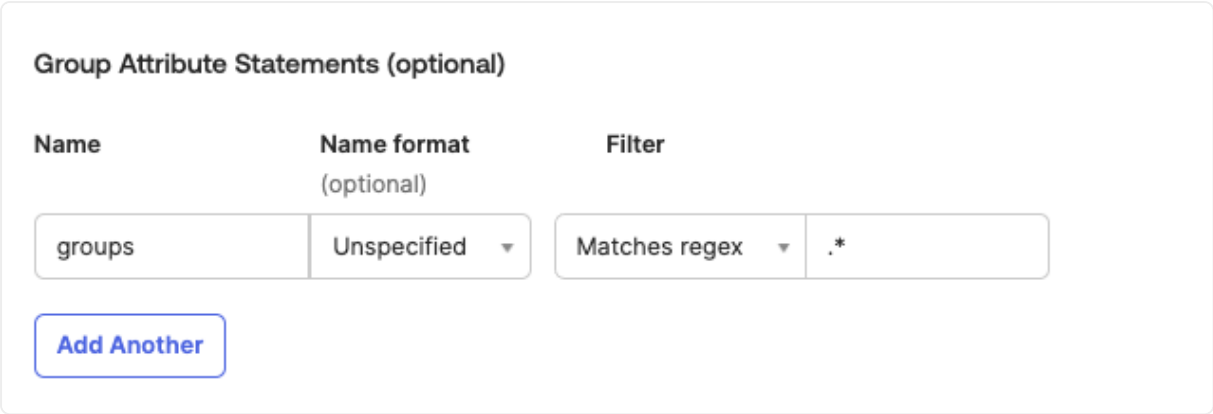
9. Select a *Name ID format*



10. Under *Attribute Statements* enter the following



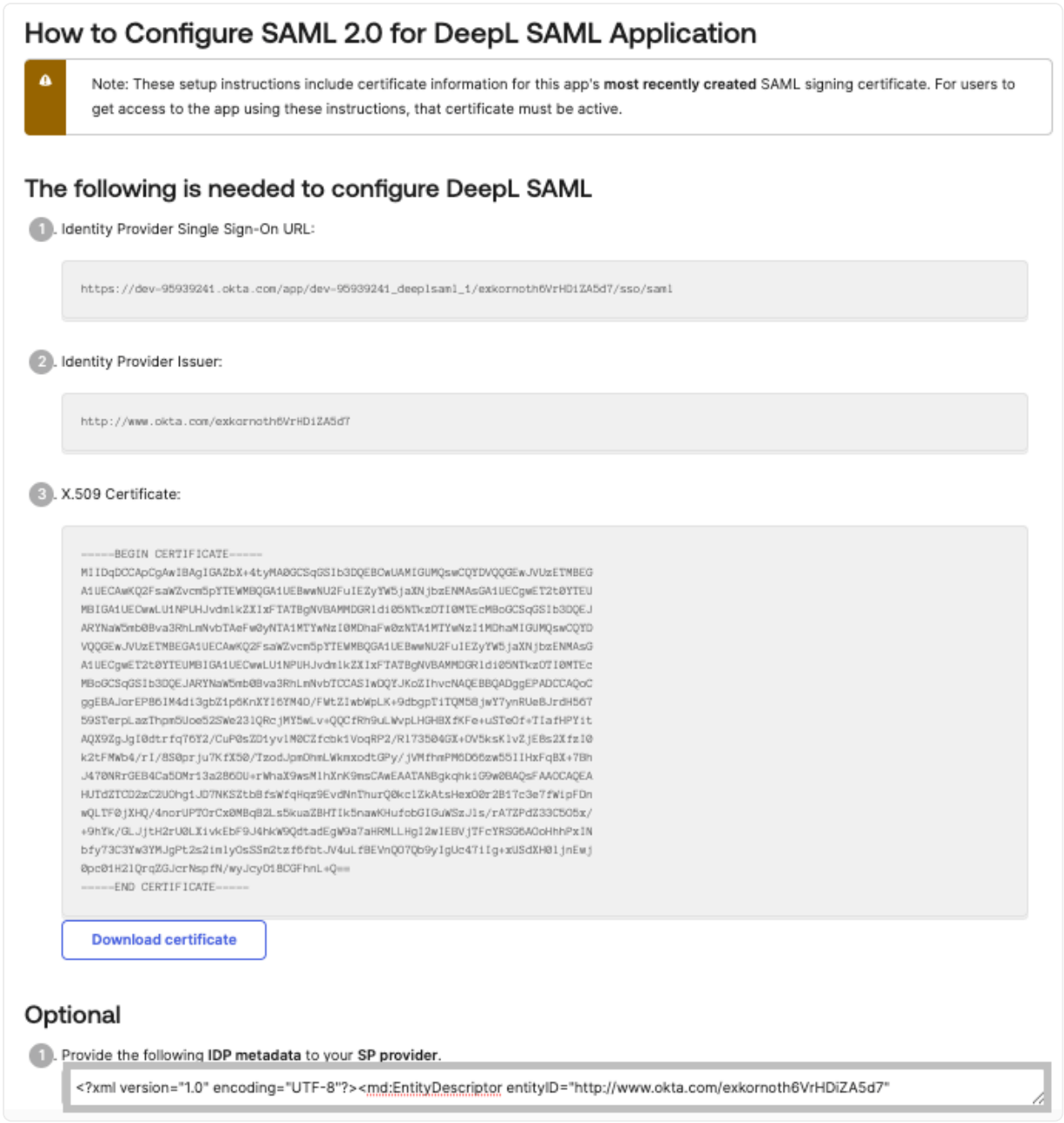
11. Under *Group Attribute Statements* enter the following



12. Click *Next*.
13. Confirm that you're using the as an internal app in the next step and click *Finish*.

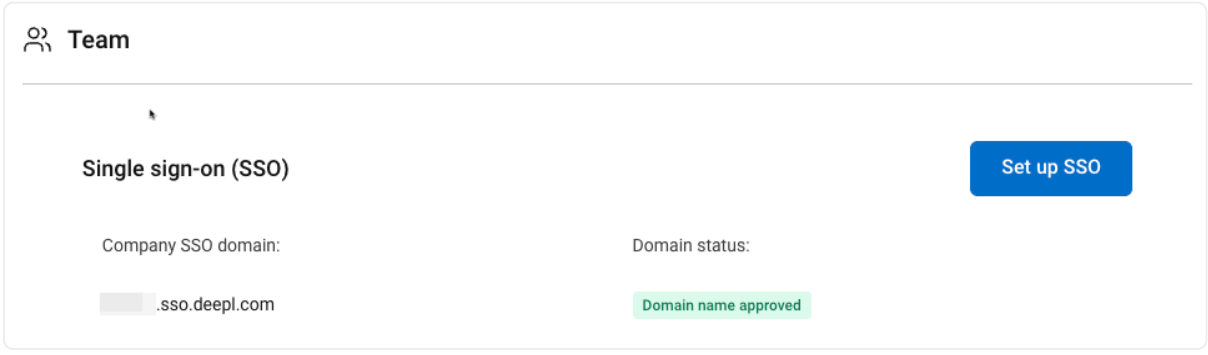
Get the XML information for the connection

1. In your Okta instance and the application for DeepL access, go to the Sign On tab
2. Click on *View SAML setup instructions*.
3. Scroll down to the bottom and copy the XML text under *Optional* and save it as an xml file.

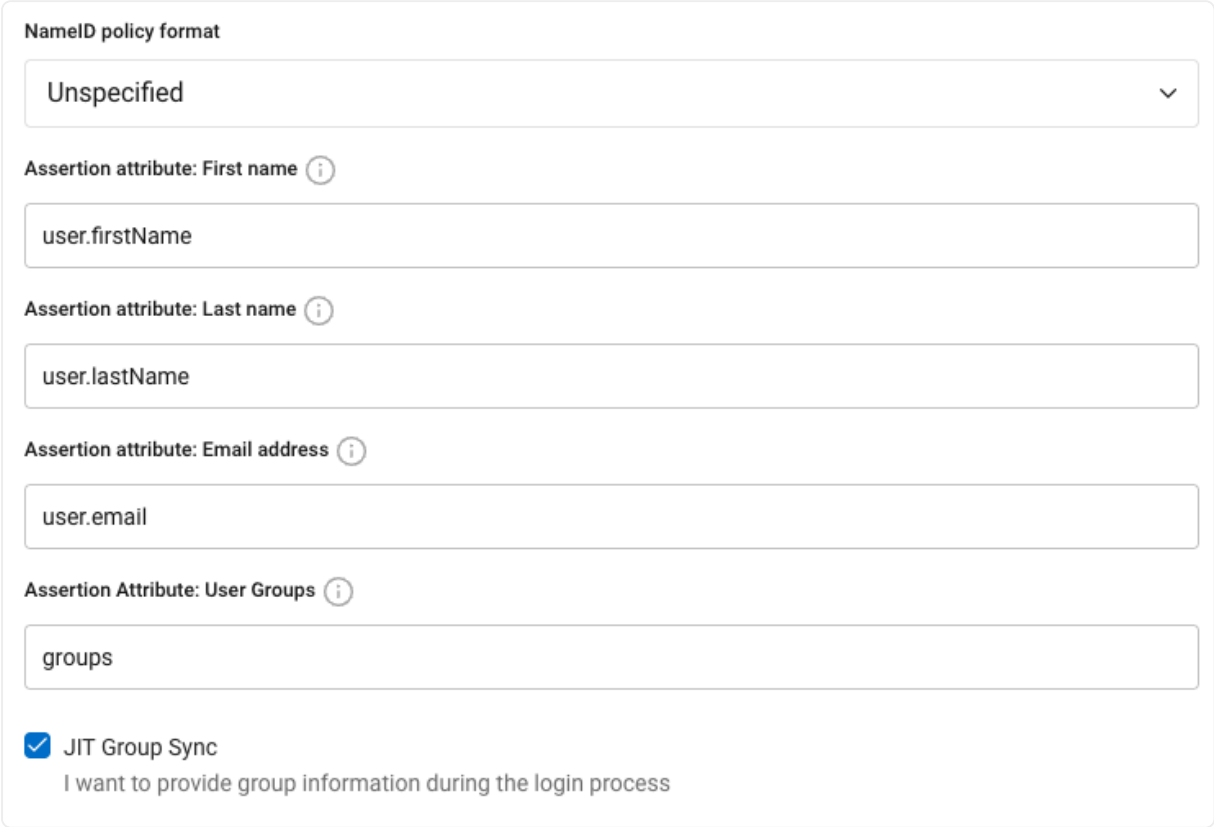


Set the SSO configuration in DeepL accounts

1. Go to the Settings tab in your DeepL admin account.
   Under *Team* and *Single sign-on* the SSO domain has the status *Domain name approved*.

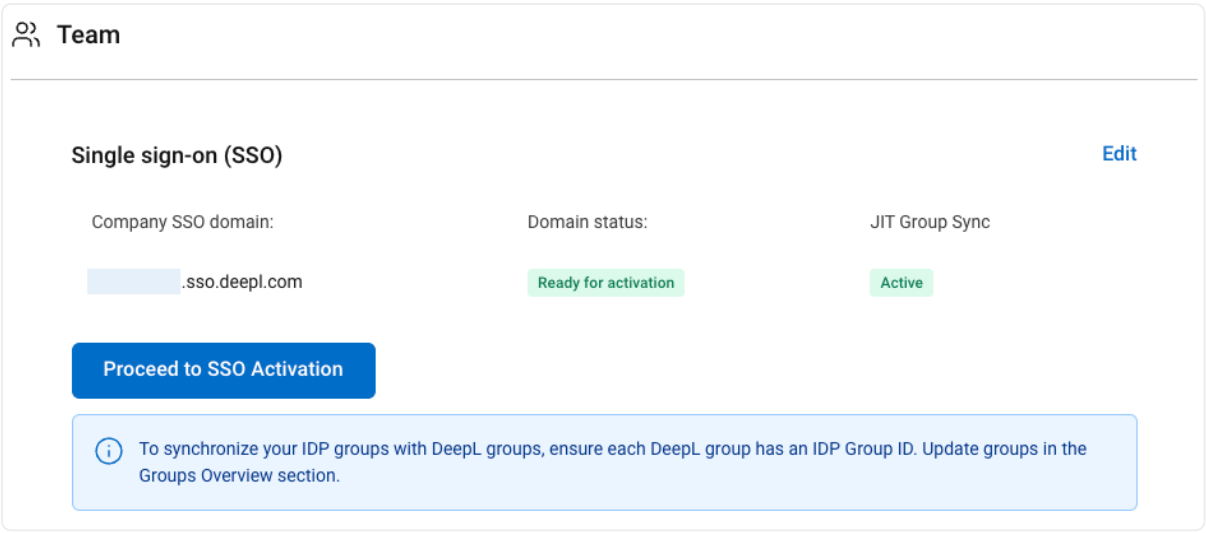


2. Click *Set up SSO* next to *Single sign-on*.
   In the *Set up SSO* form select *SAML* as the *Authentication type*
3. Select *Import from file* and upload the xml file you've saved from your Okta SAML configuration
4. Enter the following
   - *NameID policy format*: Select the policy format you've chosen in your Okta configuration of step 8 of Set the SSO configuration in Okta.
   - *Assertion attribute: First name = user.firstName*
   - *Assertion attribute: Last name = user.lastName*
   - *Assertion attribute: Email address = user.email*
   - *Assertion attribute: User Groups = groups*



5. Enable *JIT Group Sync*. The user's group memberships will be read by DeepL during the login.

6. Activate SSO.



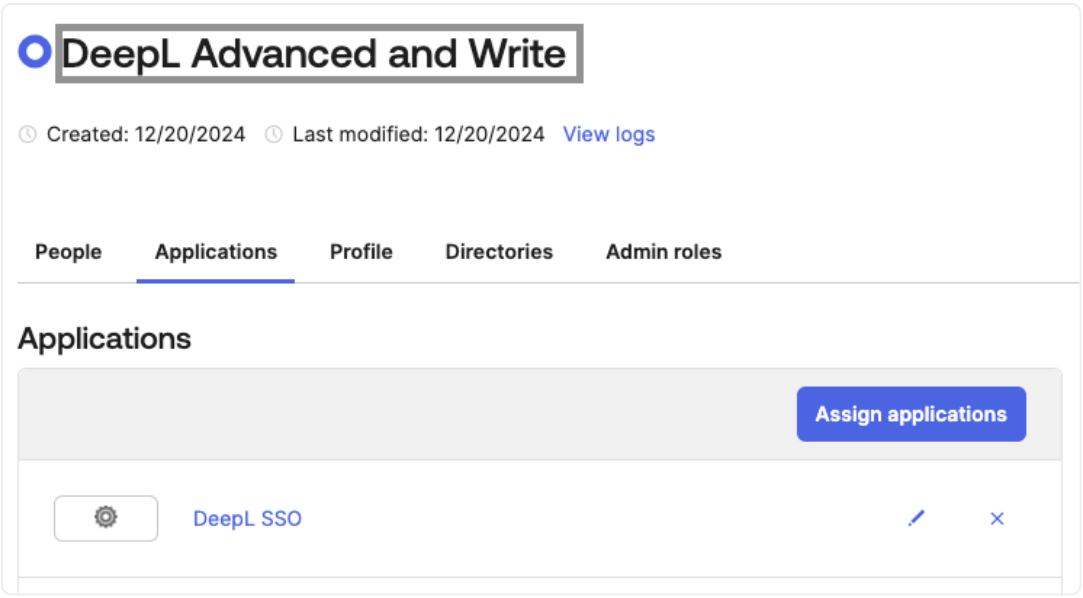
Setup groups

1. Go to Okta.
2. Create groups for the DeepL access and add users to the groups.
3. Open the DeepL SSO application and select the *Assignments* tab.
4. Click on *Assign* and select *Assign to Groups*.
5. Go to your *DeepL account*.
6. Create the same groups that you created in your Okta instance to manage your users.

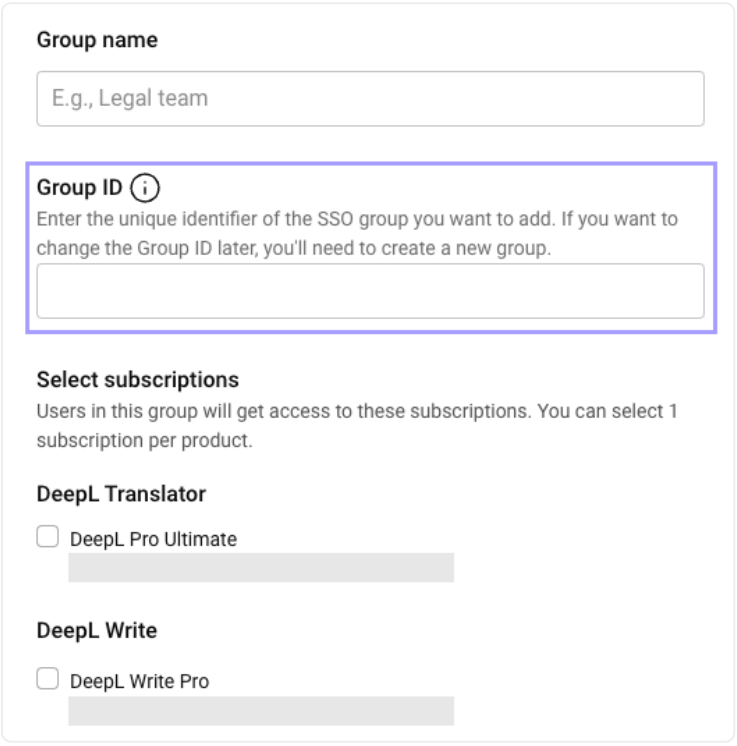
> ⚠ JIT Provisioning Group Sync does not create groups based on the SAML assertion. If the assertion includes groups that do not exist in DeepL, that group information will be ignored, and the user is added only to the Default group. For more information about this default behavior, please see the *Default group* section in this article.

7. Go to the *Groups* tab and click on *Create group*.
8. Enter a *Group name*.
   We recommend using the same name that you used for your groups in Okta. However, you may choose a different name, e.g., if your organization uses concealed group names in the identity provider.

9. Enter the group name string from Okta under *Group ID*.



10. Select one or several subscriptions the user group should have access to.

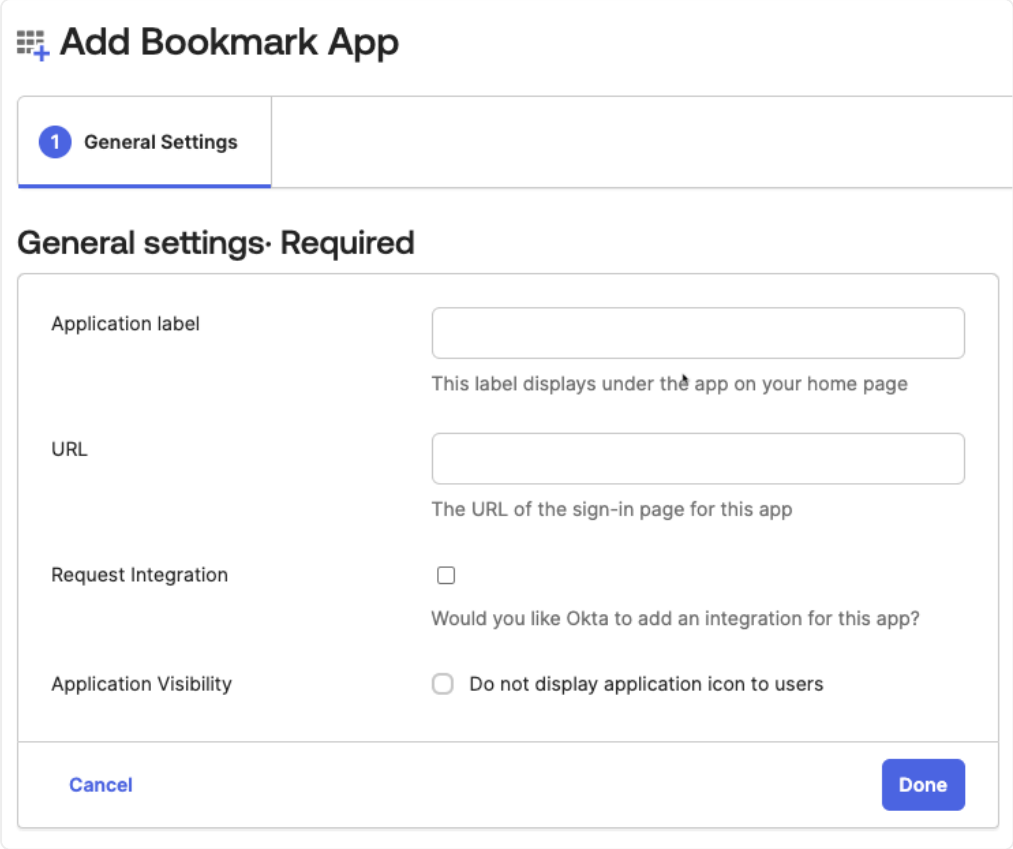


11. Click on *Create group* to save the changes.
12. Repeat this process for each group from your Okta instance. As a result, the groups you have granted access to the DeepL application will be reflected in your *DeepL account*.

Create a bookmark for your app

1. Open the *Applications* section and click on *Browse App Catalog*.

2. Search for *Bookmark App* and add the app.
3. Click on *Add Integration*.
4. Add the following information.
   - *Application label*: DeepL SSO
   - *URL*: https://ALIAS.sso.deepl.com
     (Replace ALIAS with your chosen company Company SSO domain. The ALIAS value can be found under Company SSO domain in the SSO configuration area in your *DeepL account*.)



5. Assign the same user and groups to the bookmark app as you have to the DeepL SSO app.
6. Test the SSO login with a user. Once the user logs in, they will be automatically assigned to the DeepL group or groups that match the Okta group based on the configured Group ID.

Without JIT group synchronization

When JIT group synchronization is disabled, the group information that is passed is ignored. Users are only added to the default group in DeepL during SSO login. If you want to assign the user to an additional group, do the following.

1. Log in to DeepL as an admin and click on the account menu.
2. Select *Account* and go to the tab *Groups*.

3. To add the users to a group, click on *Edit* or *Add users* next to the group to which you want to add the users.
4. Enter the email addresses under *Add users* and save the changes.