Switch to SSO for subscription management by groups: OpenID Connect and Okta

DeepL has introduced subscription management by groups. With this feature users can be managed in groups to which subscriptions are assigned. As an administrator, 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 groups.

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

Prerequisites

- Administrator access to DeepL
- Protocol: OIDC (Open ID Connect)
- Identity provider: Okta
- A company domain has been defined for the DeepL environment. For further information please check Setting up SSO for teams.
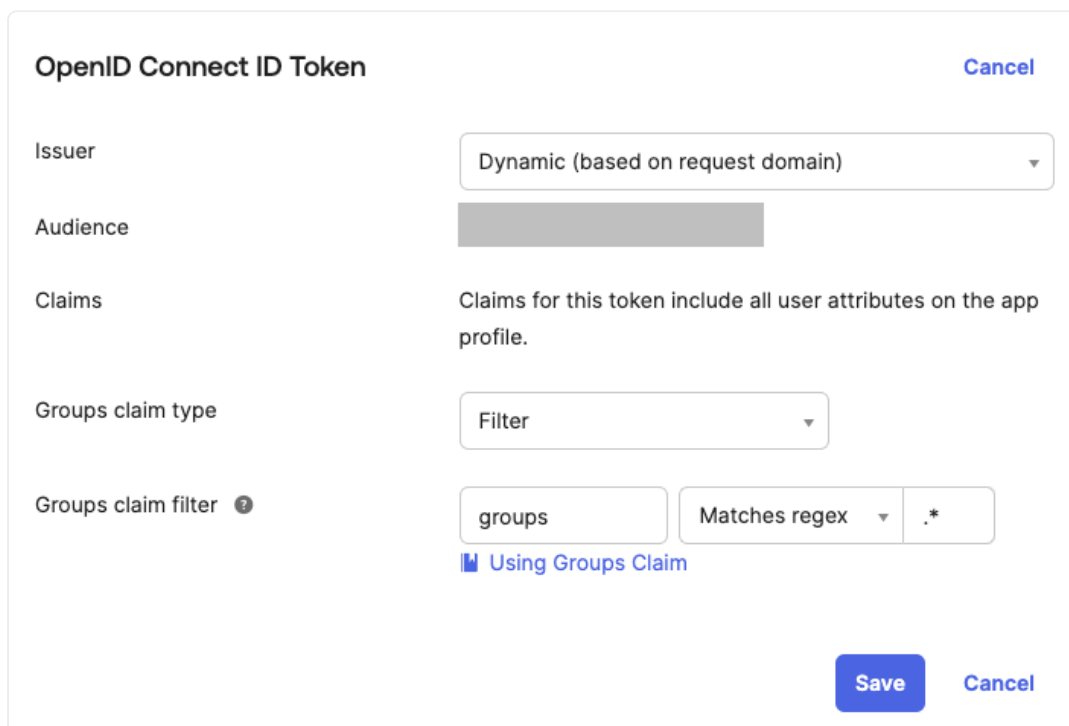
Once DeepL has enabled subscription management by groups for your organization, a new Groups tab will appear in the administration area in your DeepL Account. A default group is automatically created, and all existing users are placed in this default group. All users will retain access to their current 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 the document Subscription Management by Groups.

Edit the SSO configuration in Okta

Set groups claim

1. In your Okta instance and the application for DeepL access, go to the *Sign On* tab.
2. Click *Edit* next to *OpenID Connect ID Token*.
3. Select *Filter* for *Groups claim type*.
4. For *Groups claim filter* enter *groups*, select *Matches regex*, and enter .*.

Edit the SSO configuration in DeepL accounts

1. Login as an administrator.
2. Click on your user and select *Account* and go to the *Settings* tab.
3. Go to *Team* and *Single sign-on* and click *Edit*.
4. Enter the following information from Okta.
   - OpenID Connect metadata endpoint:
     https://YOUR_OKTA_DOMAIN.okta.com/.well-known/openid-configuration
     (Replace YOUR_OKTA_DOMAIN with your Okta instance.)
   - Client Secret

- Groups claim name: *groups*

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

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 OIDC token. If the token includes groups that do not exist in DeepL, that group inf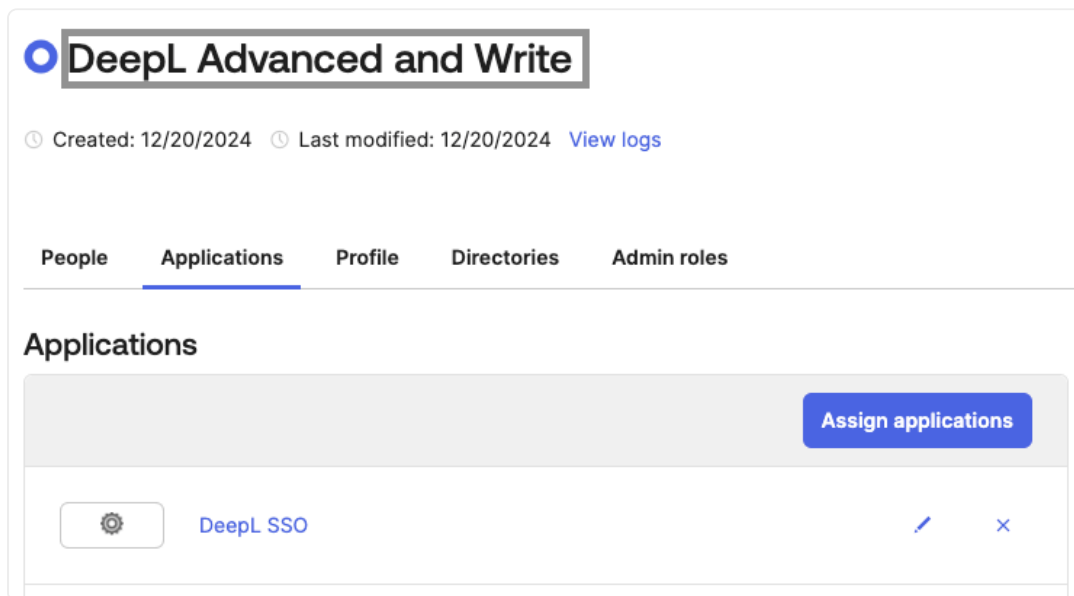ormation will be ignored, and the user is added only to the Default group. For more information about this default behavior, please consult the *Default Behavior* section in the document *Subscription Management by Groups*.
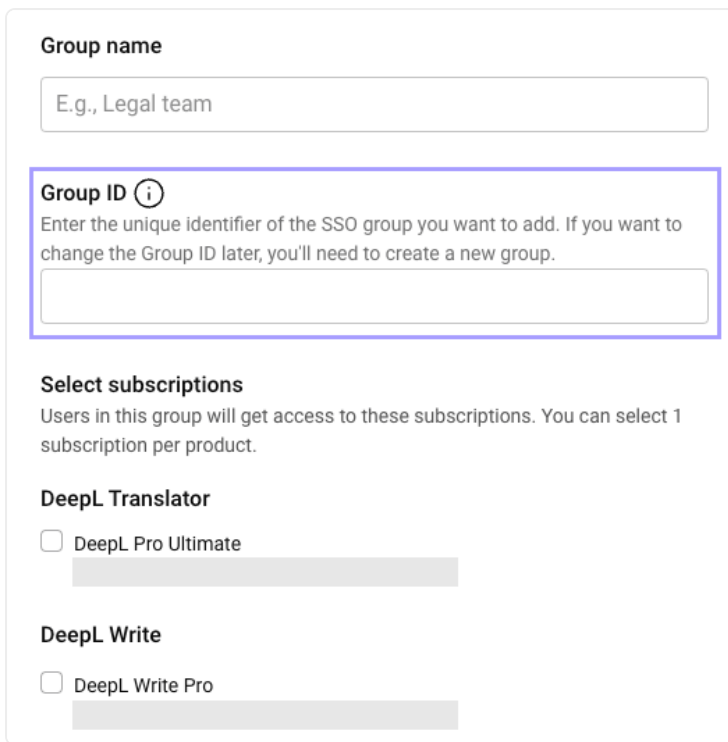
7. Go to the *Groups* tab and click on *Create group*.
8. Enter a *Group name*.
   We recommend using the same name that you used for your groups in Okta. However, you may choose a different name, e.g., if your organization uses concealed group names in the identity provider.
9. Enter the group name string from Okta under *Group ID*.

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

Group name

E.g., Legal team

Group ID ⓘ
Enter the unique identifier of the SSO group you want to add. If you want to change the Group ID later, you'll need to create a new group.

Select subscriptions
Users in this group will get access to these subscriptions. You can select 1 subscription per product.

DeepL Translator
☐ DeepL Pro Ultimate

DeepL Write
☐ DeepL Write Pro

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*.

Edit bookmark app

1. Go to your DeepL bookmark app.
2. Assign the same user and groups to the bookmark app as you have to the DeepL SSO app.
3. Before testing, contact us by creating a request. Wait for the confirmation from our side.
4. 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 administrator 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.

Help Center: https://support.deepl.com   Web: https://www.deepl.com