How-To: Configure Skolon SAML SSO in Google Workspace

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This article provides step-by-step instructions for setting up a third-party SAML Single Sign-On (SSO) profile in Google Workspace to use Skolon as an identity provider. These steps are also described by Google on their support article "Setting up SSO"

Prerequisites:

- Administrator access to your Google Workspace Admin Console (admin.google.com)

- The following SSO details from Skolon:

    - IDP Entity ID

    - Sign-in page URL

    - Verification certificate file

Step 1: Navigate to SSO Settings

1. Log in to your Google Admin Console.

2. From the left-hand menu, navigate to **Security > Authentication > SSO with third-party IdPs**.

Step 2: Add a Third-Party SSO Profile

1. Click on **"Add SAML profile"**.

2. Give the profile a descriptive name, for example, "Skolon SSO for Pupils".

SAML SSO profile

SSO profile name

0/140

Service provider (SP) details

To see the SP entity ID and ACS URL, save this SSO profile first. You can always add IDP details after saving.

Autofill email

If your IDP supports login hints to autofill a user's email address (username) on their sign-in prompt, select the parameter format that they accept. Learn more about login hints and IDP support

○ Don't use login hints

○ Send email address in the URL as the *login_hint* parameter
For example, Microsoft Entra supports this format

○ Send email address in the URL as the *LoginHint* parameter
For example, Okta supports this format

IDP details

IDP entity ID

Sign-in page URL

Must be a valid URL (for example, https://domain.com). This is the URL users go to for signing in.

Sign-out page URL

Must be a valid URL (for example, https://domain.com). This is the URL users are sent to after signing out.

Change password URL

Must be a valid URL (for example, https://domain.com). This is the URL users are redirected to when they attempt to change their Google Account password.

Verification certificate

Upload up to two certificates. Certificate must be a PEM or DER formatted X.509 certificate containing a public key.

UPLOAD CERTIFICATE

Step 3: Enter Skolon's Identity Provider Details

On the configuration screen, fill in the following fields with the information provided by Skolon:

- **Entity ID:** Enter the Entity ID provided by Skolon.

  - *Example:* https://*yourorganization*.saml-idp.skolon.com

- **Sign-in page URL:** Enter the URL provided by Skolon.

  - *Example: https://saml-idp.skolon.com/singleSignOn/yourorganization/*

- **Sign-out page URL:** You can leave this blank.

- **Change password URL:** You can leave this blank.

- **Verification certificate:** Click **"Upload certificate"** and select the certificate file provided by Skolon.

Click **Save**.

Step 4: Assign the SSO Profile to an Organizational Unit (OU)

1. After saving, you will be returned to the "SSO with third-party IdPs" screen. Click on **"Manage SSO profile assignments"**.

2. Select the Organizational Unit (OU) that contains the pupils you want to assign this login method to. For example, you might select a parent OU named "Pupils".

3. In the assignment section, select your newly created "Skolon SSO for Pupils" profile from the dropdown menu.

4. Click **"Save"**.

Step 5: Test the Configuration

Before informing all users, it is highly recommended to test the configuration.

1. Create a new, temporary OU for testing.

2. Move a single test pupil account into this OU.

3. Assign the Skolon SSO profile to this test OU.

4. In an incognito browser window, attempt to log in to a Google service (like `classroom.google.com`) with the test pupil's email address. You should be redirected to the Skolon login page.

Once you have confirmed that the login works as expected, you can proceed with assigning the SSO profile to the primary pupil OUs.