

# Google SSO Setup

Below are the instructions for setting up a Google authentication profile in Orah.

Create an authentication profile for Google in Orah: **Admin Console > Authentication > Create New Profile.**

The screenshot shows the 'Google SSO' SAML Profile configuration page in the Orah Admin Console. The page is divided into two main sections: 'Profile Settings' and 'Profile Values'.

**Profile Settings:**

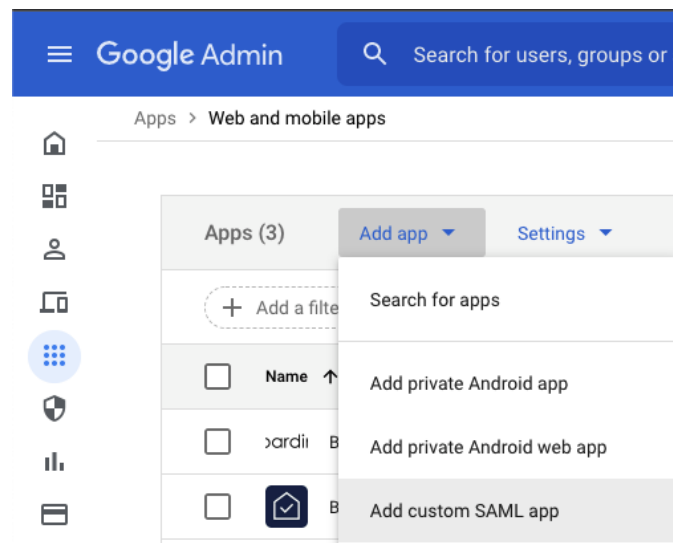
- IdP Login URL:** A text field containing 'IdP Entity URL'.
- IdP Public Certificate:** A large text area for pasting the certificate.

**Profile Values:**

- SP Entity ID:** A text field containing 'https://api-sydney.orah- /metadata.xml'.
- SP Login/Logout URL:** A text field containing 'https://api-sydney.orah- /assert'.
- SP Signing Certificate:** A large text area containing '-----BEGIN CERTIFICATE-----'.

On the right side, there are three buttons: 'Cancel', 'Delete', and 'Save'. Below these buttons, under the heading 'Applicable User Types', there are three radio buttons: 'Students', 'Parents', and 'Staff'. The 'Staff' radio button is selected.

Create a custom SAML app in your Google Admin account: **Google Admin > Apps > Web and mobile apps > Add app > Add custom SAML app.**



Give the Google custom app a name, description and logo (google image search Orah logo).

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Add custom SAML app

1 App details

2 Google Identity Provider detail

3 Service provider details

4 Attribute mapping

App details

Enter details for your custom SAML app. This information is shared with app users. [Learn more](#)

App name


Orah

Description

Student engagement platform

App icon

Attach an app icon. Maximum upload file size: 4 MB



CANCEL

CONTINUE

Copy the **Google SSO URL** into the **Orah IdP Login URL** and  
Copy the **Google Certificate** into the **Orah IdP Public Certificate**.

#### Option 2: Copy the SSO URL, entity ID, and certificate

##### SSO URL

<https://accounts.google.com/o/saml2/idp?idpid=>



##### Entity ID

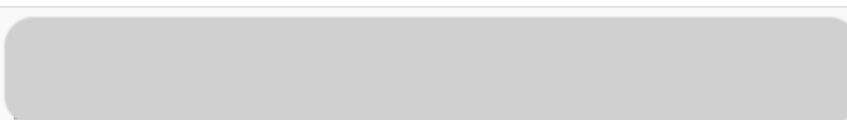
<https://accounts.google.com/o/saml2?idpid=>





##### Certificate

**Google\_2022-8-1-191923\_SAML2\_0**

Expires Aug 2, 2022




Select your applicable user types and click Save.

 **Google SSO**  SAML Profile Cancel Delete Save


Profile Settings


IdP Login URL

IdP Public Certificate 

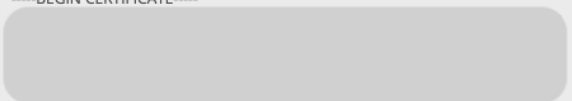
-----BEGIN CERTIFICATE-----  
  
-----END CERTIFICATE-----


Profile Values

SP Entity ID <img alt="Redacted ID" data-bbox="385 285 475 298"/>/metadata.xml 

SP Login/Logout URL <img alt="Redacted URL" data-bbox="385 310 475 323"/>/assert 

SP Signing Certificate 

-----BEGIN CERTIFICATE-----  
  
-----END CERTIFICATE-----



Applicable User Types

☐ Students

☐ Parents

☒ Staff

Copy the **Orah SP Entity ID** into the **Google Entity ID** and  
Copy the **Orah SP Login URL** into the **Google ACS URL**.

#### Service provider details

To configure single sign on, add service provider details such as ACS URL and entity ID. [Learn more](#)

ACS URL

<img alt="Redacted URL" data-bbox="385 565 525 578"/>/assert

Entity ID

<img alt="Redacted ID" data-bbox="385 615 525 628"/>/metadata.xml

Start URL (optional)

☒ Signed response

#### Name ID

Defines the naming format supported by the identity provider. [Learn more](#)

Name ID format

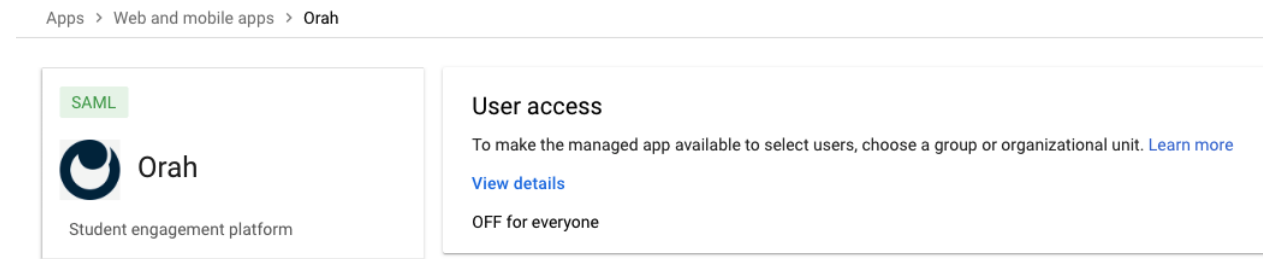
Name ID

**Basic Information > Primary email**

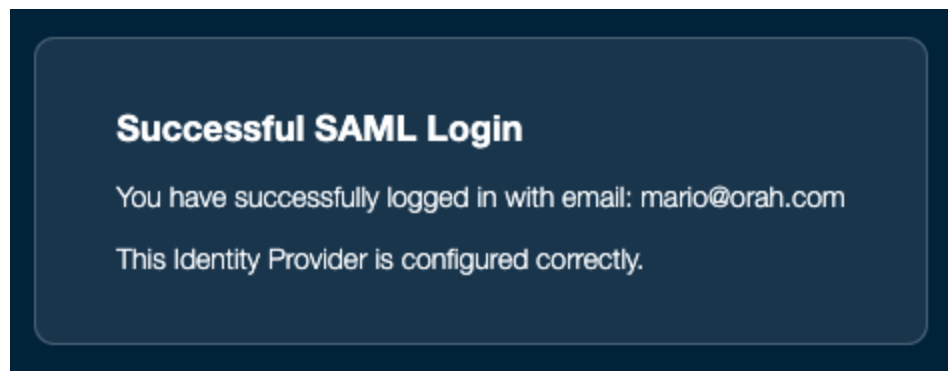
Set the **Signed response** and **Name ID** settings as the above screenshot.

Finish the Google custom SAML app setup wizard.

By default the User access to the app will be “OFF for everyone”, so you will need to turn it ON for the users or Organizational Units that require access.



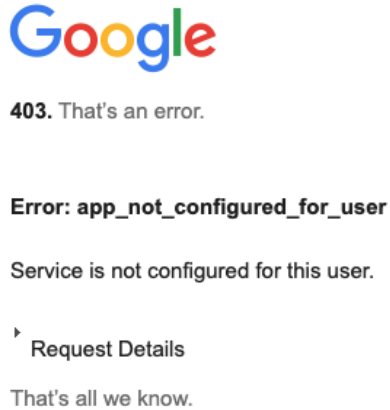
Now you should be all set. Test out the configuration by clicking the “Test Run” button next to the Authentication profile in Orah. If it is configured correctly, you should see the message below.



If you are experiencing errors, see the debugging section below.

## Debugging errors

If you see an error message like the one below immediately after completing the configuration, it may be a temporary error.



Changes in the Google Admin console often take time to propagate across the service, so it might not work straight away ([see Google help article](#)). Allow some time to pass and test again. It may start working intermittently as it continues to propagate.

If you continue to experience errors and you have made sure that both sides are configured properly, see the [SAML app error messages](#) Google help article for further help.