



Implementing SSO with Login Handler and Google Workspace

Introduction

This is an overview guide on how to implement SSO (Single-Sign-On) with Claromentis and Google Workspace

Prerequisite

- Claromentis 9+ with Login Handler Module version 4+
- Google Workspace account
- Google Workspace administrator right

Google Workspace

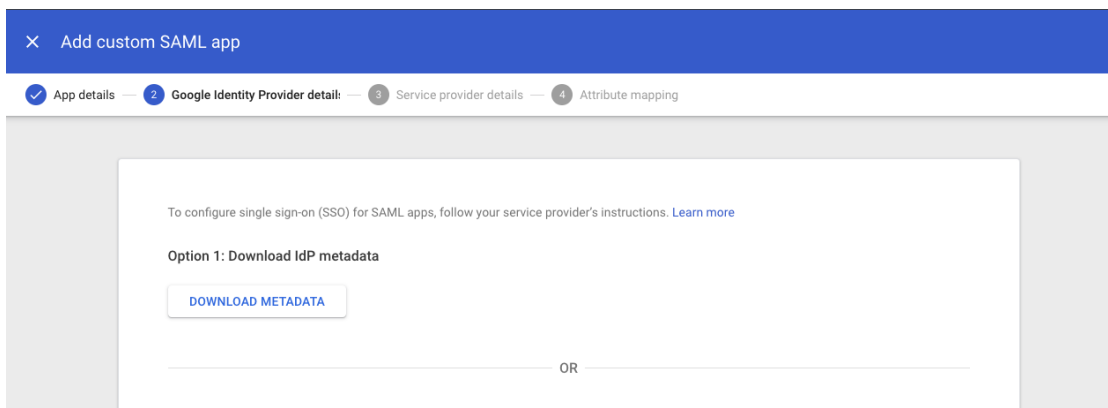
Google Documentation: [SAML SSO configuration using Google Workspace](#)

Step 1: Configure Google Workspace for single sign-on (SSO)

1. Navigate to the [Google Admin Portal](#)
2. In Google Workspace Admin Console, go to **Apps > Web and mobile apps**.
3. Select **Add Custom SAML app**.
4. In the App name field, add a name that will help you identify this SAML app for example:

Claromentis Intranet SSO

5. Click Continue.
6. Download **IdP metadata** which is to be uploaded to Claromentis



7. Service Provider Details

ACS URL: get this from Single SignOn URL field in Claromentis example:

`https://{your-system-url}/custom/loginhandler/simplesaml/www/module.php/saml/sp/saml2-ac.php/claromentis`

Entity ID: get Entity ID under IDP Configuration in Claromentis

Start URL (optional) : this is typically is your system URL

Name ID format: UNSPECIFIED

NAME ID : Basic Information > Primary email

Service provider details

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

ACS URL
`https://ssotesting.claromentis.dev/custom/loginhandler/simplesaml/www/module.php/saml/sp/saml2-ac.php/claromentis`

Entity ID
`claromentis_b2...b7`

Start URL (optional)
`https://ssotesting.claromentis.dev`

Signed response

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

Name ID format
UNSPECIFIED

Name ID
Basic Information > Primary email

BACK CANCEL CONTINUE

8. Attributes Mapping

Google directory attributes		App attributes	
Basic Information > Primary email	→	Email	×
Basic Information > First name	→	Firstname	×
Basic Information > Last name	→	Lastname	×
Basic Information > Primary email	→	Username	×

Google doesn't have a **Username** and uses **Primary email** which needs to be mapped as **Username** in Claromentis

Claromentis

Step 2: Configure SSO in Claromentis

Navigate to **Admin** → **Custom Login handler** → **SSO Configuration**

1. Select Identity Provider "**Google**"
2. Upload **Federation Metadata XML** (you will need XML from Google Workspace containing IdP metadata)
3. Populate Security Configuration
4. **IDP Identifier**: this should be populated from the XML

5. **Entity ID** you will need to copy this to Google Workspace SSO Configuration

7. Name ID Policy: **Unspecified**

6. **Save** Options

Testing & Troubleshooting

Navigate back to Google Workspace and click on **Test SAML login**

Created on 30 January 2025 by [Michael Christian](#). Last modified on 4 February 2025