Link to article: https://discover.claromentis.com/knowledgebase/articles/1012/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

× Add custom SAML app								
🖉 App details — 2 Google Identity Provider detail: — 🚯 Service provider details — 🚳 Attribute mapping								
	To configure single sign-on (SSO) for SAML apps, follow your service provider's instructions. Learn more							
	Option 1: Download IdP metadata							
	DOWNLOAD METADATA							
	OR							

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-acs.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

ervice provider details configure single sign on, add service provider details such as ACS URL and entity ID. Learn more s URL tps://ssotesting.claromentis.dev/custom/loginhandler/simplesaml/www/module.php/saml/sp/saml2-acs.php/claromentis thy ID aromentis_b2b7 art URL (optional) tps://ssotesting.claromentis.dev Signed response ame ID fines the naming format supported by the identity provider. Learn more me ID format wSPECIFIED
<pre>into protect could inconfigure single sign on, add service provider details such as ACS URL and entity ID. Learn more ss URL tps://ssotesting.claromentis.dev/custom/loginhandler/simplesaml/www/module.php/saml/sp/saml2-acs.php/claromentis try ID aromentis_b2b7 ard URL (optional) tps://ssotesting.claromentis.dev signed response ame ID fines the naming format supported by the identity provider. Learn more me ID format wSPECIFIED </pre>
s ure. try://ssotesting.claromentis.dev/custom/loginhandler/simplesaml/www/module.php/saml/sp/saml2-acs.php/claromentis try ID aromentis_b2b7 ard URL (optional) tps://ssotesting.claromentis.dev Signed response ame ID fines the naming format supported by the identity provider. Learn more me ID format NSPECIFIED
s ue. tps://soctesting.claromentis.dev/custom/loginhandler/simplesaml/www/module.php/saml/sp/saml2-acs.php/claromentis thy ID aromentis_b2b7 art URL (optional) tps://soctesting.claromentis.dev Signed response ame ID fines the naming format supported by the identity provider. Learn more me ID format NSPECIFIED
thy ID aromentis_b2b7 www.indudie.php/sami/sm/sm/smi/sm/smi/smi/smi/smi/smi/smi/
tity ID aromentis_b2 b7 art URL (optional) tps://ssotesting.claromentis.dev Signed response are ID art ID
aromentis_b2b7 srt URL (optional) tps://ssotesting.claromentis.dev Signed response ame ID fifnes the naming format supported by the identity provider. Learn more me ID format NSPECIFIED
art URL (optional) tps://ssotesting.claromentis.dev signed response ame ID fines the naming format supported by the identity provider. Learn more me ID format NSPECIFIED
tps://ssotesting.claromentis.dev Signed response ame ID fines the naming format supported by the identity provider. Learn more me ID format NSPECIFIED
Signed response ame ID firnes the naming format supported by the identity provider. Learn more me ID format NSPECIFIED
ame ID fines the naming format supported by the identity provider. Learn more me ID format NSPECIFIED
ame ID fines the naming format supported by the identity provider. Learn more me ID format SSPECIFIED
If ines the naming format supported by the identity provider. Learn more me ID format VSPECIFIED
me ID format SPECIFIED
NSPECIFIED -
NSPECIFIED .
me ID
asic Information > Primary email

Google directory attributes			App attributes	
Basic Information > Primary email	~	\rightarrow	Email	×
Basic Information > First name	•	\rightarrow	Firstname	×
Basic Information > Last name		\rightarrow	Lastname	×
Basic Information > Primary email	~	\rightarrow	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 $\,\rightarrow\,$ Custom Login handler $\,\rightarrow\,$ 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