



Implementing SSO with Login Handler and Ping

Introduction

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

Prerequisite

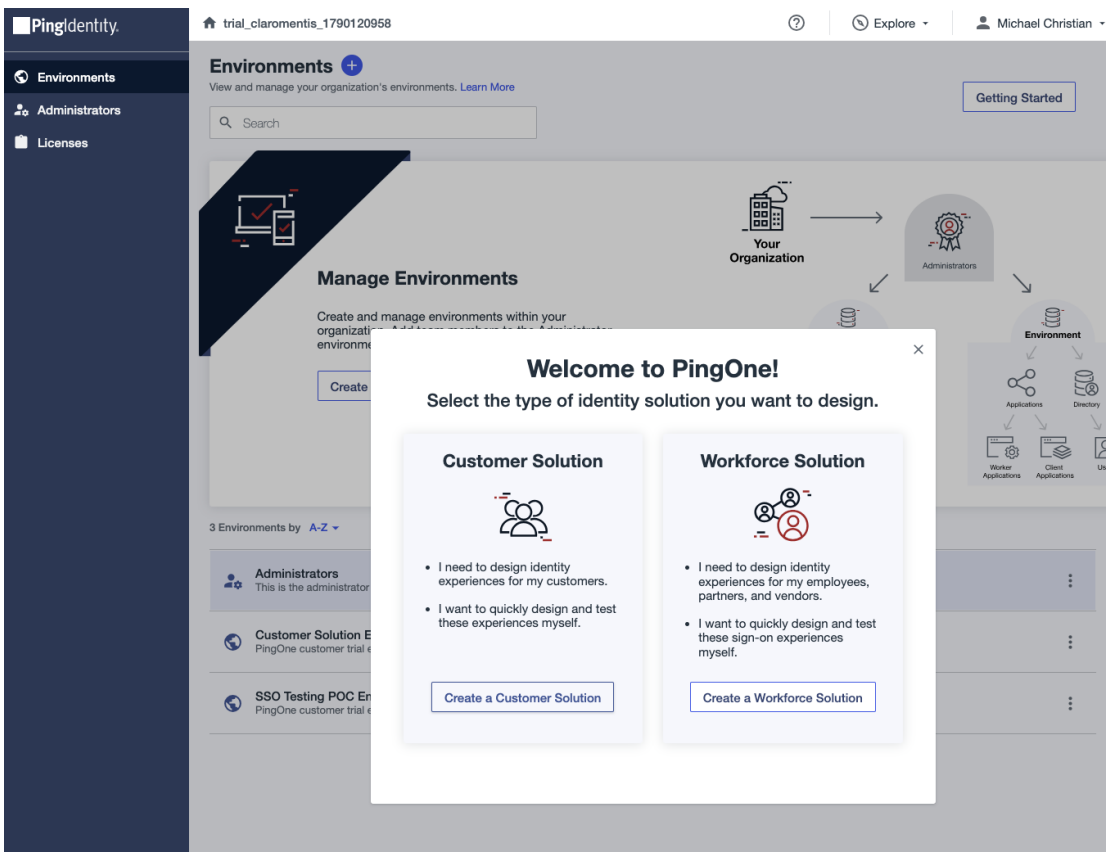
- Claromentis 9+ with Login Handler Module version 4+
- PingOne SSO Services
- Ping Identity Administrator Access

Ping Identity

Ping Documentation:

Step 1: Configure Ping Identity for single sign-on (SSO)

1. Navigate to the Ping Administrator Console
2. Under **Environments**, Create Environment > Customer Solution Environment

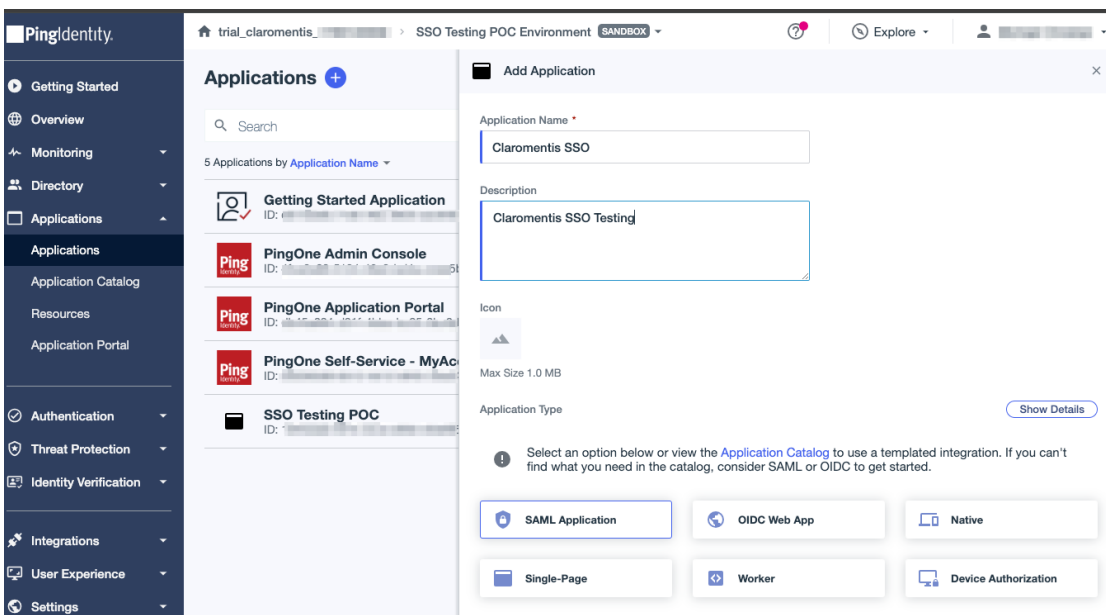


4. In the Environment Name create a name that you can easily identify the Claromentis system for example

Claromentis Intranet SSO

5. Add Description and details as required.

6. Select "Manage Environments" then navigate to **Applications**



7. Under Application Type select **"SAML Application"**

8 Click **Configure**

9. Under **SAML Configuration** select **Import Metadata**

You will need a Metadata file from Claromentis by following these steps:

On the browser navigate to:

<https://{yoursystemurl}/custom/loginhandler/simplesaml/www/module.php/saml/sp/metadata.php/claromentis>

Replace {yoursystemurl} with your system address for example companyname.myintranet.com

Username: **admin**

Enter the password by revealing the password in Auth Admin Password (only visible to administrator)

8. Download the Metadata configuration from Ping under **Connection Details** as this will be required for the Claromentis Login Handler Admin Panel

Connection Details

Issuer ID

https://auth.pingone.eu/bc76cbee-1a1b-42b2-9b24-5a

Initiate Single Sign-On URL

https://auth.pingone.eu/bc76cbee-1a1b-42b2-9b24-5a/saml20/idp/startssso?spEntityId=claromentis_t3b7

IDP Metadata URL

https://auth.pingone.eu/bc76cbee-1a1b-42b2-9b24-5a/saml20/metadata/184fdda6-f87b-42b2-9b24-5a

Single Signon Service

https://auth.pingone.eu/bc76cbee-1a1b-42b2-9b24-5a/saml20/idp/sso

Single Logout Service

https://auth.pingone.eu/bc76cbee-1a1b-42b2-9b24-5a/saml20/idp/slo

Download Metadata

Download Signing Certificate

9. Take a copy of the **Issuer ID** as this will be used for **IDP Identifier** under **IDP Configuration** in Claromentis

10. Attributes Mapping

Here is an example of Attribute Mapping between Claromentis and Ping

SSO Testing POC

ID: 1a1b-42b2-9b24-5a

Overview

Configuration

Attribute Mappings

Policies

Access

These mappings associate PingOne user attributes to SAML or OIDC attributes in the application. See [Mapping attributes](#).

If this Application is accessible by users from more than one External IdP, it is recommended that you map the Identity Provider ID attribute so the Application can distinguish users by their IdP.

SSO Testing POC	PingOne	
saml_subject	User ID	Required
Email	Email Address	Required
Firstname	Given Name	Required
Login	Username	Required
Surname	Family Name	Required

Claromentis

Step 2: Configure SSO in Claromentis

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

1. Select Identity Provider **"Ping"**

- 2. Upload **Federation Metadata XML** (you will need XML from Ping under Connection Details
- 3. Populate Security Configuration
- 4. **IDP Identifier:** this should be populated from the XML
- 5. **Entity ID** you will need to copy this to**Ping Configuration**
- 7. Name ID Policy: **Unspecified**
- 6. **Save** Options

Identity Provider

Ping ▾

The information in this section will need to be configured by the client in their Claromentis Ping application control panel:

Audience Restriction:	claromentis_b[redacted]	
Single Sign On URL:	https://ssotesting.claromentis.dev/custom/loginhandler/simplesaml/www/module.php/saml/sp/saml2-ac.php/claromentis	
Recipient URL:	https://ssotesting.claromentis.dev/custom/loginhandler/simplesaml/www/module.php/saml/sp/saml2-ac.php/claromentis	
Destination URL:	https://ssotesting.claromentis.dev/custom/loginhandler/simplesaml/www/module.php/saml/sp/saml2-ac.php/claromentis	
Attribute Statements:	Name	Value
	Login	user.login
	Firstname	user.firstName
	Surname	user.lastName
	Email	user.email

Security Configuration

Technical Contact Name

Administrator

Technical Contact Email

[redacted]

Auth Admin Password

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IDP Configuration

IDP Identifier

https://auth.pingone.eu/bc[redacted]5a

Entity ID

claromentis_b:[redacted]

Name ID Policy

Unspecified ▾

Federation Metadata XML

Testing & Troubleshooting