

## Konfigurere SSO med SAML for KS læring

Logg på <https://portal.azure.com> med en bruker med tilstrekkelig rettigheter til å opprette Enterprise applikasjoner.

### Azure services



Create a resource



Azure Active Directory

### Azure Active Directory

- Overview
- Getting started
- Preview features
- Diagnose and solve problems
- Manage
  - Users
  - Groups
  - External Identities
  - Roles and administrators
  - Administrative units
  - Enterprise applications
  - Devices
  - App registrations
  - Identity Governance



## Enterprise applications | All applications

Østre Toten Kommune - Azure Active Directory

- Overview
- Diagnose and solve problems
- Manage

- All applications
- Application proxy

+ New application

Columns

Preview features

Got feedback

Try out the new Enterprise Apps search preview! Click to enable the preview. →

Application type

Enterprise Applications

Applications status

Any

Applications

Any


First 50 shown, to search all of your applications, enter a display name or the application ID

Name

## Browse Azure AD Gallery ...

+ Create your own application | Request new gallery app | Got feedback?

 You're in the new and improved app gallery experience. Click here to switch back to the legacy app gallery experience. →

 Search application

Single Sign-on : **All**

User Account Management : **All**

Categories : **All**

### Cloud platforms

## Create your own application



What's the name of your app?

KS Læring SSO

What are you looking to do with your application?

- ☐ Configure Application Proxy for secure remote access to an on-premises application
- ☐ Register an application to integrate with Azure AD (App you're developing)
- ☒ Integrate any other application you don't find in the gallery (Non-gallery)

KS Læring SSO | Single sign-on ...

«  
Enterprise Application  
Overview  
Deployment Plan  
Manage  
Properties  
Owners  
Roles and administrators (Preview)  
Users and groups  
Single sign-on  
Provisioning  
Application proxy  
Self-service  
Security  
Conditional Access  
Permissions  
Token encryption  
Activity

Select a single sign-on method [Help me decide](#)



**Disabled**  
Single sign-on is not enabled. The user won't be able to launch the app from My Apps.



**SAML**  
Rich and secure authentication to applications using the SAML (Security Assertion Markup Language) protocol.



**Password-based**  
Password storage and replay using a web browser extension or mobile app.



**Linked**  
Link to an application in My Apps and/or Office 365 application launcher.

## KS Læring SSO | SAML-based Sign-on ...

Enterprise Application

Overview

Deployment Plan

Manage

Properties

Owners

Roles and administrators (Preview)

Users and groups

Single sign-on

Provisioning

Upload metadata file Change single sign-on mode Test this application Got feedback?

### Set up Single Sign-On with SAML

Read the [configuration guide](#) for help integrating KS Læring SSO.

1

Basic SAML Configuration

Identifier (Entity ID)	Required
Reply URL (Assertion Consumer Service URL)	Required
Sign on URL	Optional
Relay State	Optional
Logout Url	Optional

Edit

## Basic SAML Configuration

Save

Identifier (Entity ID) \*

The default identifier will be the audience of the SAML response for IDP-initiated SSO

Default

☒

Reply URL (Assertion Consumer Service URL) \*

The default reply URL will be the destination in the SAML response for IDP-initiated SSO

Default

☒

Sign on URL

Relay State

Logout Url

☒

Om du synker brukere fra on-prem AD, så må Azure AD Connect konfigureres slik at employeeenumber attributet blir synket til Azure AD før neste steg kan gjennomføres.

Dette er beskrevet i denne artikkelen:

<https://docs.microsoft.com/en-us/answers/questions/87509/how-do-i-sync-employee-number-attribute-from-onpre.html>

Overview

Deployment Plan

Manage

- Properties
- Owners
- Roles and administrators (Preview)
- Users and groups
- Single sign-on**
- Provisioning
- Application proxy
- Self-service

Security

- Conditional Access
- Permissions
- Token encryption

Upload metadata file / Change single sign-on mode / Test this application / Got feedback

### Set up Single Sign-On with SAML

Read the [configuration guide](#) for help integrating KS Læring SSO.

1

**Basic SAML Configuration** [Edit](#)

Identifier (Entity ID)	https://www.kslaring.no/auth/saml2/sp/metadata.php
Reply URL (Assertion Consumer Service URL)	https://www.kslaring.no/auth/saml2/sp/saml2/-acs.php/www.kslaring.no
Sign on URL	Optional https://www.kslaring.no/auth/saml2/sp/saml2-logout.php
Relay State	Optional
Logout Url	https://www.kslaring.no

2

**User Attributes & Claims** [Edit](#)

givenname	user.givenname
surname	user.surname
emailaddress	user.mail
name	user.userprincipalname
Unique User Identifier	user.userprincipalname

## User Attributes & Claims

[+ Add new claim](#) [+ Add a group claim](#) [Columns](#)

**Required claim**

Claim name	Value
Unique User Identifier (Name ID)	user.userprincipalname [nameid-for...]

**Additional claims**

Claim name	Value
http://schemas.xmlsoap.org/ws/2005/05/identity/claims/emailaddress	user.mail
http://schemas.xmlsoap.org/ws/2005/05/identity/claims/givenname	user.givenname
http://schemas.xmlsoap.org/ws/2005/05/identity/claims/name	user.userprincipalname
http://schemas.xmlsoap.org/ws/2005/05/identity/claims/surname	user.surname

[Save](#) [Discard changes](#)

**Name \***

**Namespace**

**Source \*** ☒ Attribute ☐ Transformation

**Source attribute \***

[Claim conditions](#)

App Federation Metadata Url må sendes over til KS.