

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?

i 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 ...


«
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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

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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

<https://www.kslaring.no/auth/saml2/sp/metadata.php>

Reply URL (Assertion Consumer Service URL) *

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

Default

<https://www.kslaring.no/auth/saml2/sp/saml2-acps.php/www.kslaring.no>

Sign on URL

Enter a sign on URL

Relay State

Enter a relay state

Logout Url

<https://www.kslaring.no/auth/saml2/sp/saml2-logout.php/www.kslaring.no>

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-acps.php/www.kslaring.no>

Logout Url: <https://www.kslaring.no/auth/saml2/sp/saml2-logout.php/www.kslaring.no>

Om du synker brukere fra on-prem AD, så må Azure AD Connect konfigureres slik at employeeNumber 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>

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Set up Single Sign-On with SAML

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

1

Basic SAML Configuration
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-acss.php/www.kslaring.no`
Sign on URL `Optional`
Relay State `Optional`
Logout URL `https://www.kslaring.no/auth/saml2/sp/saml2-logout.php/www.kslaring.no`

Edit

2

User Attributes & Claims
givenname `user.givenname`
surname `user.surname`
emailaddress `user.mail`
name `user.userprincipalname`
Fødselsnummer `user.employeeNumber (extension_7e67ba912a3d_employeeNumber)`
Unique User Identifier `user.userprincipalname`

Edit

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
<code>http://schemas.xmlsoap.org/ws/2005/05/identity/claims/emailaddress</code>	user.mail
<code>http://schemas.xmlsoap.org/ws/2005/05/identity/claims/givenname</code>	user.givenname
<code>http://schemas.xmlsoap.org/ws/2005/05/identity/claims/name</code>	user.userprincipalname
<code>http://schemas.xmlsoap.org/ws/2005/05/identity/claims/surname</code>	user.surname

Save Discard changes

Name * `Fødselsnummer`

Namespace `Enter a namespace URI`

Source * ☒ Attribute ☐ Transformation

Source attribute * `user.employeeNumber (extension_7e67ba912a3d_employeeNumber)`

Claim conditions

App Federation Metadata Url må sendes over til KS.

- Single sign-on
 - Provisioning
 - Application proxy
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Unique User Identifieruser.userprincipalname

3

SAML Signing Certificate

StatusActive

Thumbprint[REDACTED]

Expiration6/22/2024, 9:24:13 AM

Notification Email[REDACTED]

App Federation Metadata Url<https://login.microsoftonline.com/5a237459-94b8...>

Certificate (Base64)[Download](#)

Certificate (Raw)[Download](#)

Federation Metadata XML[Download](#)

[Edit](#)

Legg til rettigheter til de som skal benytte SSO mot KS læring

