# Konfigurere SSO med SAML for KS læring

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

# 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

⟪ ↑ Upload metadata file  ↻ Change single sign-on mode  ☰ Test this application  |  ♡ Got feedback?

**Manage**

- ▦ Overview
- ▥ Deployment Plan
- ⦀ Properties
- ⚎ Owners
- ⚎ Roles and administrators (Preview)
- ⚎ Users and groups
- ⊙ Single sign-on
- ⊕ Provisioning

### 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) | **Required** |
| Reply URL (Assertion Consumer Service URL) | **Required** |
| Sign on URL | *Optional* |
| Relay State | *Optional* |
| Logout Url | *Optional* |

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## 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-acs.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

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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

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

App Federation Metadata Url må sendes over til KS.

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

**KS Læring SSO** | Users and groups  ⋯
Enterprise Application

« + Add user/group   ✏ Edit   🗑 Remove   🔍 Upda

**Overview**
Deployment Plan

**Manage**

📊 Properties
👥 Owners
👤 Roles and administrators (Preview)
👥 Users and groups

ℹ The application will not appear for assigned users within

🔍 First 200 shown to search all users & groups, enter a d

**Display Name**

No application assignments found