

Configuring AzureAD SAML for use with Omnilert's SAML connector

Environment Used:

- Azure Portal
- Azure Active Directory

Configuring SSO from Azure AD for Omnilert

1. From your Azure Portal select **All Services** > Search for **Azure Active Directory** > Enter.

Microsoft Azure		𝒫 Search resources, services, and docs	>_	Ŗ
Create a resource	All services	azure a		
A Home	Everything	Azure Active Directory	☆	
E All services	General	HDInsight clusters Keywords: Interactive Query	*	
FAVORITES	Networ Se	earch <i>All Services</i> to locate "Azure Active Directory"	_	

2. This will open your Azure Active Directory > Select Enterprise Applications

Microsoft Azure	P Search resource	es, services, and docs		P	Ç ³
*	Home > myadfs - Overview				
	Azure Active Directory P Search (Ctrl+/) Overview G Getting started	Switch directory Delete directory			
 App Schees Function App SQL databases Azure Cosmos DB Virtual machines Load balancers 	Manage Users Groups Organizational relationships Roles and administrators Enterprise applications	Sign-ins 25 20 15 10 5	Δ		

3. Once Enterprise Applications page is loaded click New Application



← Create a resource ← Home Home → myadfs > Enterprise applications - All applications Enterprise applications - All applications myadfs - Azure Active Directory ★ Home ★ New application	Microsoft Azure	℅ Search resources, services, and docs		
+ Create a resource Enterprise applications - All applications myadfs - Azure Active Directory	«	Home > myadfs > Enterprise applications - All applications		
A Home ≪	+ Create a resource	Enterprise applications - All applications myadfs - Azure Active Directory		
	🛧 Home			
Dashboard Overview	🗔 Dashboard	Overview		

4. This will open a window asking to Add your own app > select **Non-gallery application**

ld your own app		
Application you're developing Register an app you're working on to integrate it with Azure AD	Configure Azure AD Application Proxy to enable secure remote access	Non-gallery application Integrate any other application that you don't find in the gallery

5. Provide the name of your application "Omnilert Connector", for example





6. The added application will now be available in **Enterprise Applications**. Open the application by clicking "**Omnilert Connector**"

Enterprise applications - myadfs - Azure Active Directory	- All applications					
	New application	Columns				
Overview	Application Turns	Applications status	Application visibility			
Overview	Enterprise Applications	Any	Any	~	Apply	Reset
Manage						
All applications	Omnilert Co					
Application proxy	NAME	HOMEPAGE URL	OBJECT ID		APPLICATION ID	
User settings	Omnilert Con	nector	df3a3337-628b-49	939-930c-93	000970aa-e19	f-4927-9
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(**Tip:** You can search by name, just type in "Omnilert" as shown above)

7. From the Overview screen click **Single sign-on**, then select **SAML**

Overview	Select a single sign-on method	Help me decide
Getting started		
Deployment Plan	Disabled	SAML
anage	username and password.	applications using the SAML (Security
Properties		Assetton Markup Language, protocol.
Owners		
Users and groups		
Single sign-on	0	
Provisioning	Password-based Password storage and replay using a	Linked Link to an application in the Azure
Application proxy	web browser extension or mobile app.	Active Directory Access Panel and/or Office 365 application launcher.
Self-service		1.00



8. Setting up Single Sign-On with SAML - Preview shows the configuration overview





 Configure Basic SAML Configuration by clicking the Edit icon (on the right) > Identifier > Reply URL as shown below. Click Save then go back to the Single Sign-On with SAML -Preview page.

Save	
entifier (Entity ID) (Required) 👩	
https://www.omnilert.net/shibboleth	
<pre>ply URL (Assertion Consumer Service URL) (Required)</pre>	•••
https://www.e2campus.net/Shibboleth.sso/SAML2/POST	
https://www.e2campus.net/Shibboleth.sso/SAML2/Artifact	
 https://www.e2campus.net/Shibboleth.sso/SAML2/Artifact https://www.amerilert.net/Shibboleth.sso/SAML2/POST 	•••
 https://www.e2campus.net/Shibboleth.sso/SAML2/Artifact https://www.amerilert.net/Shibboleth.sso/SAML2/POST https://www.amerilert.net/Shibboleth.sso/SAML2/Artifact 	•••
 https://www.e2campus.net/Shibboleth.sso/SAML2/Artifact https://www.amerilert.net/Shibboleth.sso/SAML2/POST https://www.amerilert.net/Shibboleth.sso/SAML2/Artifact https://shibboleth.omnilert.net/Shibboleth.sso/SAML2/POST 	•••



- 10. Configure User Attributes & Claims by clicking the Edit icon (on the right) > Delete All Unnecessary Claims > Add new Claim three times for the following attributes:
 - Name : AD-omnilertUsername, Source Attribute : user.userprinciplename
 - Name : AD-givenName, Source Attribute : user.givenname
 - Name : AD-sn, Source Attribute : user.surname

Example:		
Manage user cla	ims	×
* Name	AD-givenName	~
Namespace	Enter a namespace URI	
Source	Attribute Transformation	
* Source attribute	user.givenname	~
	Create each claim.	

Add new claim			
Name identifier value:	user.userprincipalname [nameid-format:emailAddress]		1
Groups returned in claim:	None		
CLAIM NAME		VALUE	
AD-givenName		user.givenname	
AD-omnilertUsername		user.userprincipalname	
AD-sn		user.surname	
http://schemas.xmlsoap.	org/ws/2005/05/identity/claims/nameidentifier	user.userprincipalname	



11. On the Single Sign-On with SAML - Preview Overview page you can verify > Basic SAML Configuration, User Attributes, and Claims, are now configured. Provide App Federation Metadata Url to Omnilert from SAML Signing Certificate in Step 3.

Status	Active
humbprint	13465CC7D7AC82A47FB60D338F4D41BDD877682C
xpiration	5/1/2022, 7:19:23 PM
Notification Email	Missing
App Federation Metadata Url	https://login.microsoftonline.com/809f0c9b-a8cc-4
Certificate (Base64)	Download
Certificate (Raw)	Download
ederation Metadata XML	Download
Provide the	"App Edderation Metadata LIrl"

12. Note that you must configure your **Identifier** and **Logout Url** on the Omnilert system's Shibboleth / SAML Single Configuration page.



See <u>https://support.omnilert.com/hc/en-us/articles/115008509908-Single-Sign-On-Shibboleth-SAML-Settings</u> for the settings in Omnilert's administrator portal.

NOTE: This document is provided as a general guide for informational purposes only. Please consult with your Azure administrators/vendor for specific guidance for your Azure system.