# SSO implementation in zebrix with Azure AD (Office 365)

# Save zebrix metadata in a file

- 1. Surf on https://auth.zebrix.net/metadata
- 2. Right click and save the file to a file with .xml extension

This XML file does not appear to have any styl	e information asso	ciated with it. The	document tree is sh
<pre>&lt;<pre>&lt;<pre>EntityDescriptor xmlns="urn:oasis:names: xmlns:ds="http://www.w3.org/2000/09/xmlds </pre></pre><pre>&lt;</pre>System</pre>	tc:SAML:2.0:metad ig#" entityID="h tion="urn:oasis:r .org/2000/09/xmld CQCGpnz8YkjxkDANI MTAzMjE2WhcNMjcwl ZXQwggEiMA0GCSqG bNoFRsfxqs0vunXk 3G80jHsrsZwfVHvc	data" ttps://auth.zebri names:tc:SAML:2.0 lsig#"> BgkqhkiG9w0BAQUFA DTA1MTAzMjE2WjAa SIb3DQEBAQUAA4IB ZV51CFOE3IrDGtxV CxuySLqxTHXMaM6U Dha54Dfo0adboadb	Lx.net"> P:protocol"> ADAaMRgwFgYDVQQDDA
tX0mi0jiFmy0G1Md/qaBsM4Rq5inAU	Back	Alt+Left Arrow	1
ONYzoc8PUGczltXGiTlOVbirEvSpyza	Forward	Alt+Right Arrow	
ggEBALp4cUX5Geag79iQTYox1bKPhz: TQqWgpXnbTQWSxdz01prE6NQy9eLWj	Reload	Ctrl+R	
PkN+1p+EX07etvsDdZ1UnVg1k7 2	Save as	Ctrl+S	
7GfBWQ4Q4tYFOisPreeMgkuan+2005j. 	Print	Ctrl+P	2NhPG6CSSWaSxiAH
 	Translate to English		
	View page source	Ctrl+U	Redirect"
singletogoutservice binding united			

### In the Azure AD admin center, add a new app

Last update: 2021/06/16 en:sso\_implementation\_azuread https://documentation.zebrix.net/doku.php?id=en:sso\_implementation\_azuread&rev=1623865334 19:42



# Create a new app using these options and call it "zebrix" or "zebrix CMS"

Azure Active Directory admin center		t; 🖓 🐵 ? ©
<ul> <li>Cashboard</li> <li>Cashboard</li> <li>Cashboard</li> <li>Broc</li> <li>All services</li> <li>FAVORITES</li> <li>Azure Active Directory</li> <li>Users</li> <li>Enterprise applications</li> </ul>	Imposed > Enterprise applications >         Owsee Azure AD Gallery         Imposed application         Imposed application	Create your own application × What's the name of your app? Zebrix 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)
ci	loud platforms	Integrate any other application you don't find in the gallery (von-gallery)

### zebrix overview

Azure Active Directory admin c	enter		₽.	Ģ
<ul> <li>Cashboard</li> <li>All services</li> <li>FAVORITES</li> <li>Azure Active Directory</li> <li>Users</li> <li>Enterprise applications</li> </ul>	Dashboard > Enterprise applications > Echterprise Application Enterprise Application ( Enterprise Application ( Deployment Plan Manage Properties Anounce Roles and administrators (Preview) Cusers and groups Single sign-on Provisioning Application proxy Self-service Security	Properties          Name ·         zebrix         Application ID ·         Object ID ·         Object ID ·         Getting Started         I. Assign users and groups ·         Provide specific users and groups access to the applications         Assign users and groups         Get started	ion	

#### Choose which groups/users will be allowed to login

Azure Active Directory admin	center			
<ul> <li>Dashboard</li> <li>All services</li> <li>FAVORITES</li> <li>Azure Active Directory</li> <li>Users</li> <li>Enterprise applications</li> </ul>	Dashboard > Enterprise applications > <b>Zebrix   Users and gr</b> Enterprise Application ( Overview Deployment Plan Manage	zebrix         groups          + Add user/group       C Edit       Edit       Edit         The application will appear on the Access Panel for assigned users. Set 'visible to users?' to no         First 100 shown, to search all users & groups, enter a display name.		
	<ul> <li>Properties</li> <li>Owners</li> <li>Roles and administrators (Preview)</li> <li>Users and groups</li> <li>Single sign-on</li> </ul>	Display Name No application assignments found	Object Type	

#### In the "Properties" section, set the zebrix logo

Save the following logo file



#### and upload it in the configuration

Dashboard > Enterprise applications >	Browse Azure AD Gallery > zebrix CMS		
zebrix CMS   Proper	ties …		
« U Deployment Plan	Enabled for users to sign-in?	Got feedback?	
Manage	Name * (i)	zebrix CMS	~
Properties	Homepage URL 🛈		D
A Owners	Logo 🛈		
🚨 Roles and administrators (Preview)			
Users and groups			
Single sign-on		"zebrix rounded logo.png"	ß
Provisioning	User access URL (i)	https://myapps.microsoft.com/signin/zebrix%20CMS/a4610c37-b629	
Application proxy	Application ID (i)	a4610c37-b629-4261-bdcd-6615c83ad15a	D
🔿 c-16i			_

#### In the "Single Sign-on" section, configure the SSO: choose SAML



#### Upload the XML metadata file that has been previously downloaded



#### Add a "Sign On URL" and save the basic SAML configuration

Some fields will be prefilled thanks to the imported .XML file, but the "Sign On URL" needs to be filled manually. Please specify the following URL: https://cms.zebrix.net/cn/customername (please replace customername with your actual customer name on zebrix)

Last update: 2021/06/16 en:sso\_implementation\_azuread https://documentation.zebrix.net/doku.php?id=en:sso\_implementation\_azuread&rev=1623865334 19:42

# Basic SAML Configuration

🔚 Save

Identifier (Entity ID) \* ①

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

		Default		
https://auth.zebrix.net	$\sim$	(i)	1	

Reply URL (Assertion Consumer Service URL) \* ①

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

	Default
https://auth.zebrix.net/sso/postResponse	<ul> <li>Image: Image: Ima</li></ul>



https://auth.zebrix.net/sso/logout

#### Skip SSO login test

#### Test single sign-on with zebrix

To ensure that single sign-on works for your application, to test now?



#### Edit User attributes and claims

Azure Active Directory admir	1 center			
«	Dashboard > Enterprise applications >	> zebrix CMS >		
Dashboard All services	zebrix CMS   SAML-bas	sed Sign-on …		
<ul> <li>★ FAVORITES</li> <li>◆ Azure Active Directory</li> <li>▲ Users</li> </ul>	«     Overview     Deployment Plan	↑ Upload metadata file ♀ Change single sign-on Set up Single Sign-On with SAML	mode 🛛 Test this application 🔰 ♡ Got feed	back?
Enterprise applications	Manage	Read the configuration guide 💣 for help integrating ze	brix CMS.	
	III       Properties         A       Owners         Roles and administrators (Preview)         Users and groups         Single sign-on         Description	Basic SAML Configuration     Identifier (Entity ID)     Reply URL (Assertion Consumer Service URL)     Sign on URL     Relay State     Logout Url	https://auth.zebrix.net https://auth.zebrix.net/sso/postResponse https://cms.zebrix.net/cn/customername <i>Optional</i> https://auth.zebrix.net/sso/logout	🖉 Edit
		2 User Attributes & Claims givenname surname emailaddress name displayname Unique User Identifier	user.givenname user.surname user.mail user.userprincipalname user.displayname user.userprincipalname	Edit

#### Add a new claim

Azure Active Directory admin c	enter		
<ul> <li>         Main Dashboard     </li> <li>All services</li> <li>         FAVORITES     </li> </ul>	Dashboard > Enterprise applications > zebrix > SAML-based Sign-on > User Attributes & Claims … + Add new claim + Add a group claim ≡≡ Columns		
Azure Active Directory LUSERS	Required claim		
Letterprise applications	Claim name	Value	
	Unique User Identifier (Name ID) Additional claims	user.userprincipalname [nameid-for	
	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	

Last update: 2021/06/16 en:sso\_implementation\_azuread https://documentation.zebrix.net/doku.php?id=en:sso\_implementation\_azuread&rev=1623865334 19:42



- 1. Use **displayname** as name
- 2. In the name space field please copy / paste the following namespace http://schemas.xmlsoap.org/ws/2005/05/identity/claims
- 3. In the dropdown list, select the value user.displayname
- 4. Press the Save button

## Copy the "App Federation Metadata URL" and send it to support@zebrix.net



# Our Technical team will implement your settings on zebrix side and activate the SSO on your account

# How to connect to zebrix using SSO?

Option 1: using the "sign on URL"

https://cms.zebrix.net/cn/customername

From: https://documentation.zebrix.net/ - zebrix documentation

Permanent link: https://documentation.zebrix.net/doku.php?id=en:sso\_implementation\_azuread&rev=1623865334

Last update: 2021/06/16 19:42

