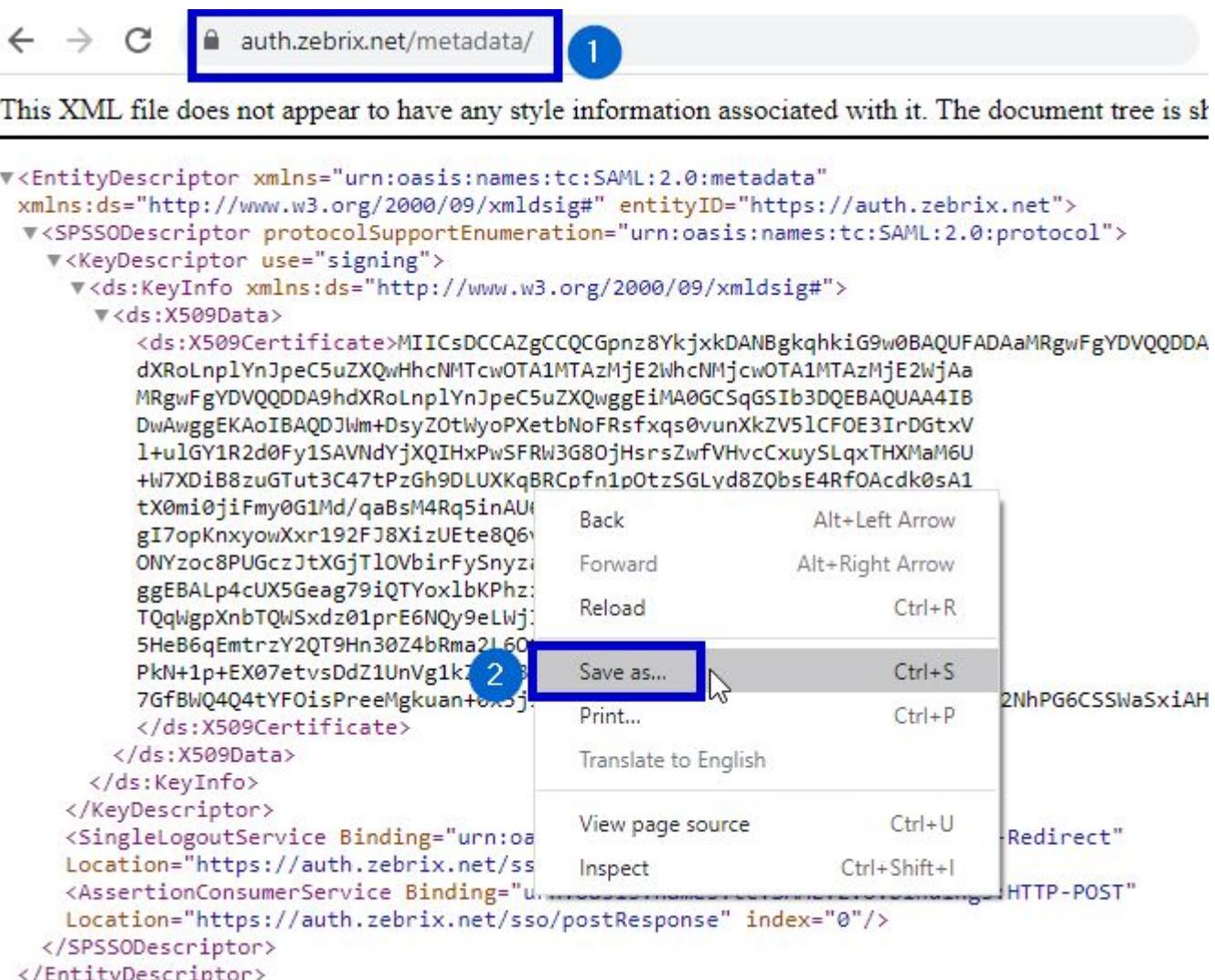


# SSO implementation in zebrix with Azure AD (Office 365)

## 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



In the Azure AD admin center, add a new app

The screenshot shows the Azure Active Directory admin center with the 'Enterprise applications' page. A blue box labeled '1' highlights the 'Enterprise applications' link in the left sidebar. A blue box labeled '2' highlights the '+ New application' button in the top right corner of the main content area.

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

The screenshot shows the 'Create your own application' dialog box. A blue box labeled '1' highlights the '+ Create your own application' button. A blue box labeled '2' highlights the 'zebrix' input field under 'What's the name of your app?'. A blue box labeled '3' highlights the 'Integrate any other application you don't find in the gallery (Non-gallery)' radio button under 'What are you looking to do with your application?'.

## zebrix overview

**Azure Active Directory admin center**

**zebrix | Overview** Enterprise Application

**Properties**

- Name: zebrix
- Application ID: 00000000-0000-0000-0000-000000000000
- Object ID: e0000000-e000-0000-0000-000000000000

**Getting Started**

- 1. Assign users and groups** 1  
Provide specific users and groups access to the applications  
[Assign users and groups](#)
- 2. Set up single sign on** 2  
Enable users to sign into their application using their Azure AD credentials  
[Get started](#)

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

**Azure Active Directory admin center**

**zebrix | Users and groups** Enterprise Application

**Manage**

**+ Add user/group**

The application will appear on the Access Panel for assigned users. Set 'visible to users?' to no if you do not want users to see this application in the Access Panel.

Display Name	Object Type
No application assignments found	

## Set the zebrix logo

Save the following logo

## Set up single sign-on : choose SAML

Last update: 2021/06/16 en:sso\_implementation\_azuread https://documentation.zebrix.net/doku.php?id=en:sso\_implementation\_azuread&rev=1623864027 19:20

The screenshot shows the Azure Active Directory admin center with the URL [https://aad.portal.azure.com/#blade/Microsoft\\_AAD\\_B2B/EnterpriseApplications/EnterpriseApplicationListBlade/~/appDetail?p\\_aadAppId=zebrix](https://aad.portal.azure.com/#blade/Microsoft_AAD_B2B/EnterpriseApplications/EnterpriseApplicationListBlade/~/appDetail?p_aadAppId=zebrix). The left sidebar shows 'Enterprise applications' selected. The main area displays the 'zebrix | Single sign-on' page under 'Enterprise Application'. The 'Single sign-on' section is highlighted in the navigation bar. Four options are shown: 'Disabled' (disabled), 'SAML' (selected and highlighted with a blue border), 'Password-based', and 'Linked'. The 'SAML' option is described as 'Rich and secure authentication to applications using the SAML (Security Assertion Markup Language) protocol.'

## Upload previously downloaded file to portal

The screenshot shows the 'zebrix | SAML-based Sign-on' page under 'Enterprise Application'. The 'Single sign-on' section is highlighted in the navigation bar. A modal dialog titled 'Upload metadata file' is open, showing a file selection interface. Step 1: 'Upload metadata file'. Step 2: 'Select a file'. Step 3: 'zebrix.xml' is selected in the file list. Step 4: Metadata fields: Reply URL (Assertion Consumer Service URL) [Required], Sign on URL [Optional], Relay State [Optional], Logout Url [Optional]. The 'File name' field is set to 'zebrix.xml' and the type is 'XML Document (\*.xml)'. Buttons for 'Open' and 'Cancel' are at the bottom.

## 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)

## Basic SAML Configuration

 Save

### Identifier (Entity ID) \* ⓘ

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

Default

https://auth.zebrix.net



### Reply URL (Assertion Consumer Service URL) \* ⓘ

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

Default

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



### Sign on URL ⓘ

Please adjust to your zebrix customer name

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



### Relay State ⓘ

Enter a relay state

### Logout Url ⓘ

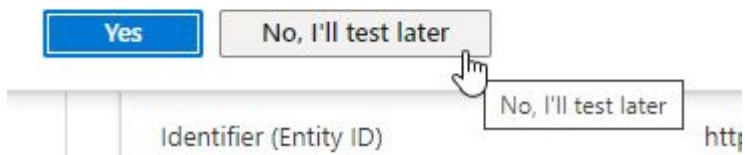
https://auth.zebrix.net/sso/logout



## 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 admin center

Dashboard > Enterprise applications > zebrix CMS >

zebrix CMS | SAML-based Sign-on

Enterprise Application

Overview

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 zebrix CMS.

1 Basic SAML Configuration

Identifier (Entity ID)	https://auth.zebrix.net
Reply URL (Assertion Consumer Service URL)	https://auth.zebrix.net/sso/postResponse
Sign on URL	https://cms.zebrix.net/cn/customername
Relay State	Optional
Logout Url	https://auth.zebrix.net/logout

2 User Attributes & Claims

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

Edit

Edit user attributes & claims

## Add a new claim

**Azure Active Directory admin center**

Dashboard > Enterprise applications > zebrix > SAML-based Sign-on > User Attributes & Claims

**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

**Azure Active Directory admin center**

Dashboard > Enterprise applications > zebrix > SAML-based Sign-on > User Attributes & Claims > Manage claim

**Name \*** **3** **displayname** **1** **Save** **2** Discard changes

Namespace **Enter a namespace URI**

Source \* **Attribute** **Transformation**

Source attribute \* **Select from drop down or type a constant**

- user.assignedroles
- user.city
- user.companyname
- user.country
- user.department
- user.displayname** **2**
- user.dnsdomainname

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**

Azure Active Directory admin center

Dashboard > Enterprise applications > zebrix >

## zebrix | SAML-based 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

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

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

SAML Signing Certificate

Status: Active (3/17/2024, 1:51:48 PM)

Thumbprint: <https://login.microsoftonline.com/.../b4d-20f1-...>

Expiration: 3/17/2024, 1:51:48 PM

Notification Email:

App Federation Metadata Url: <https://login.microsoftonline.com/.../b4d-20f1-...>

Certificate (Base64)  
Certificate (Raw)  
Federation Metadata XML

Download Download Download

3

**Our Technical team will implement your settings on zebrix side and activate to SSO on your account**

From:  
<https://documentation.zebrix.net/> - **zebrix documentation**

Permanent link:  
[https://documentation.zebrix.net/doku.php?id=en:sso\\_implementation\\_azuread&rev=1623864027](https://documentation.zebrix.net/doku.php?id=en:sso_implementation_azuread&rev=1623864027)

Last update: **2021/06/16 19:20**

