Configure ISE 3.0 Sponsor Portal with Azure AD SAML SSO

Contents

Introduction

This document describes how to configure an Azure Active Directory (AD) SAML server with ISE 3.0 to provide SSO capabilities for Sponsor users.

Prerequisites

Requirements

Cisco recommends that you have knowledge of these topics:

- Cisco Identity Services Engine (ISE) 3.0

- Basic knowledge about Security Assertion Markup Language (SAML) Single Sign-On (SSO) deployments
- Azure AD

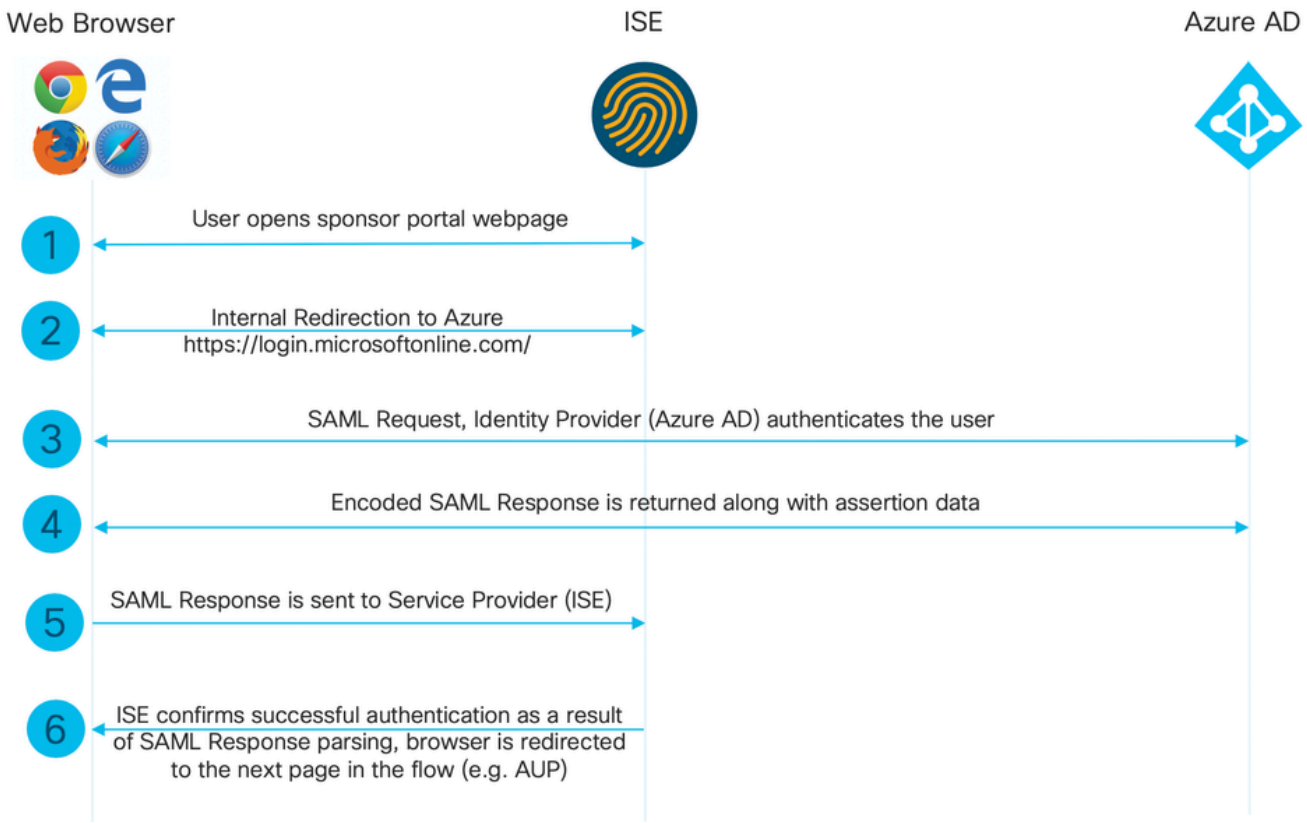
Components Used

The information in this document is based on these hardware and software versions:

- Cisco ISE 3.0
- Azure AD

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, ensure that you understand the potential impact of any command.

High-Level Flow Diagram



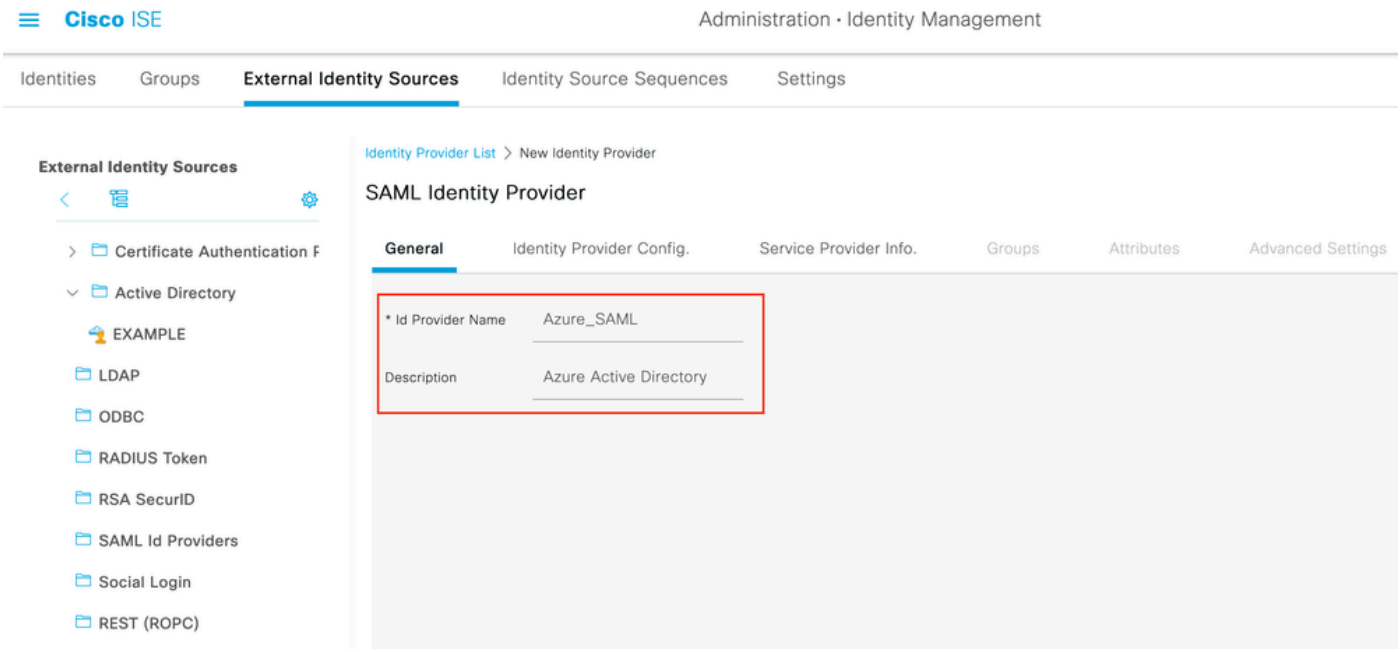
Configure

Step 1. Configure SAML Identity Provider and Sponsor Portal on ISE

1. Configure Azure AD as External SAML Identity Source

On ISE, navigate to **Administration > Identity Management > External Identity Sources > SAML Id Providers** and click the **Add** button.

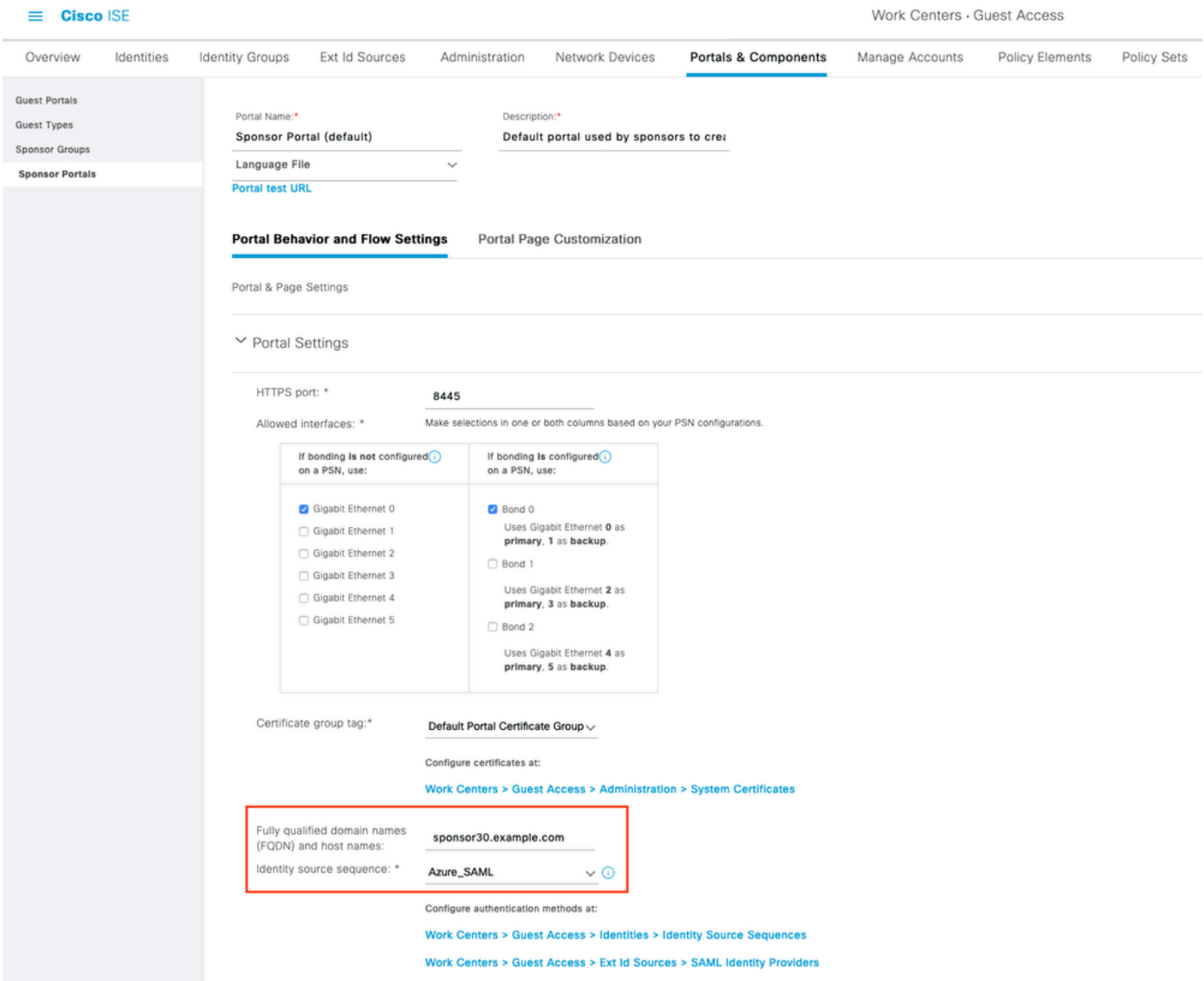
Enter the **Id Provider Name** and click **Submit** in order to save it. The **Id Provider Name** is significant only for ISE as shown in the image.



2. Configure Sponsor Portal to use Azure AD

Navigate to **Work Centers > Guest Access > Portals & Components > Sponsor Portals** and select your **Sponsor Portal**. In this example, **Sponsor Portal (default)** is used.

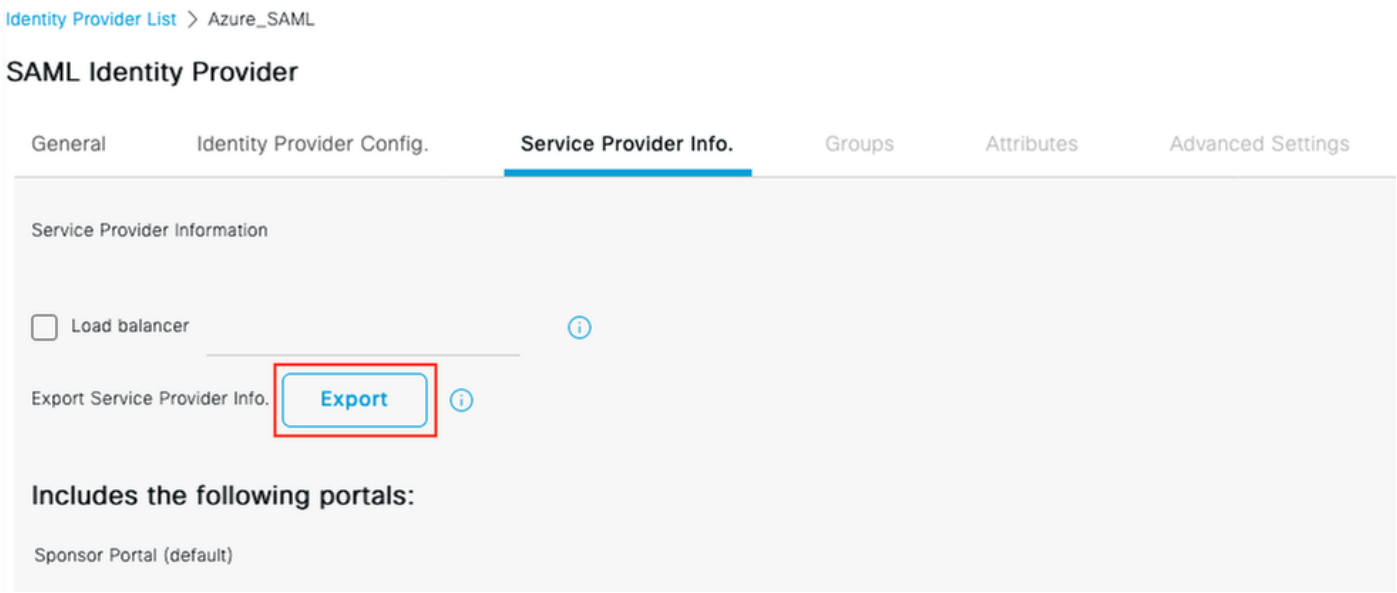
Expand **Portal Settings** panel and select your new SAML Identity Provider (IdP) in the **Identity source sequence.** Configure the **Fully Qualified Domain Name** (FQDN) for the sponsor portal. In this example it is **sponsor30.example.com**. Click **Save** as shown in the image:



3. Export Service Provider Information

Navigate to **Administration > Identity Management > External Identity Sources > SAML Id Providers > [Your SAML Provider].**

Switch to tab **Service Provider Info**. and click the **Export** button as shown in the image:



Download the **zip file** and **save** it. In it, you can find 2 files. You need the XML file called as your Sponsor Portal.

Make a note of ResponseLocation from SingleLogoutService Bindings, entityID value, and Location values from AssertionConsumerService Binding.

```
<?xml version="1.0" encoding="UTF-8"?>
<md:EntityDescriptor xmlns:md="urn:oasis:names:tc:SAML:2.0:metadata" entityID="http://CiscoISE/bd48c1a1
<md:SPSSODescriptor AuthnRequestsSigned="false" WantAssertionsSigned="true" protocolSupportEnumeration=
<md:KeyDescriptor use="signing">
<ds:KeyInfo xmlns:ds="http://www.w3.org/2000/09/xmldsig#">
<ds:X509Data>
<ds:X509Certificate>
MIIFZjCCA06gAwIBAgIQX1oAvwAAAAChgVd9cEEWOzANBgkqhkiG9w0BAQwFADAlMSMwIQYDVQQD
ExpTQU1MXOlTRTMwLTFlay5leGFtcGxlLmNvbTAeFw0yMDA5MTAxMDMyMzFaFw0yNTA5MDkxMDMy
MzFaMCUxIzAhBgNVBAMTGlNBTUxfSVNFMzAtMWVrLmV4YW1wbGUuY29tMIICIjANBgkqhkiG9w0B
AQEFAAOCAg8AMIICCgKCAgEAt+MixKfuZvg/oAWGEs6zrUYL3H2JwvZw9yJs6sJ8/BpP6Sw027wh
FXnESXpqmmoSVrVEcQIrDdk3l8UYNn/+98PPkIi/4ftyFjZK9YdeverD6nrA2MeoLCzGlkWq/y4i
vvVcYuW344pySm65awVvro3q84x9esHqyLahExs9guiLJryD497XmNP4Z8eTHCctu777PuI1wLO4
QOYUs2sozXvR98D9Jok/+PjH3bjmVKapqAcNEFvk8Ez9x1sMBUgFwP4YdZzQB9IRVkQdIJGvqMyf
a6gn+KaddJnmIbXKFbrTaFii2IvRs3qHJOmMVfYRnYeMql9/PhzvSFtjRe32x/aQh23j9dCsVXmQ
ZmXpZyxxJ8p4RqyMOYgkfxnQXXtV9KOsRZPFn6O+iszUw2hARRG/tEOhTuVXpbonG2dT1O9JeeEe
S1E5uxenJvYkU7mMamvBjYQN6qVyyogf8FOlHTSfd6TDsK3QhmzOjg5OPrBvvg5qE6OrxxNvqSVZ
1dhx/iHZAZ1yYSVdwizsZMCwOPjSwrRPx/h8lO3djeWOaL5R1AF1qTFHVHSNvigzh6FyjdkUJH66
JAygPeOPKJFRgYzh5vWoJ41qvdQjlGk3c/zYi57MR1BsOmkSvkOGbmjSsb+EehnYyLLB8FG3De2V
ZaXaHZ37gmoCNNmZHrn+GBOCAwEAAaOBkTCBjjAgBgNVHREEGTAXghVJUOUzMCOxZWsuZXhhbXBs
ZS5jb2OwDAYDVR0TBAUwAwEB/zALBgNVHQ8EBAMCAuwwHQYDVROOBBYEFPT/6jpfyugxRolbjzWJ
858WfTP1MBOGA1UdJQQWMBQGCCsGAQUFBwMBBggrBgEFBQcDAjARBglghkgBhvhCAQEEBAMCBkAw
DQYJKoZIhvcNAQEMBQADggIBABGyWZbLajM2LyLASg//4N6mL+xu/9IMdVvNWBQodF+j0WusW15a
VPSQU2t3Ckd/I1anvpK+cp77NMjo9V9oWI3/ZnjZHGoFAIcHnlGCoEjmC1TvLau7ZzhCCII37DFA
yMKDrXLi3pR+ONlXlTIvjpHTTzrKm1NHhkxkx/Js5Iuz+MyRKP8FNmWTOq4XGejyKzJWrqEu+bc1
idCl/gBNuCHgqmFeM82IGQ7jVOm1kBjLb4pTDbYk4fMIbJVh4V2Pgi++6MIfXAYEwL+LHjSGHCQT
PSM3+kpv1wHHpGWzQSmcJ4tXVXV95WONC+LxQZLBPNMUZorhuYCILXZxvXH1HGJJOYKx9lk9Ubd2
s5JaD+GN8jqm5XXAau7S4BawfvCo3boOiXnSvgcIuH9YFiR2lp2n/2XOVVbdPHYZtqGieqBWebHr
4I1z18FXblYyMzpIkhtOOvkP5mAlR92VXBkvx2WPjtzQrvOtSXgvTCOKErYCBM/jnuwsztV7FVTV
JNdFwOsnXC7OYngZeujZyjPoUbfRKZI34VKZp4iO5bZsGlbWE9SkdquvOPaQ8ecXTv8OCVBYUegl
vtOpdel8h/9jImdLG8dFOrbADGHiieTcntSDdw3E7JFmS/oHw7FsA5GI8IxXfcOWUx/LODx3jTNd
ZlAXp4juySODIx9yDyM4yVOf
</ds:X509Certificate>
</ds:X509Data>
```

```
</ds:KeyInfo>
</md:KeyDescriptor>
<md:SingleLogoutService Binding="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-Redirect" Location="https://
<md:NameIDFormat>urn:oasis:names:tc:SAML:2.0:nameid-format:transient</md:NameIDFormat>
<md:NameIDFormat>urn:oasis:names:tc:SAML:1.1:nameid-format:emailAddress</md:NameIDFormat>
<md:NameIDFormat>urn:oasis:names:tc:SAML:2.0:nameid-format:persistent</md:NameIDFormat>
<md:NameIDFormat>urn:oasis:names:tc:SAML:1.1:nameid-format:unspecified</md:NameIDFormat>
<md:NameIDFormat>urn:oasis:names:tc:SAML:1.1:nameid-format:WindowsDomainQualifiedName</md:NameIDFormat>
<md:NameIDFormat>urn:oasis:names:tc:SAML:2.0:nameid-format:kerberos</md:NameIDFormat>
<md:NameIDFormat>urn:oasis:names:tc:SAML:1.1:nameid-format:X509SubjectName</md:NameIDFormat>
<md:AssertionConsumerService Binding="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-POST" Location="https:/
<md:AssertionConsumerService Binding="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-POST" Location="https:/
<md:AssertionConsumerService Binding="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-POST" Location="https:/
<md:AssertionConsumerService Binding="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-POST" Location="https:/
<md:AssertionConsumerService Binding="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-POST" Location="https:/
<md:AssertionConsumerService Binding="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-POST" Location="https:/
<md:AssertionConsumerService Binding="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-POST" Location="https:/

</md:SPSSODescriptor>
</md:EntityDescriptor>
```


According to the XML file:

SingleLogoutService ResponseLocation="https://sponsor30.example.com:8445/sponsorportal/SSOLogoutResponse.action"

entityID="http://CiscoISE/100d02da-9457-41e8-87d7-0965b0714db2"

AssertionConsumerService Location="https://sponsor30.example.com:8445/sponsorportal/SSOLoginResponse.action"

AssertionConsumerService Location="https://10.48.23.86:8445/sponsorportal/SSOLoginResponse.action"

AssertionConsumerService Location="https://10.48.23.63:8445/sponsorportal/SSOLoginResponse.action"

AssertionConsumerService Location="https://10.48.26.60:8445/sponsorportal/SSOLoginResponse.action"

AssertionConsumerService Location="https://ise30-1ek.example.com:8445/sponsorportal/SSOLoginResponse.action"

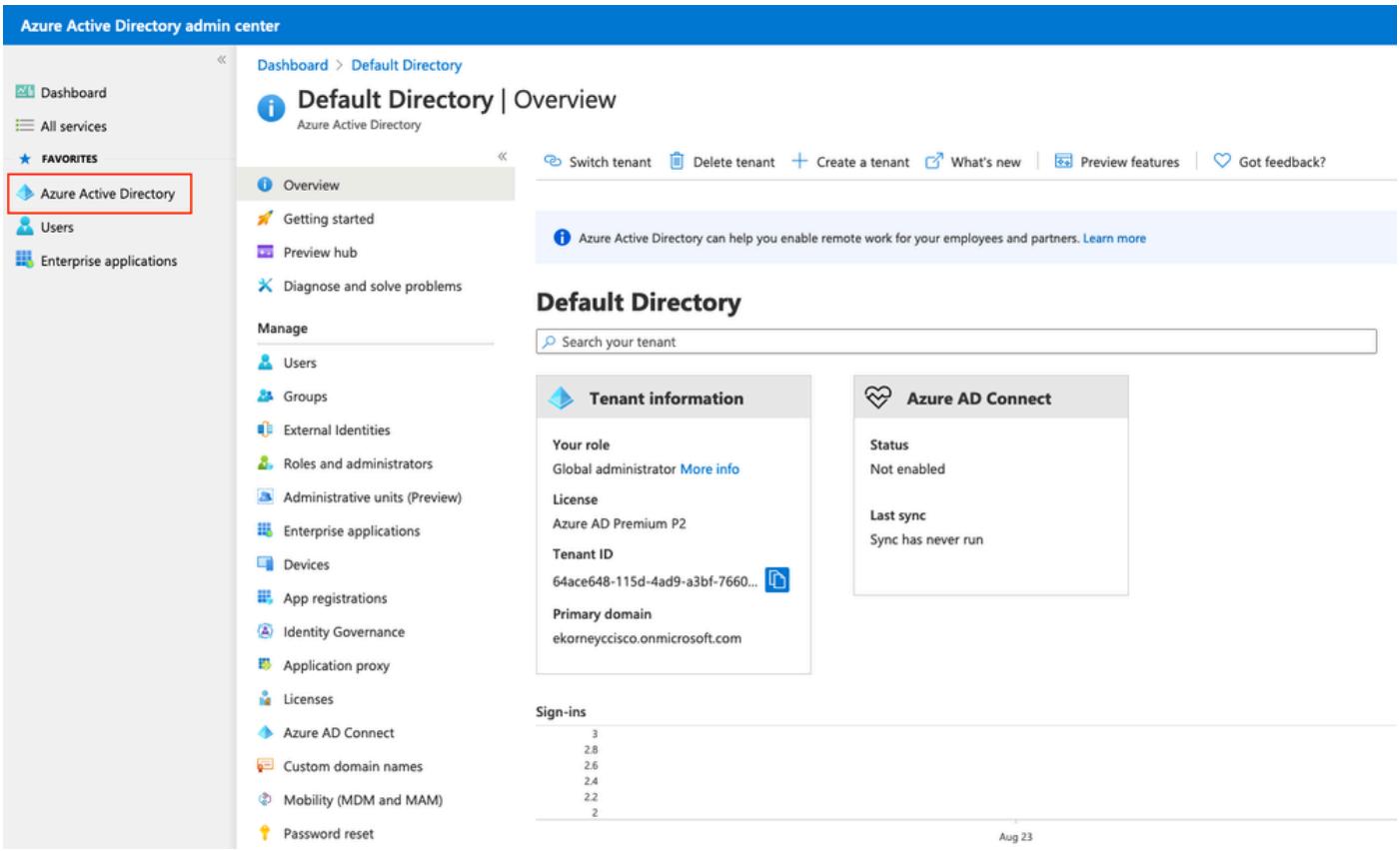
AssertionConsumerService Location="https://ise30-2ek.example.com:8445/sponsorportal/SSOLoginResponse.action"

AssertionConsumerService Location="https://ise30-3ek.example.com:8445/sponsorportal/SSOLoginResponse.action"

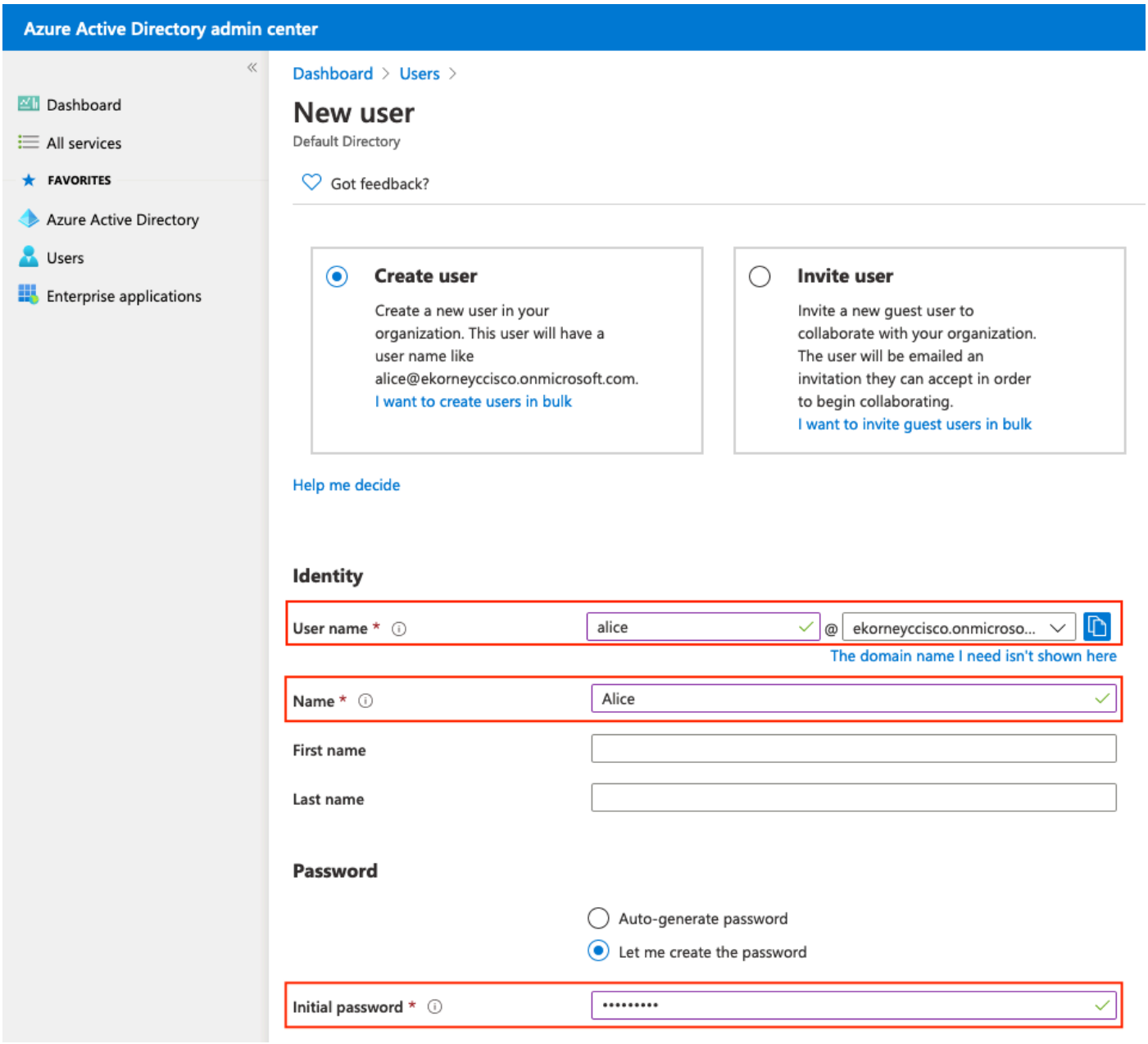
Step 2. Configure Azure AD IdP Settings

1. Create an Azure AD User

Log in to **Azure Active Directory Admin Center Dashboard** and select your **AD** as shown in the image:

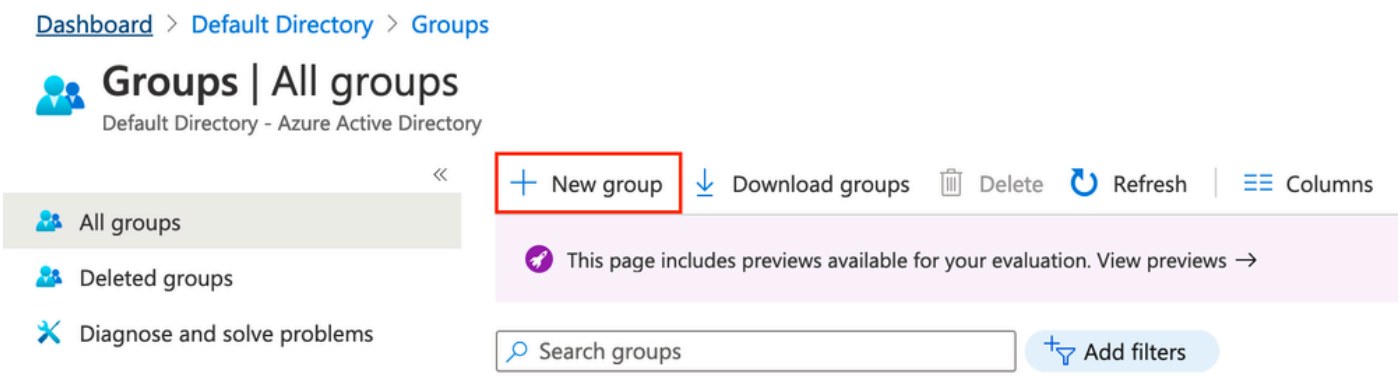


Select **Users**, click **New User**, configure **User name**, **Name** and **Initial Password**. Click **Create** as shown in the image for this test user:

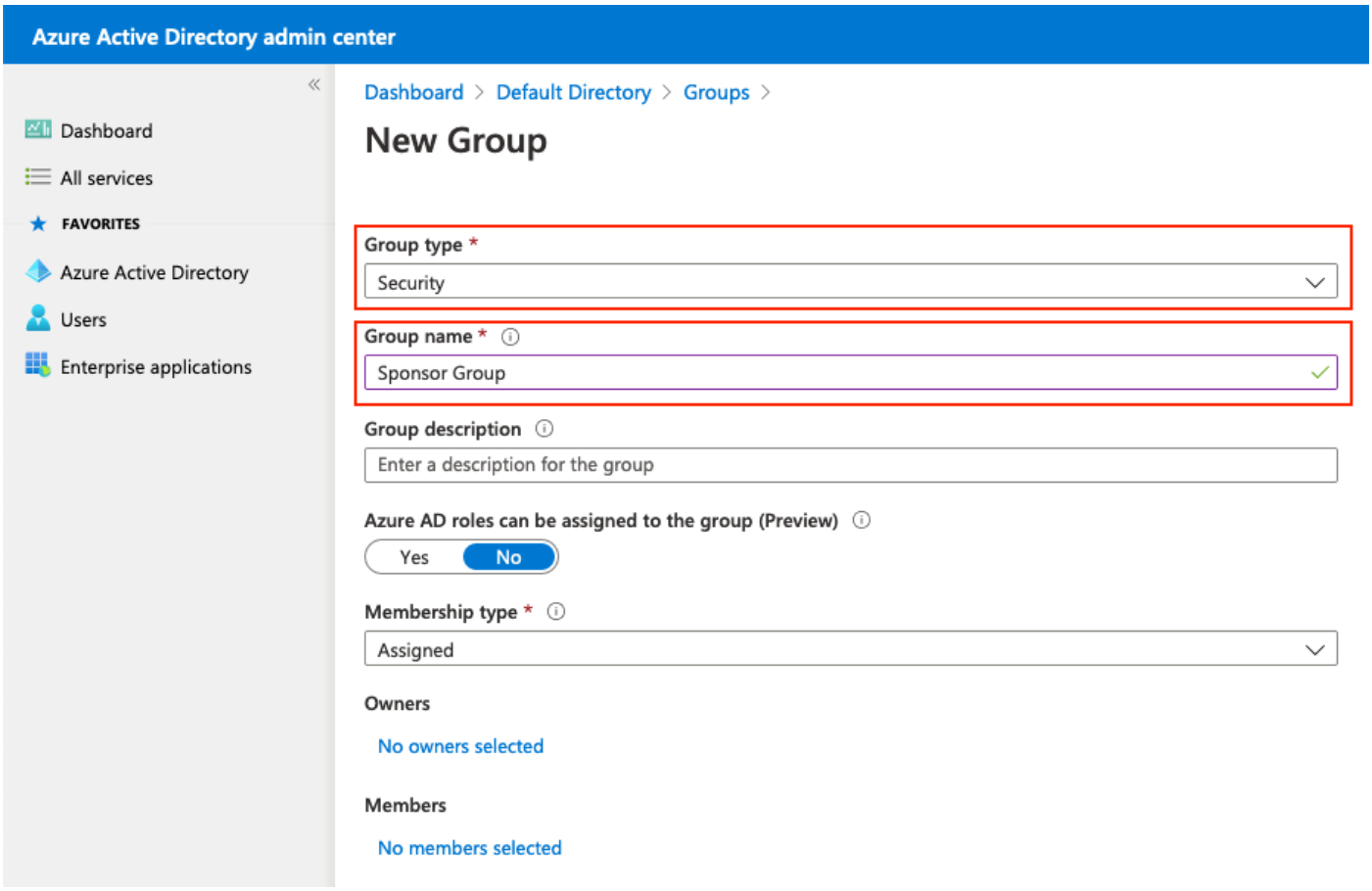


2. Create an Azure AD Group

Select **Groups**. Click **New Group** as shown in the image:

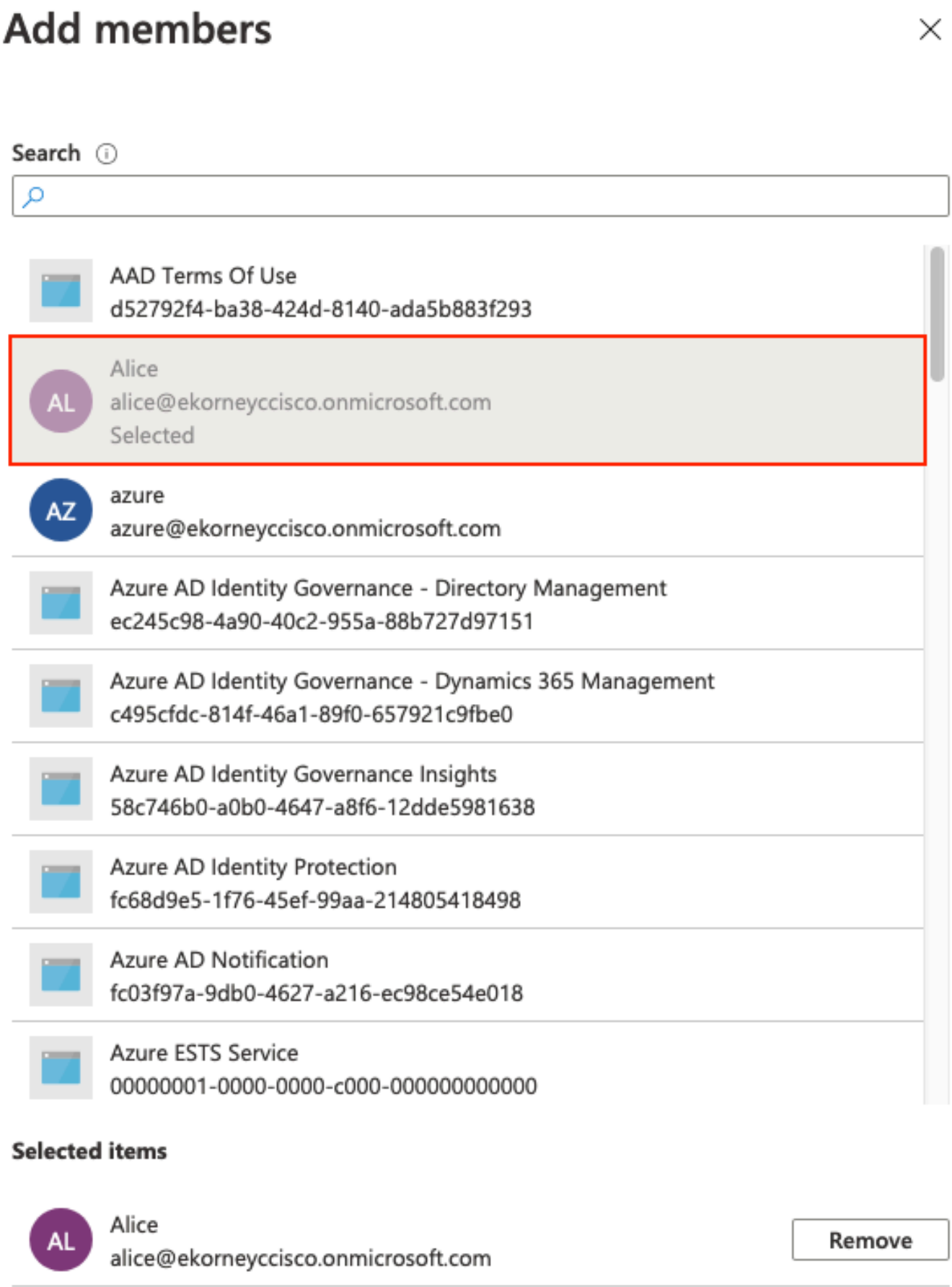


Keep **Group type** as **Security**. Configure **Group name** as shown in the image:

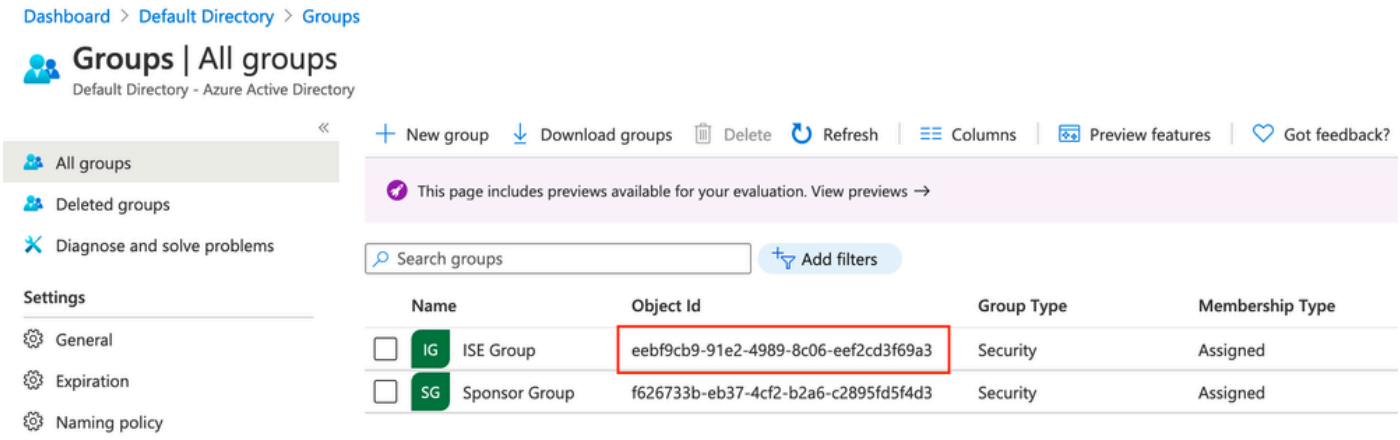


3. Assign Azure AD User to the Group

Click **No members selected**. Choose the user and click **Select**. Click **Create** in order to create the group with a User assigned to it.

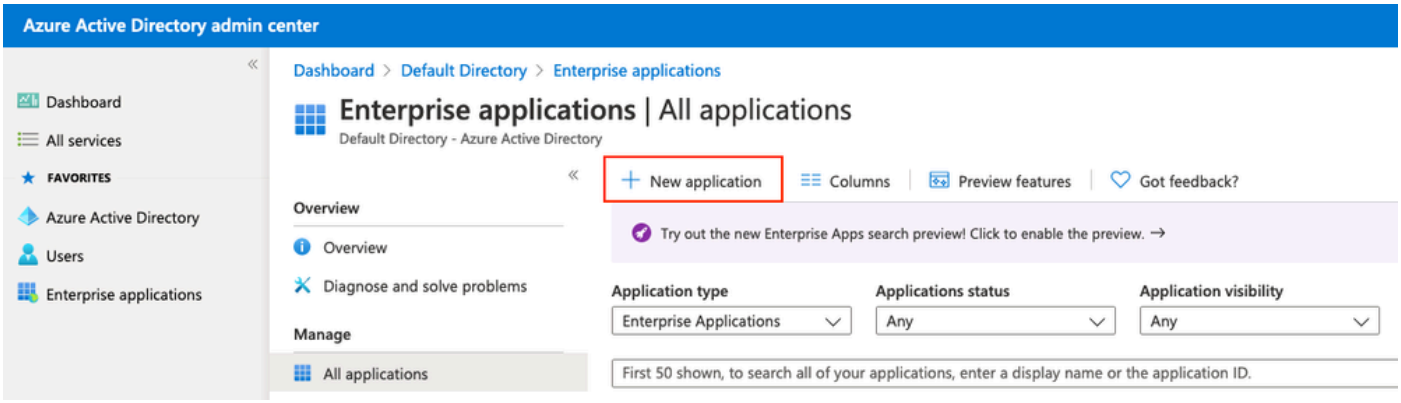


Make a note of **Group Object id**, in this screen, it is f626733b-eb37-4cf2-b2a6-c2895fd5f4d3 for the Sponsor Group.

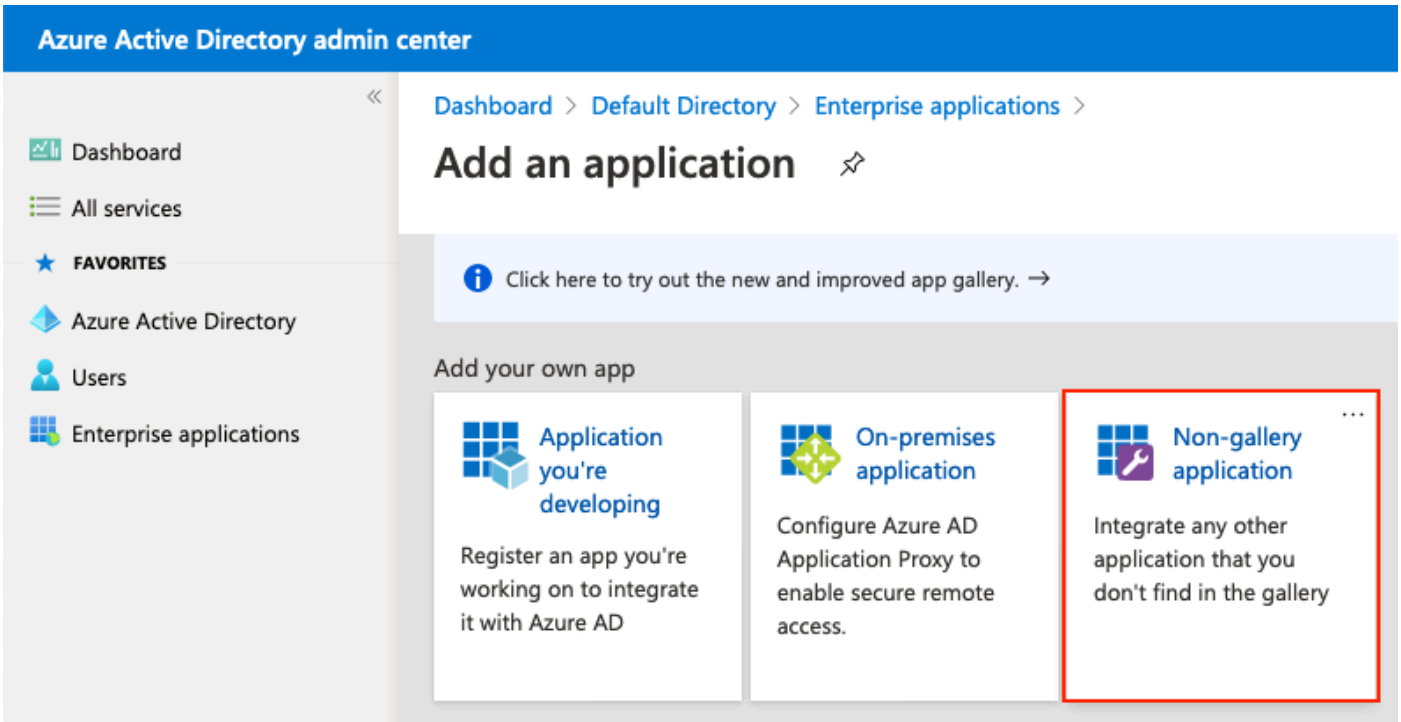


4. Create an Azure AD Enterprise Application

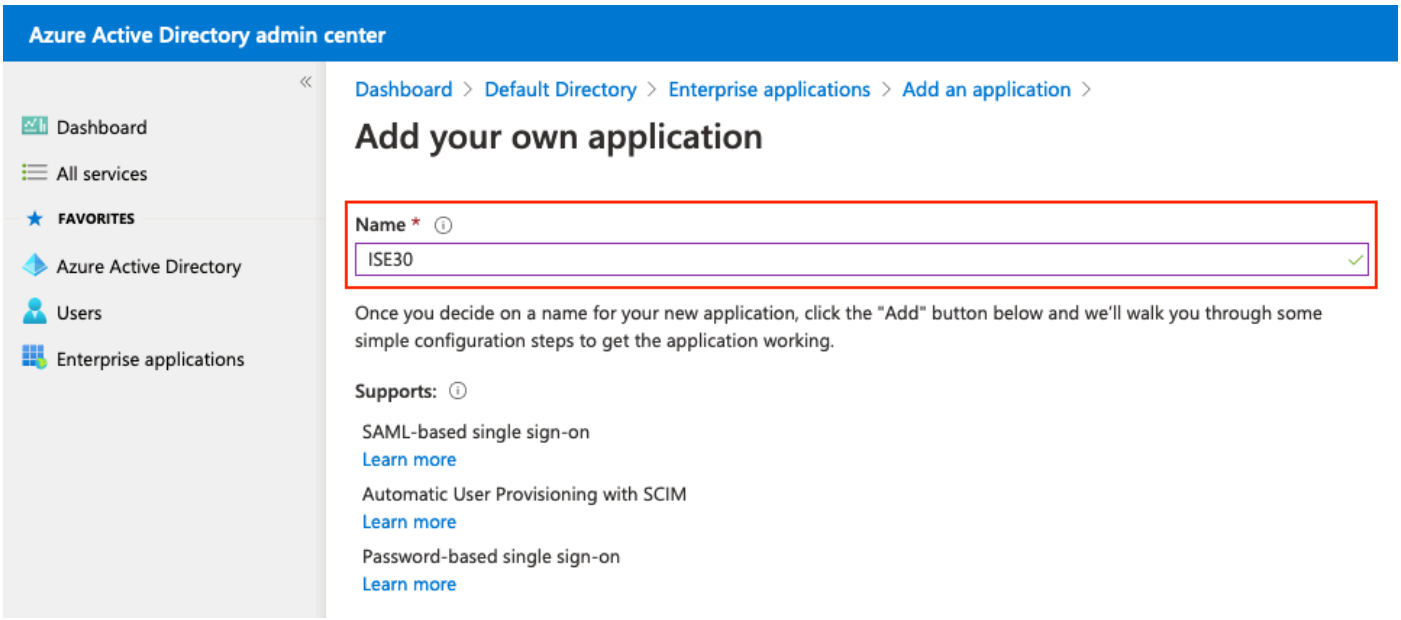
Under AD, select **Enterprise Applications** and click **New application** as shown in the image:



Select the **Non-gallery application** as shown in the image:

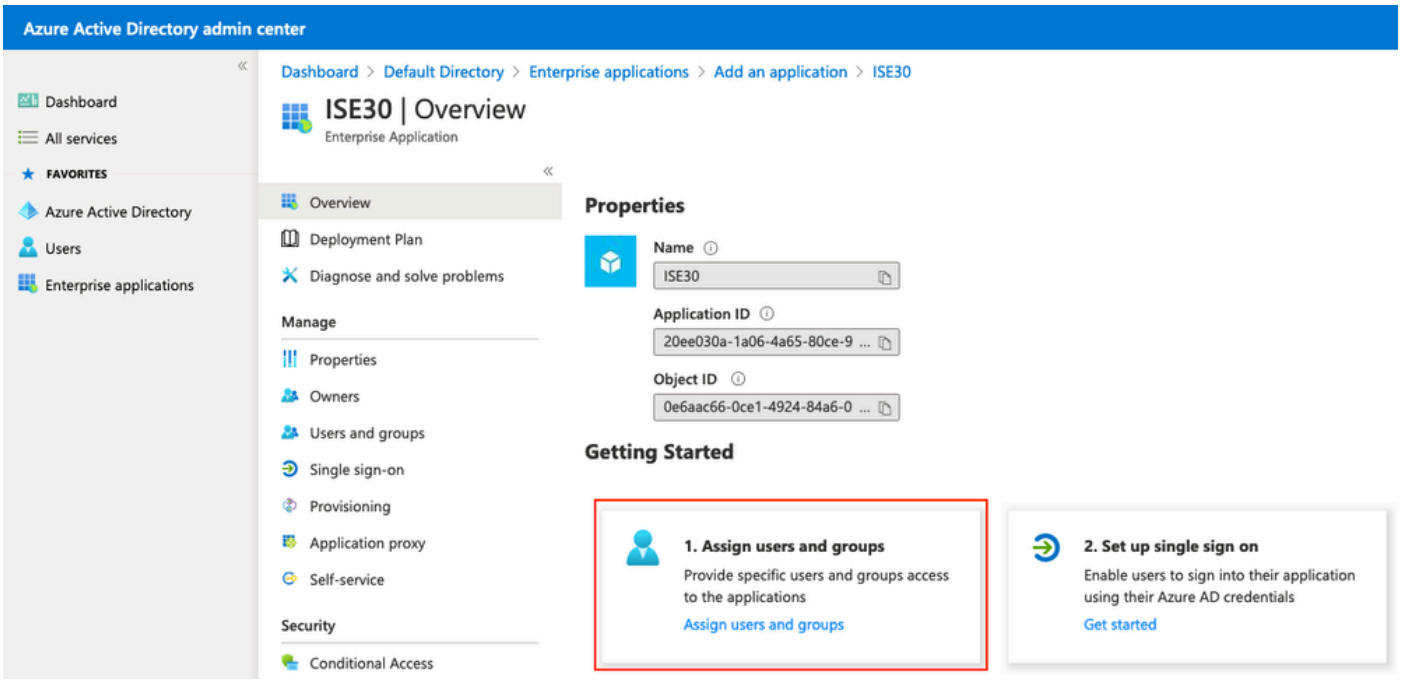


Enter the name of your application and click **Add**.

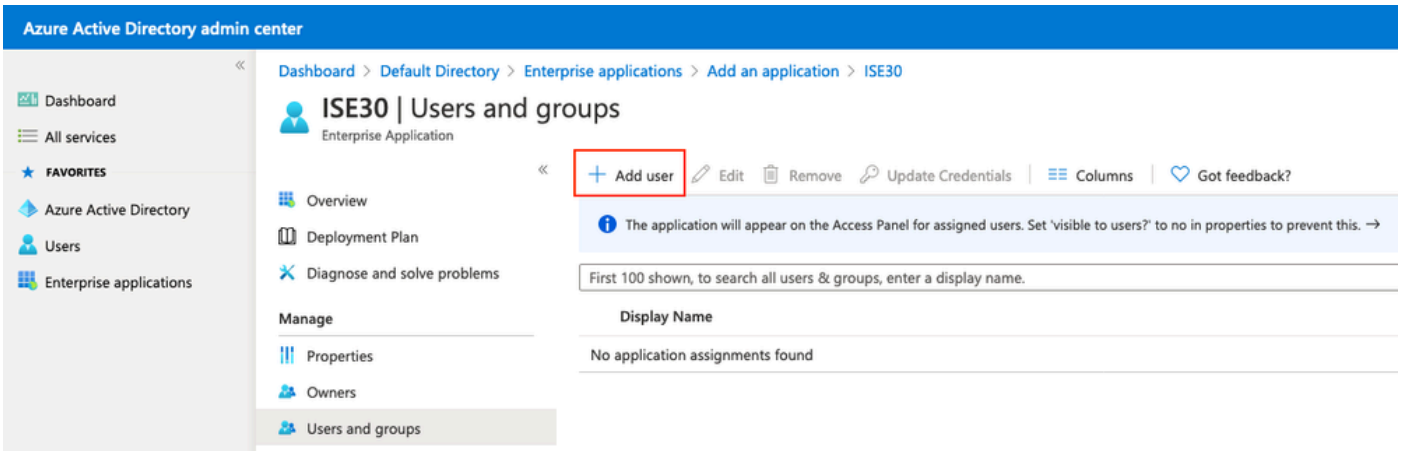


5. Add Group to the Application

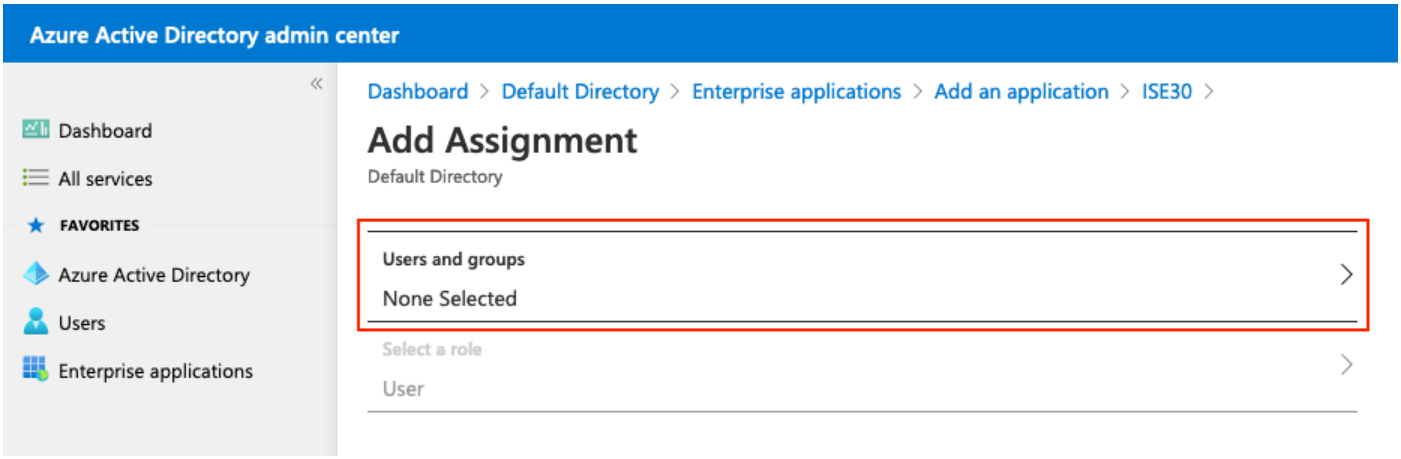
Select **Assign users and groups**.



Click **Add user**.

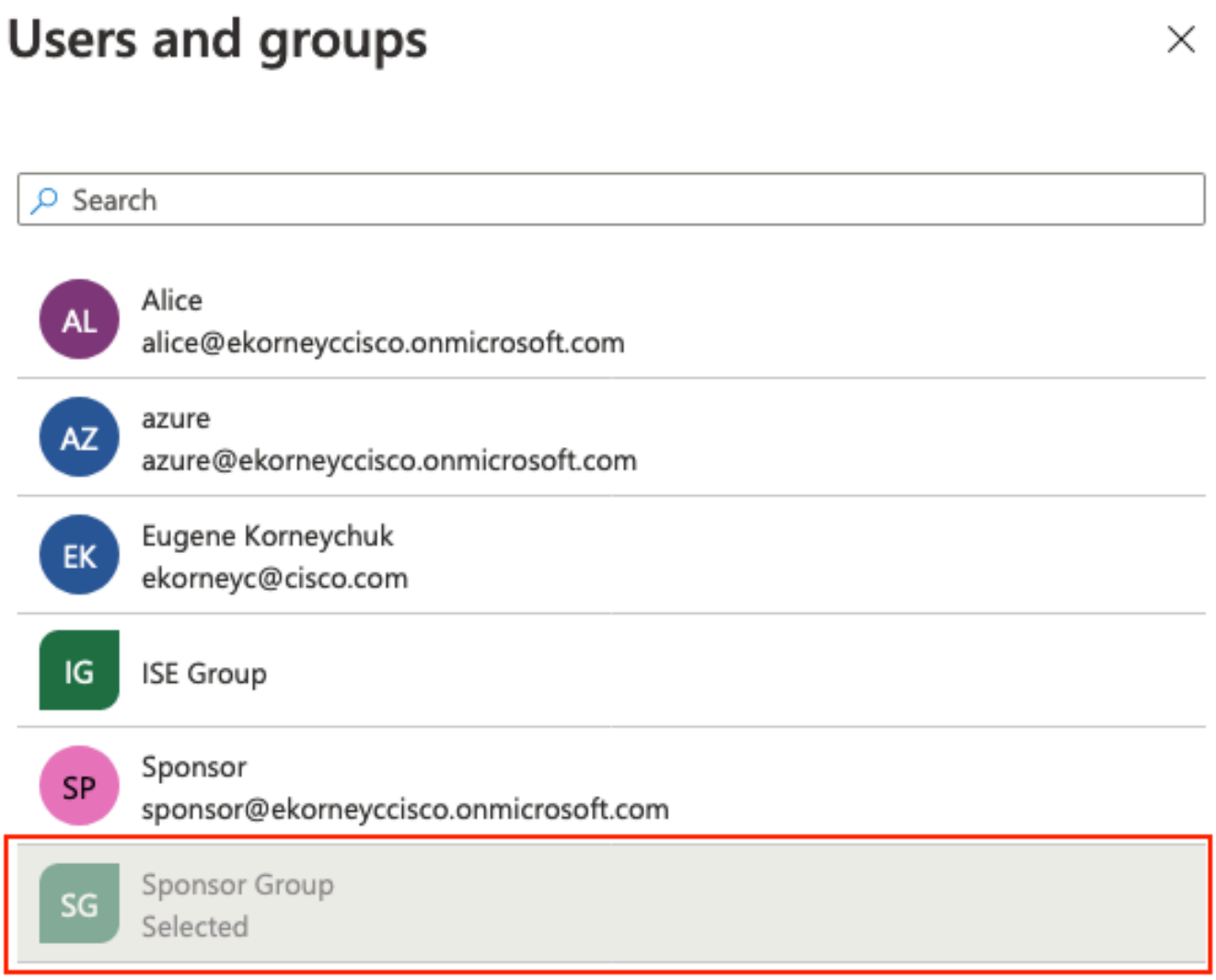


Click **Users and groups**.

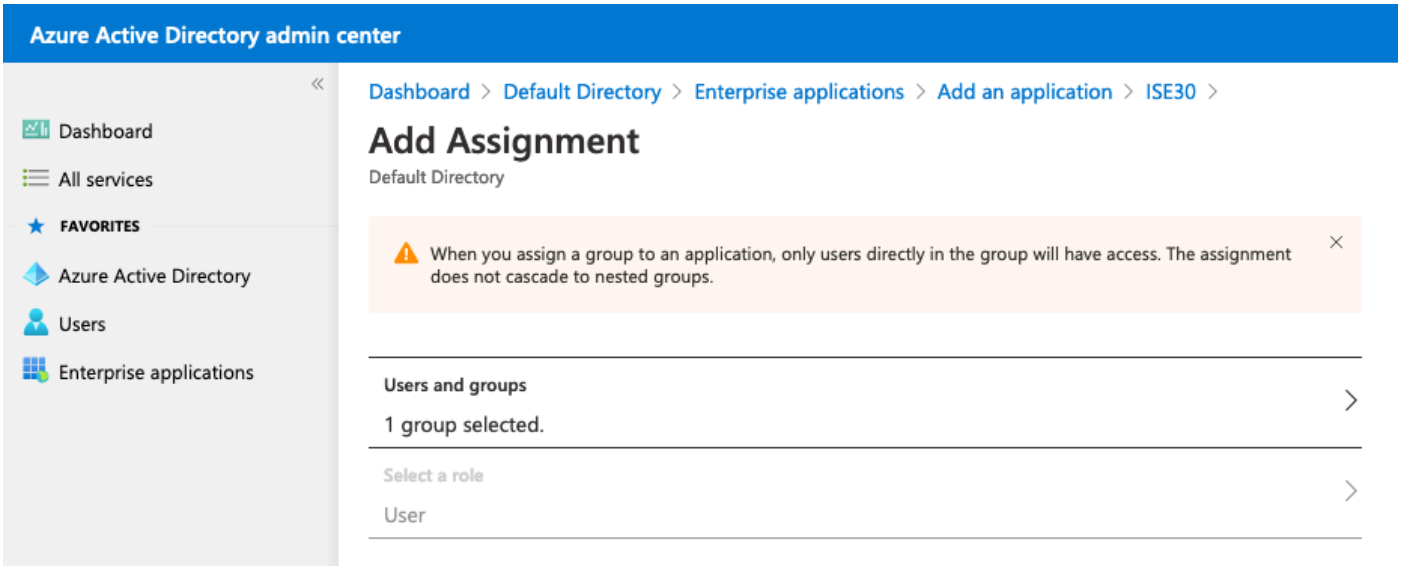


Choose the Group configured previously and click **Select**.

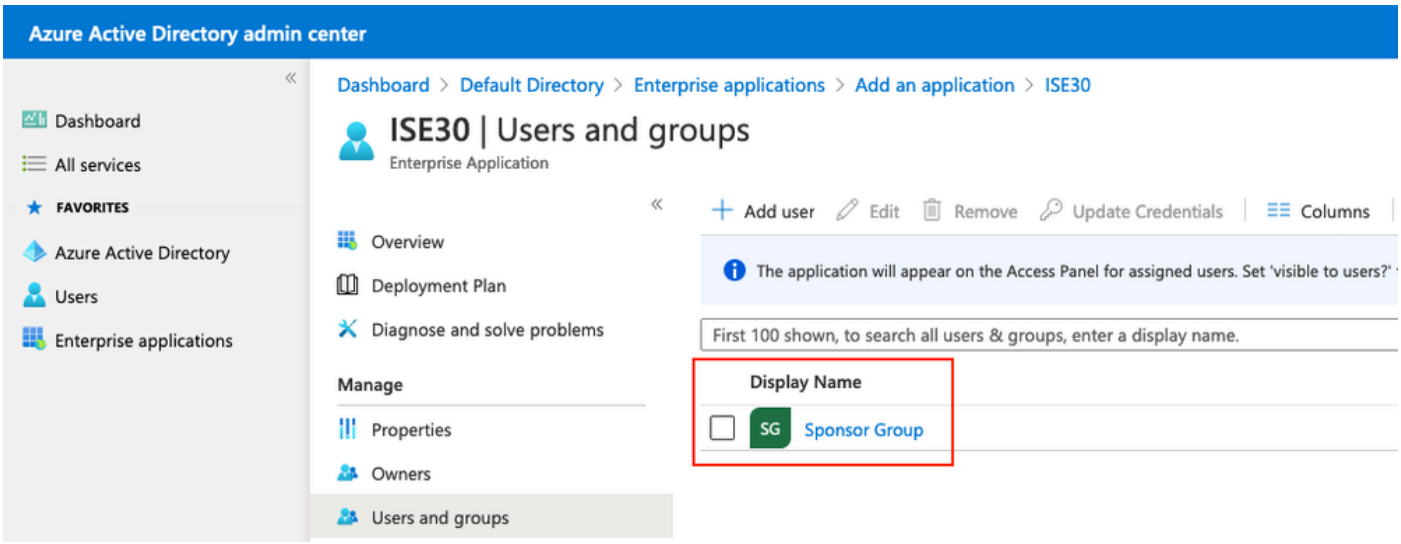
Note: It is up to you to select the right set of users or groups which gets access.



Once the Group is selected, click **Assign** as shown in the image:

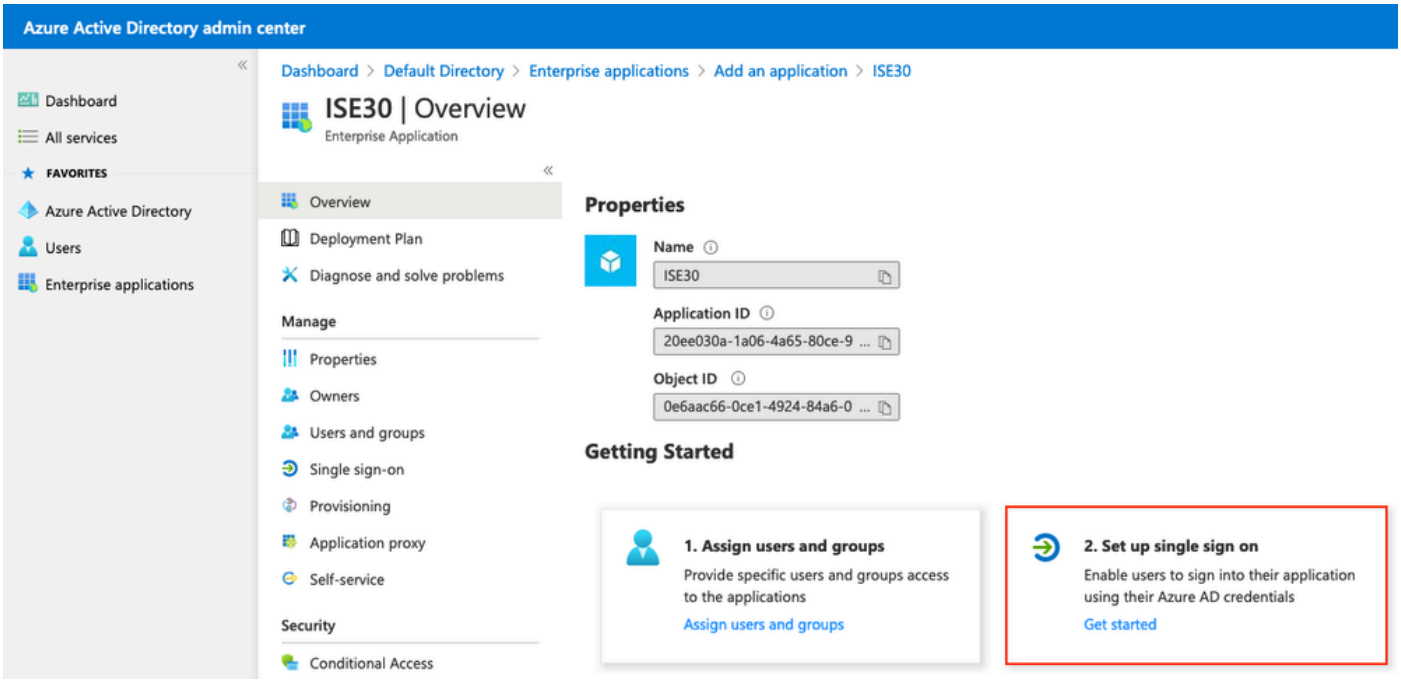


As a result, the **Users and groups** menu for your application must be populated with the selected Group.

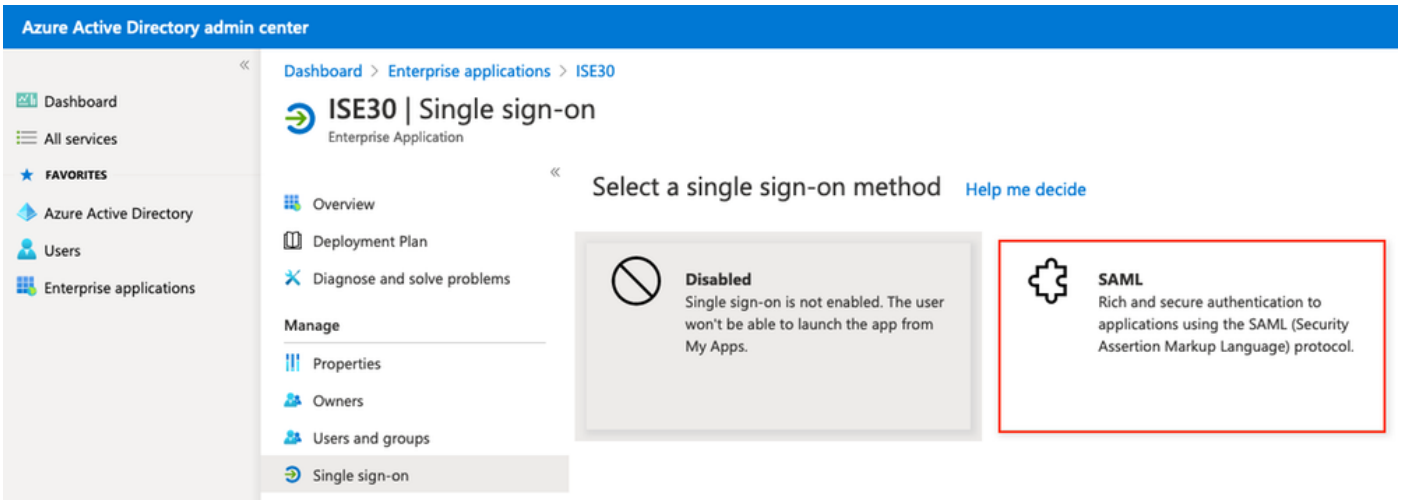


6. Configure an Azure AD Enterprise Application

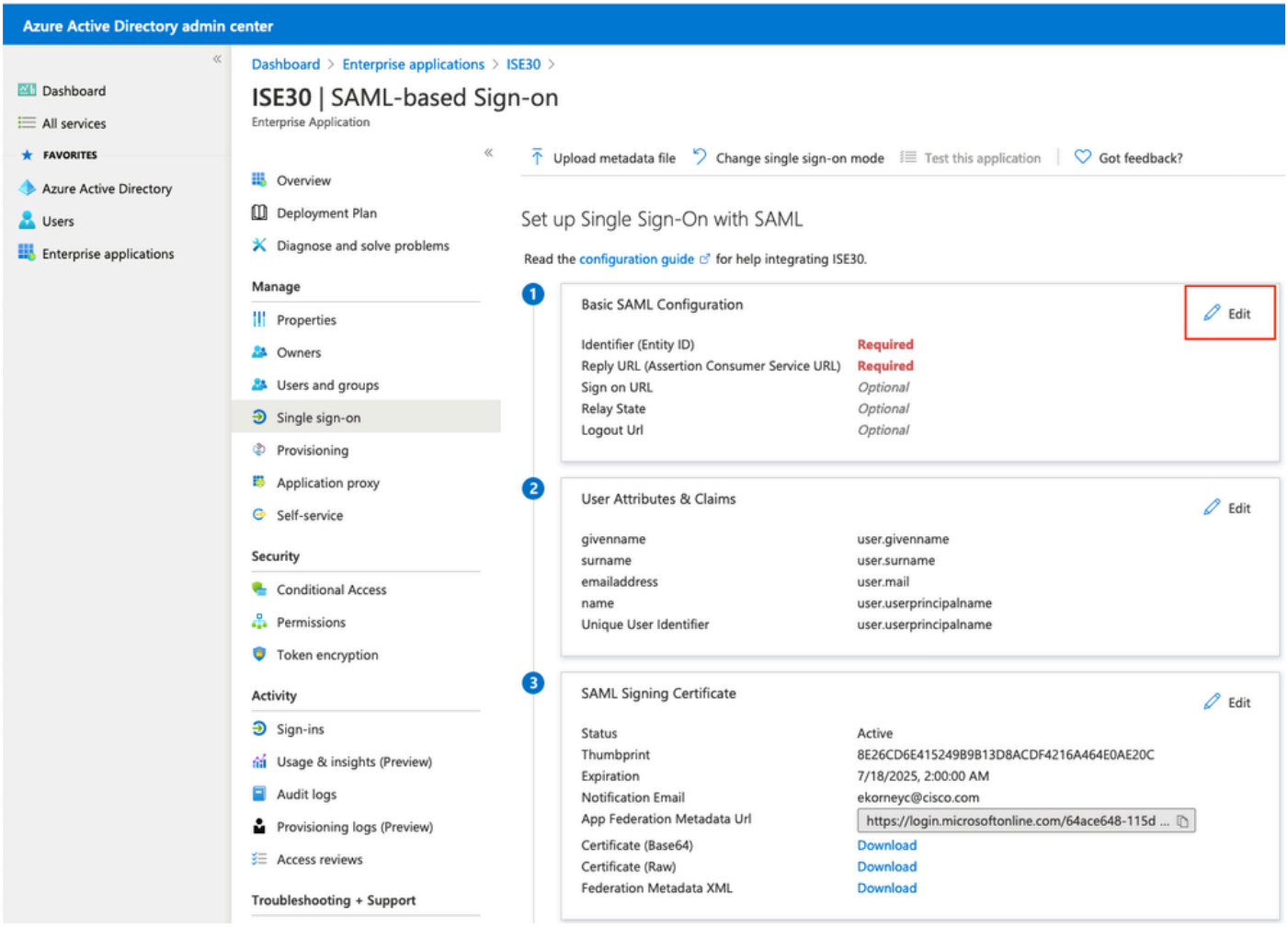
Navigate back to your Application and click **Set up single sign-on** as shown in the image>



Select **SAML** on the next screen:

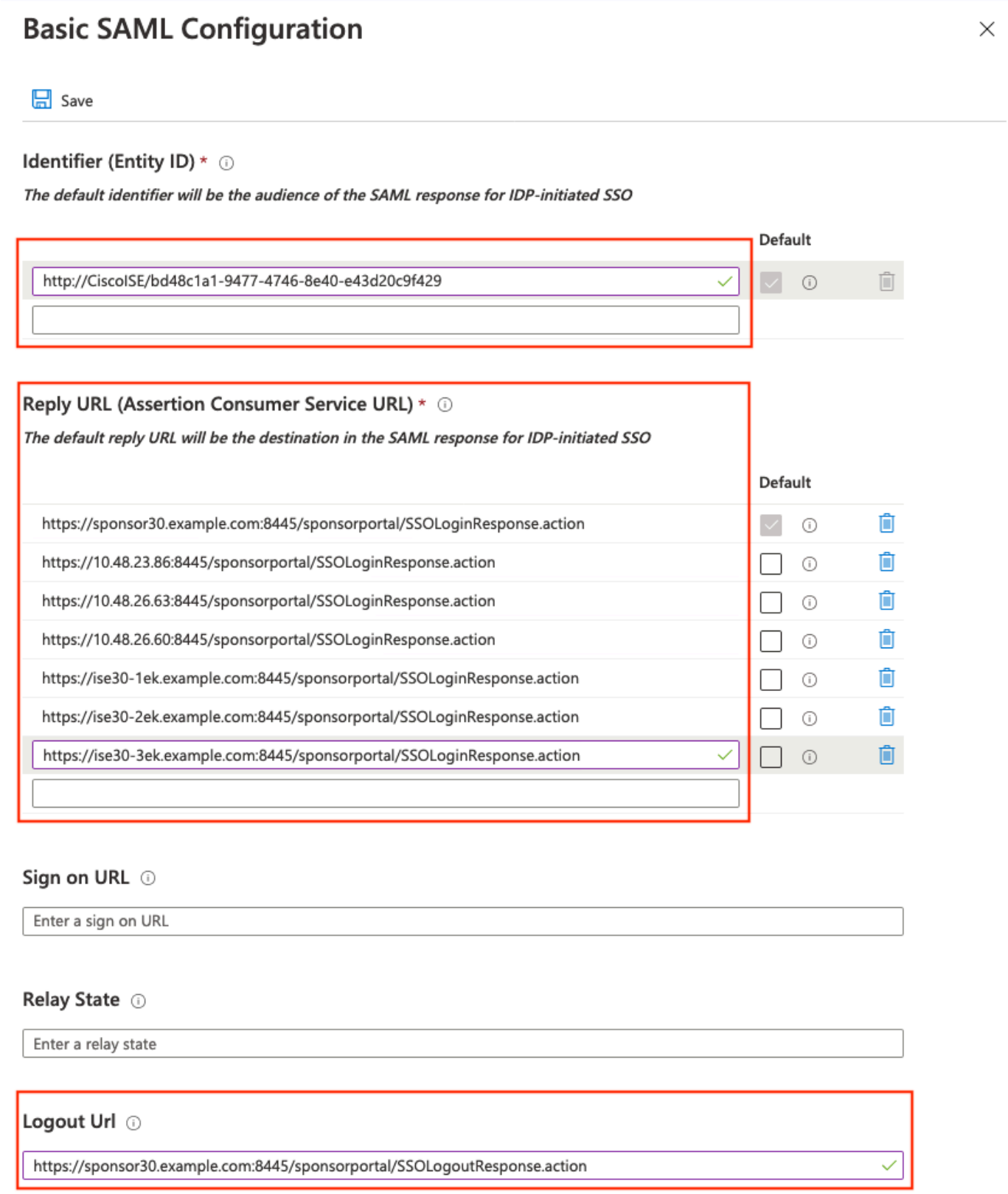


Click **Edit** next to **Basic SAML Configuration**.



Populate Identifier (Entity ID) with the value of **entityID** from the XML file from step Export Service Provider Information. Populate **Reply URL (Assertion Consumer Service URL)** with the value of **Locations** from **AssertionConsumerService**. Populate the **Logout Url** value with **ResponseLocation** from **SingleLogoutService**. Click **Save**.

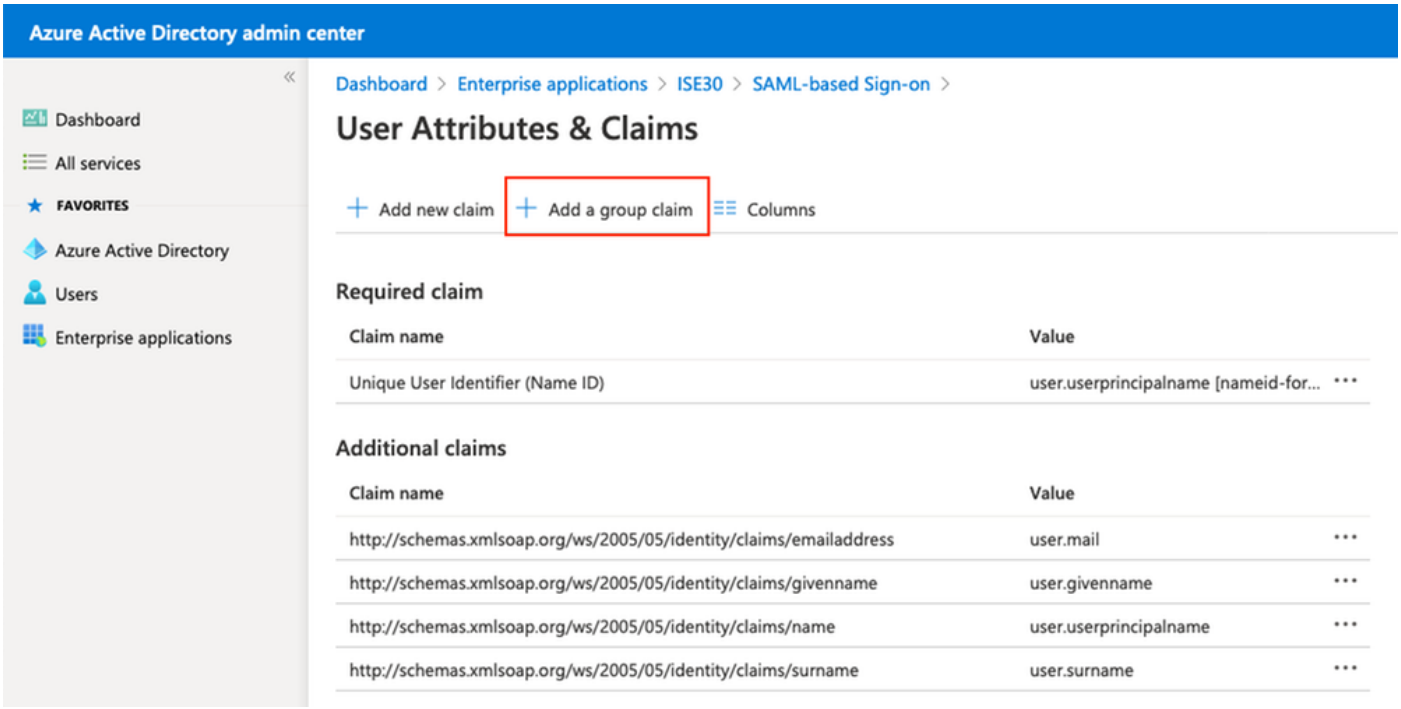
Note: Reply URL acts as a pass list, which allows certain URLs to act as a source when redirected to the IdP page.



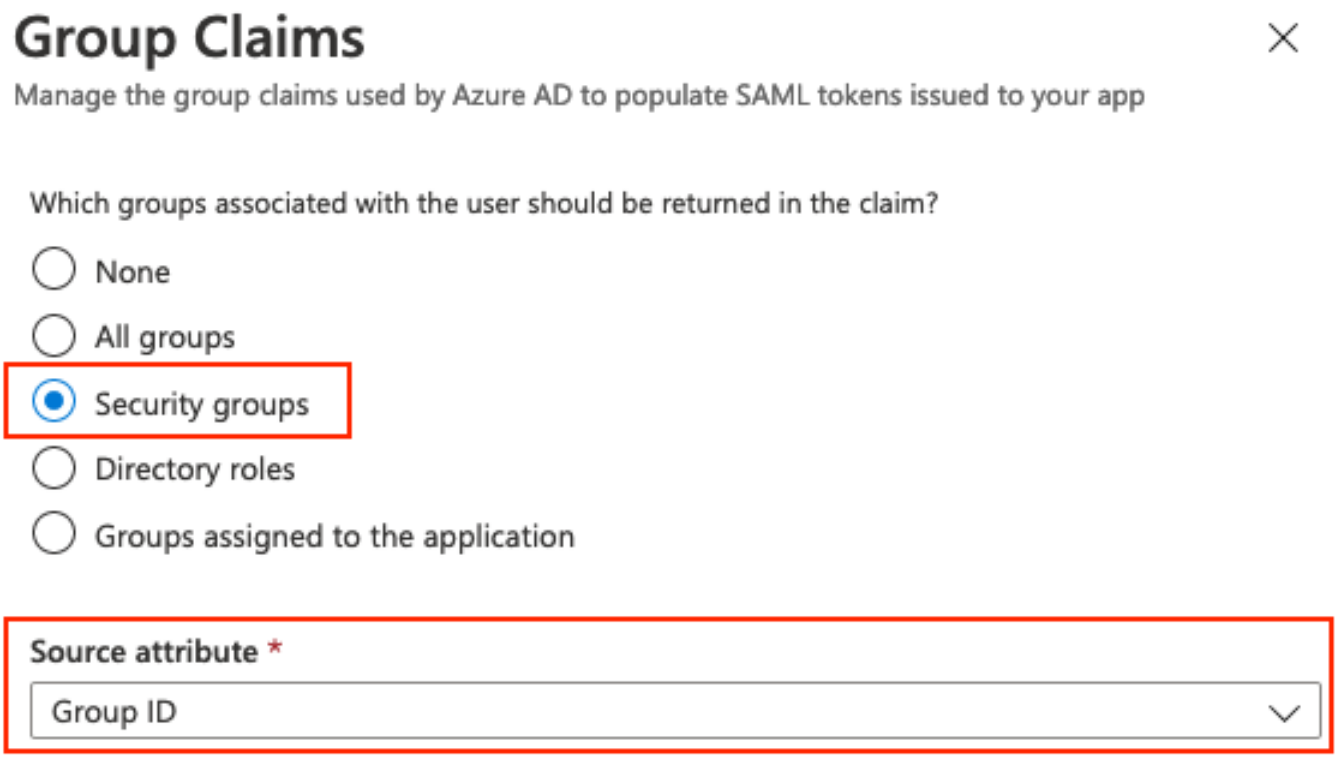
7. Configure Active Directory Group Attribute

In order to return group attribute value configured previously, click **Edit** next to the **User Attributes & Claims**.

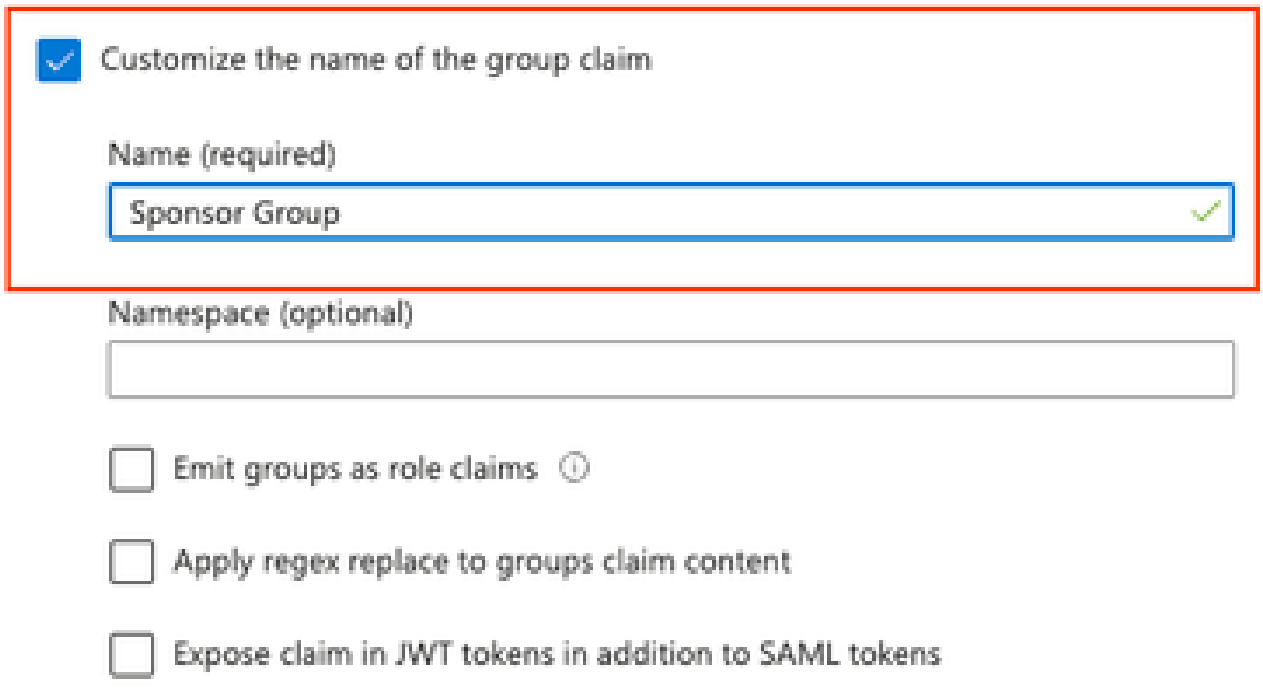
Click **Add a group claim**.



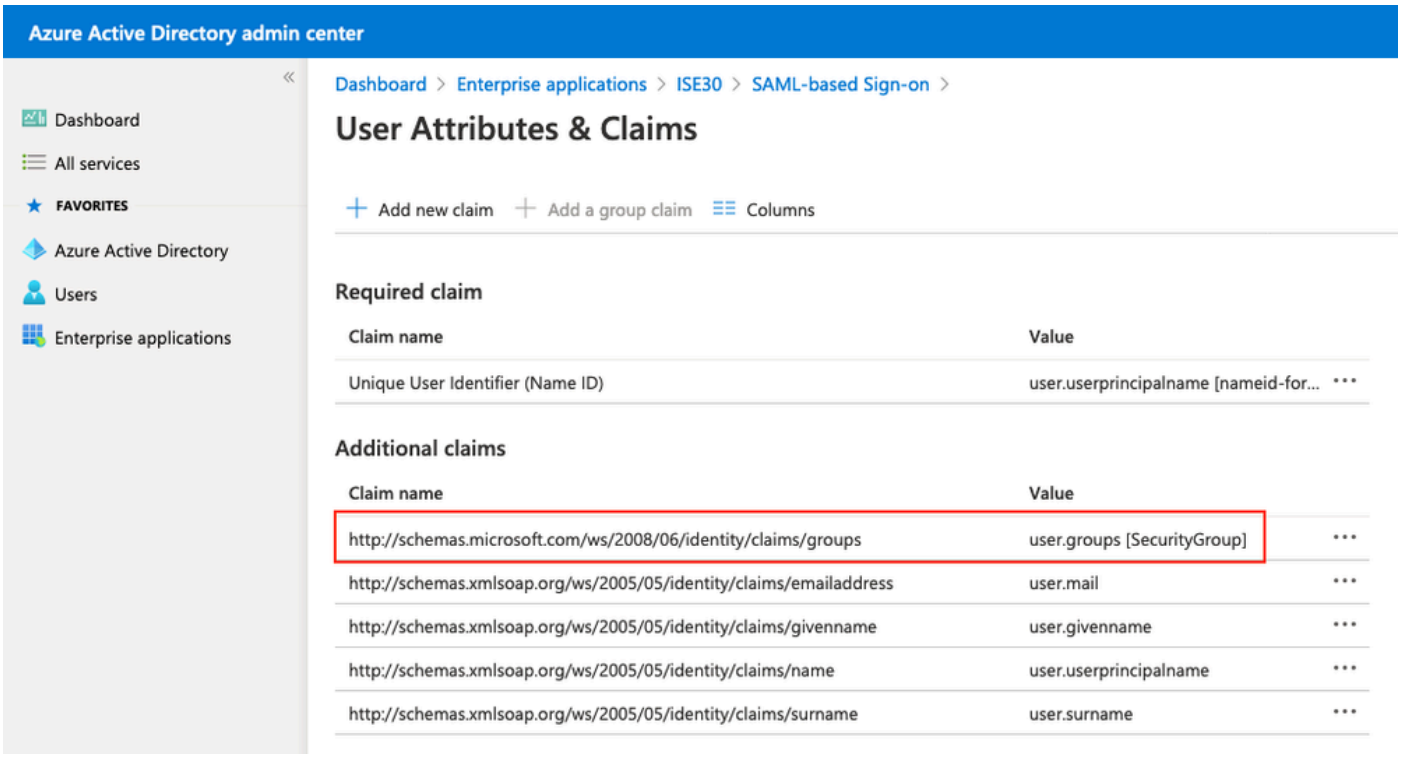
Select **Security groups** and click **Save**. **Source attribute** returned in assertion is a **group ID**, which is a **Group Object id** captured earlier.



Additionally provide the group name under the Advanced options

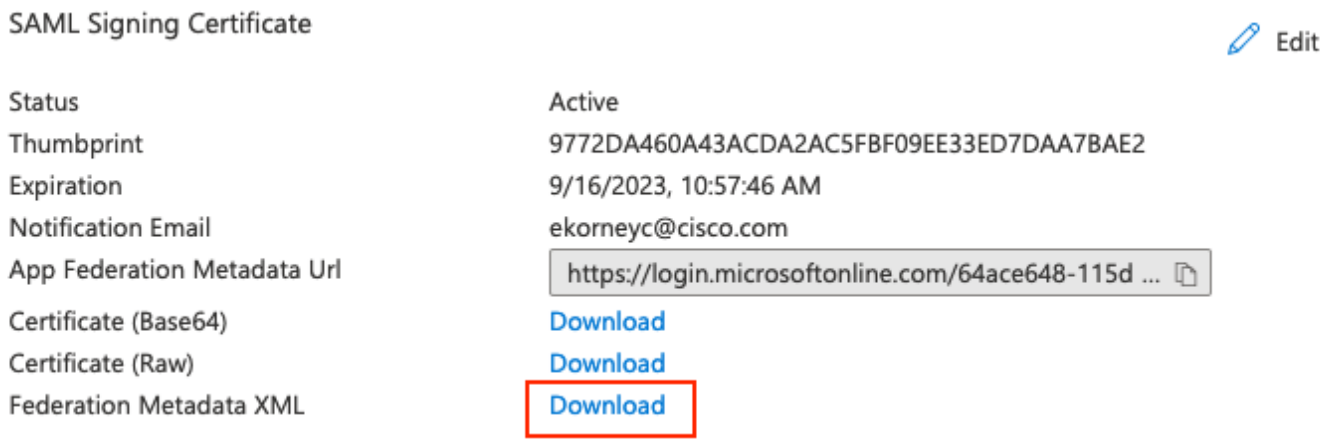


Make a note of the Claim name for the group. In this case, it is **http://schemas.microsoft.com/ws/2008/06/identity/claims/groups**.



8. Download Azure Federation Metadata XML File

Click **Download** against **Federation Metadata XML** in **SAML Signing Certificate**.

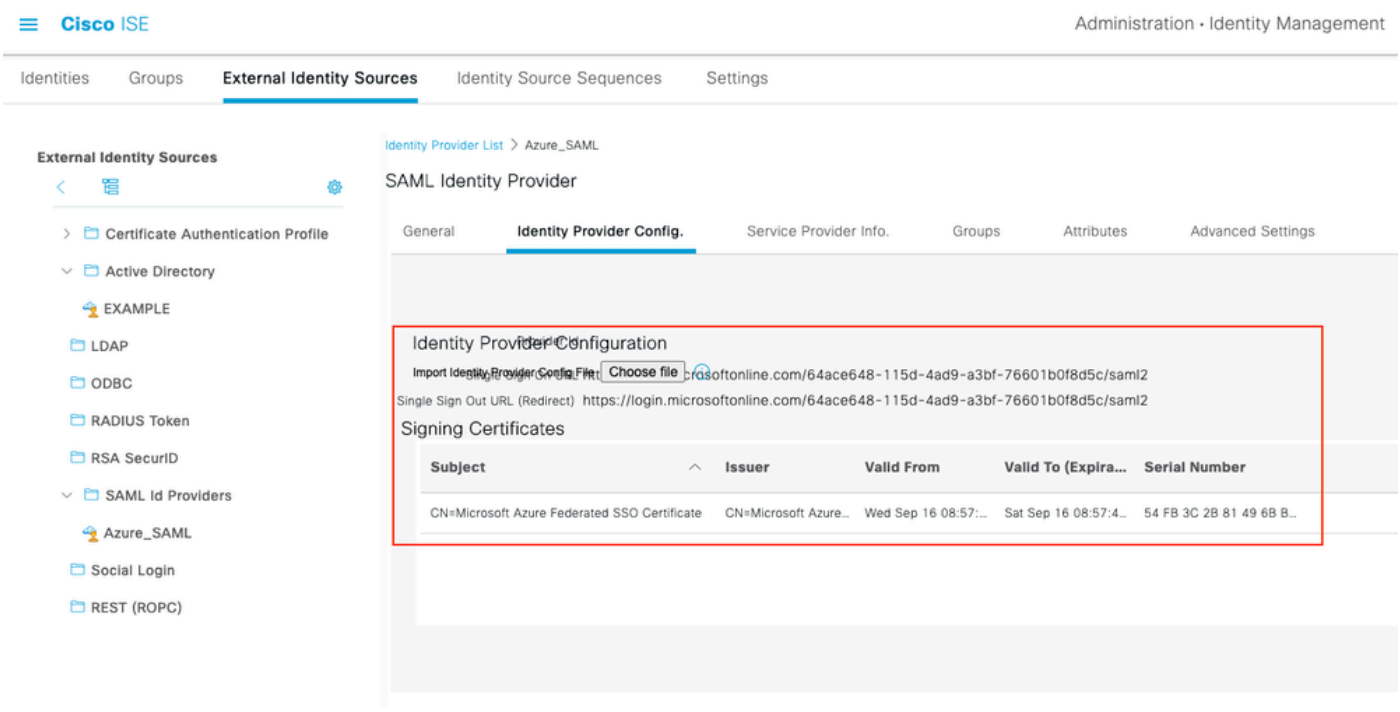


Step 3. Upload MetaData from Azure Active Directory to ISE

Navigate to **Administration > Identity Management > External Identity Sources > SAML Id Providers > [Your SAML Provider].**

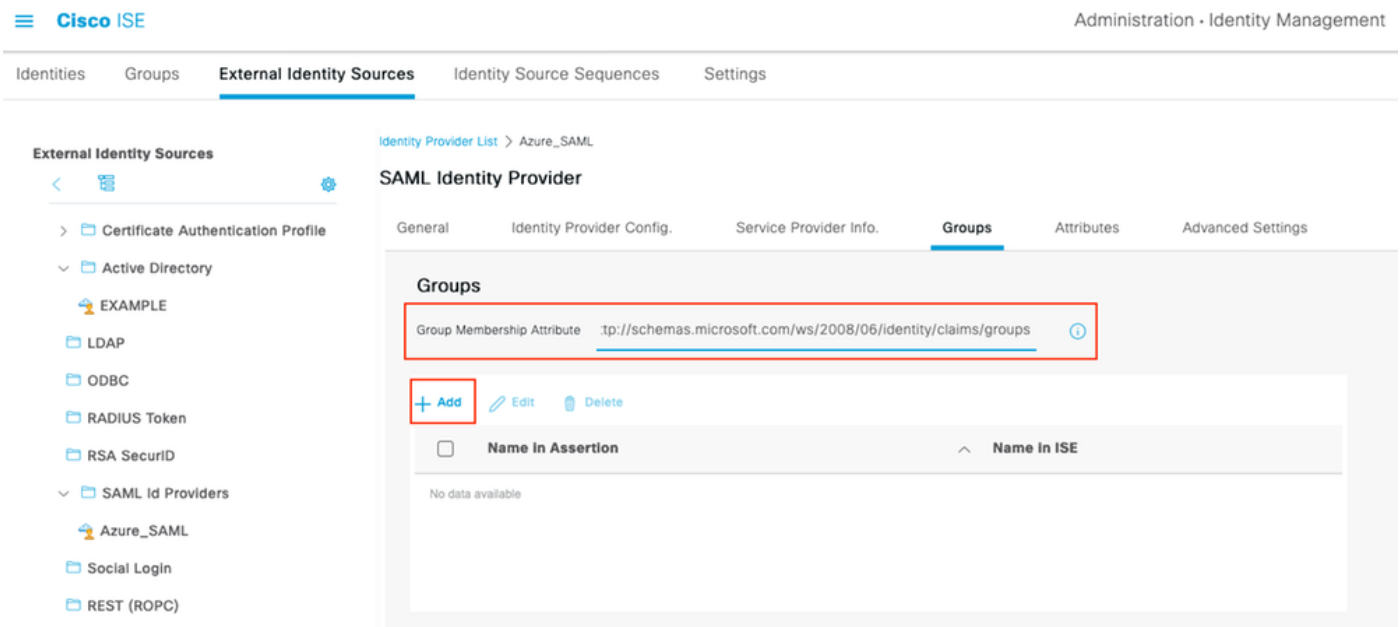
Switch to tab **Identity Provider Config**, then click the **Browse** button. Select **Federation Metadata XML** file from step **Download Azure Federation Metadata XML** and click **Save**.

Note: UI glitch with Identity Provider Configuration must be addressed under Cisco bug ID CSCvv74517.



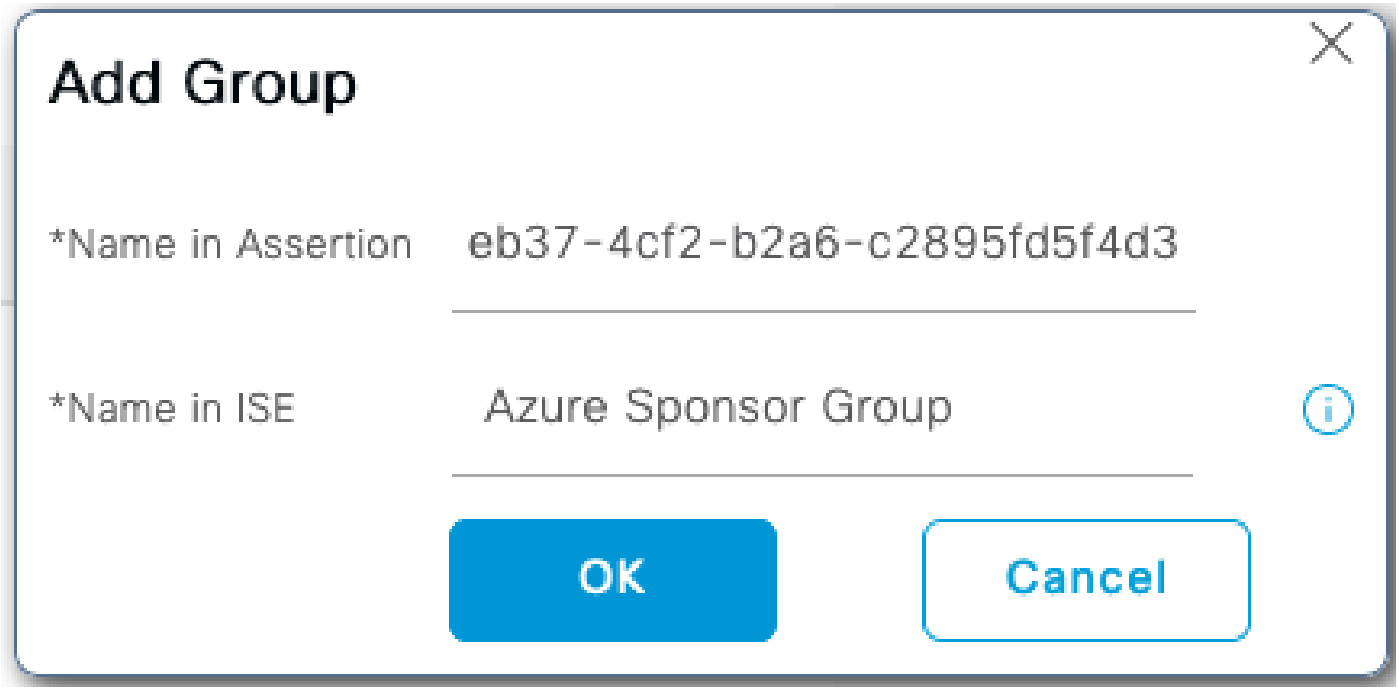
Step 4. Configure SAML Groups on ISE

Switch to tab **Groups** and paste the value of **Claim name** from **Configure Active Directory Group attribute** into **Group Membership Attribute**.



Click **Add**. Populate **Name in Assertion** with the value of **Group Object id** of **Sponsor Group** captured in **Assign Azure Active Directory User to the Group**. Configure **Name in ISE** with the meaningful value in this case it is **Azure Sponsor Group**. Click **OK**. Click **Save**.

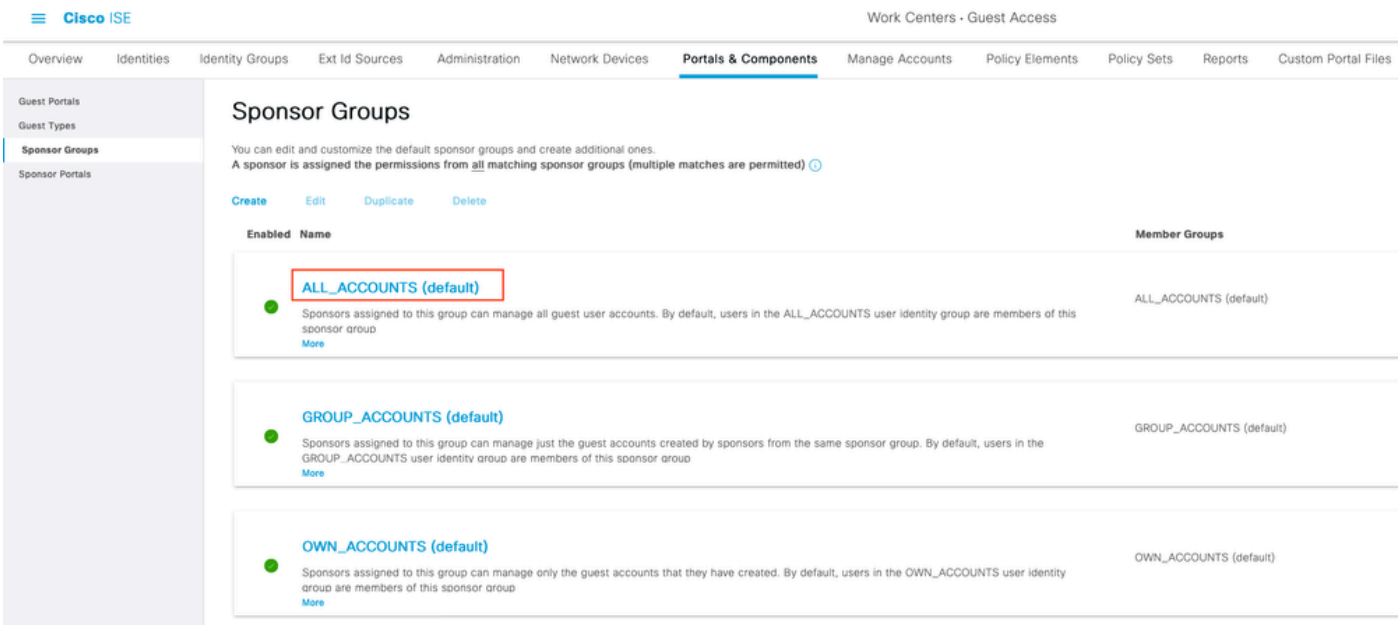
This creates a mapping between the Group in Azure and Group name which can be used on ISE.



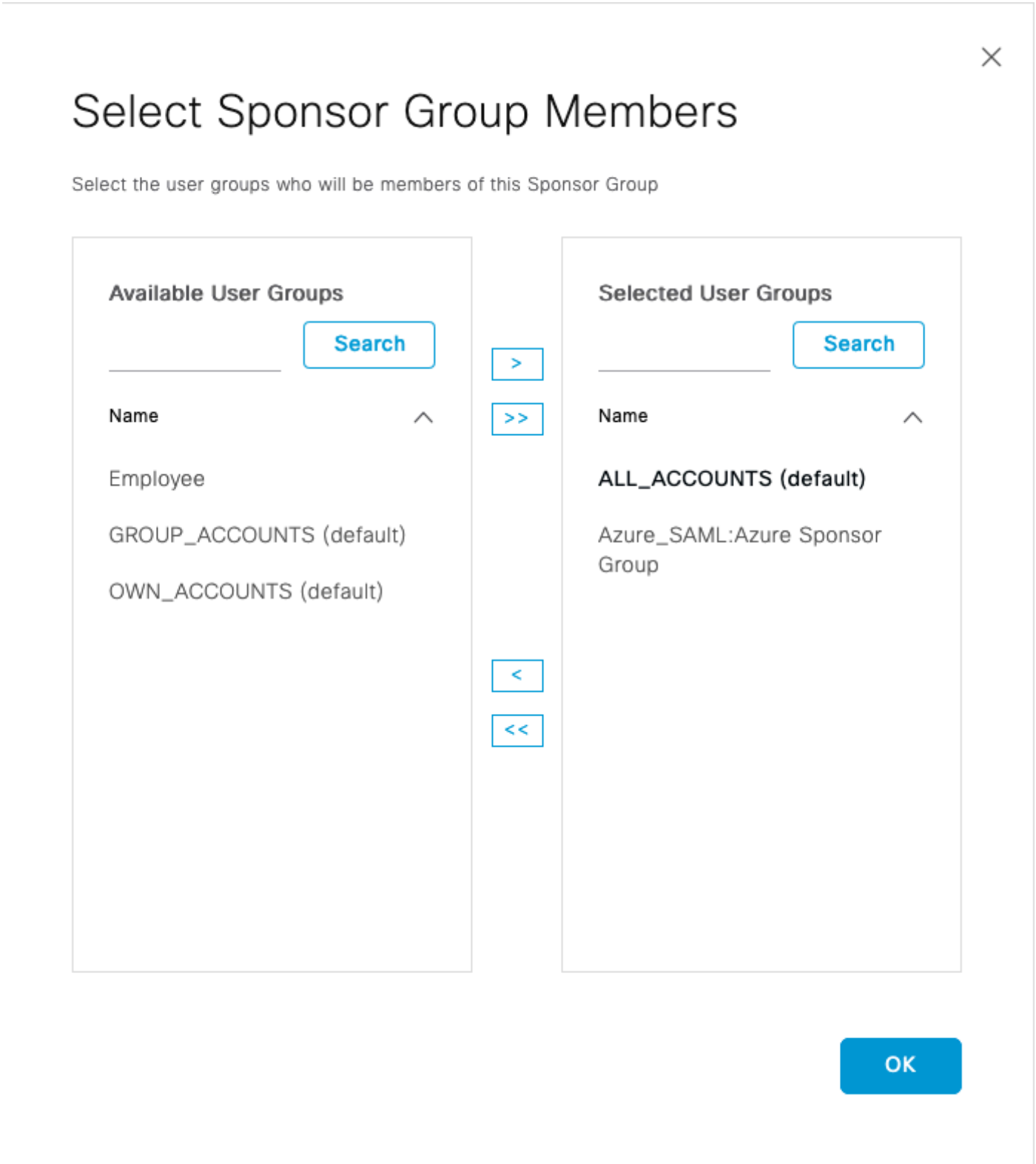
.

Step 5. Configure Sponsor Group Mapping on ISE

Navigate to **Work Centers > Guest Access > Portals & Components > Sponsor Groups** and select **Sponsor Group** you would like to map to the **Azure AD Group**. In this example, ALL_ACCOUNTS (default) was used:



Click **Members...** and add **Azure_SAML:Azure Sponsor Group** to **Selected User Groups**. This maps the **Sponsor Group** in Azure to **ALL_ACCOUNTS** Sponsor Group. Click **OK.** Click **Save**.



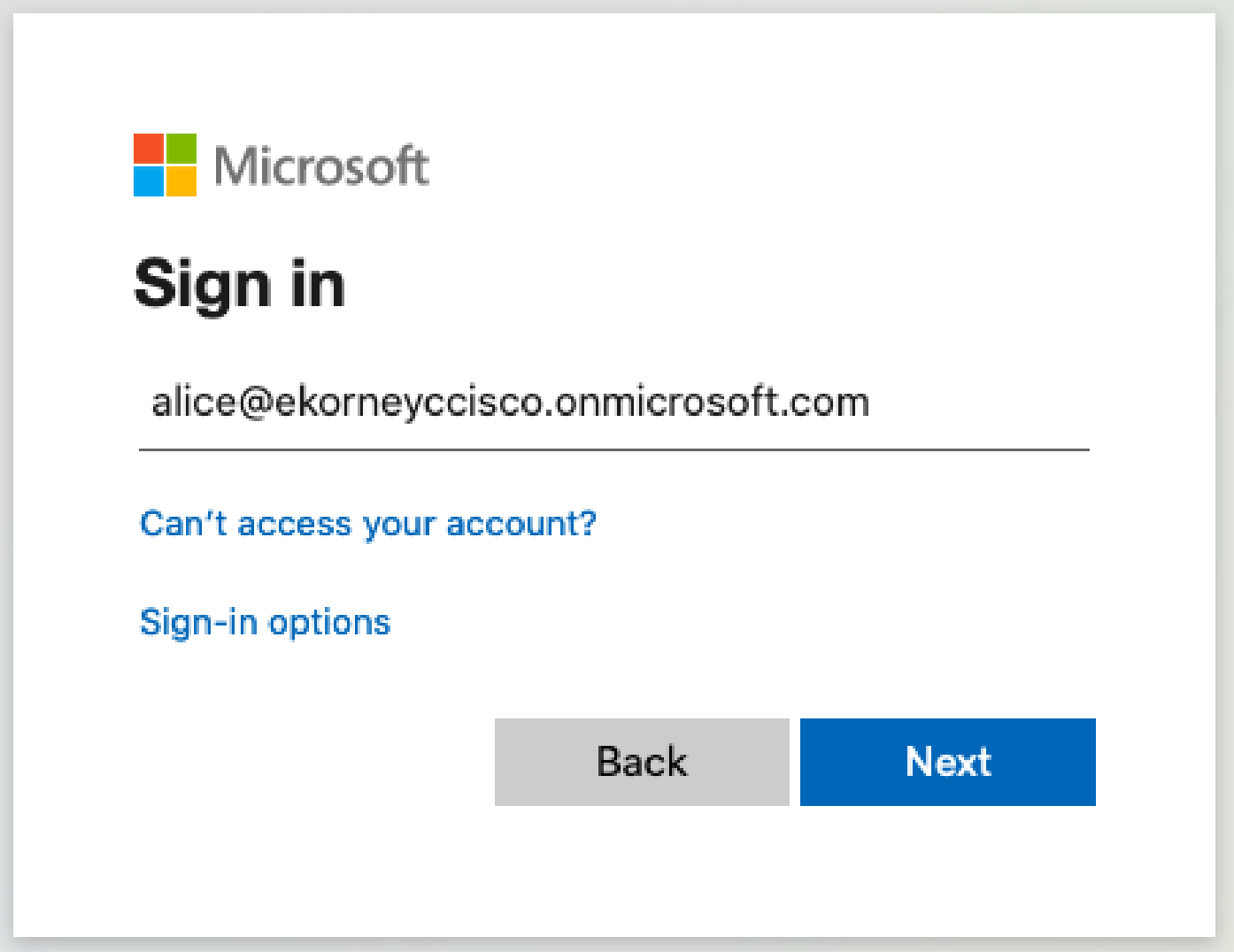
Verify

Use this section to confirm that your configuration works properly.

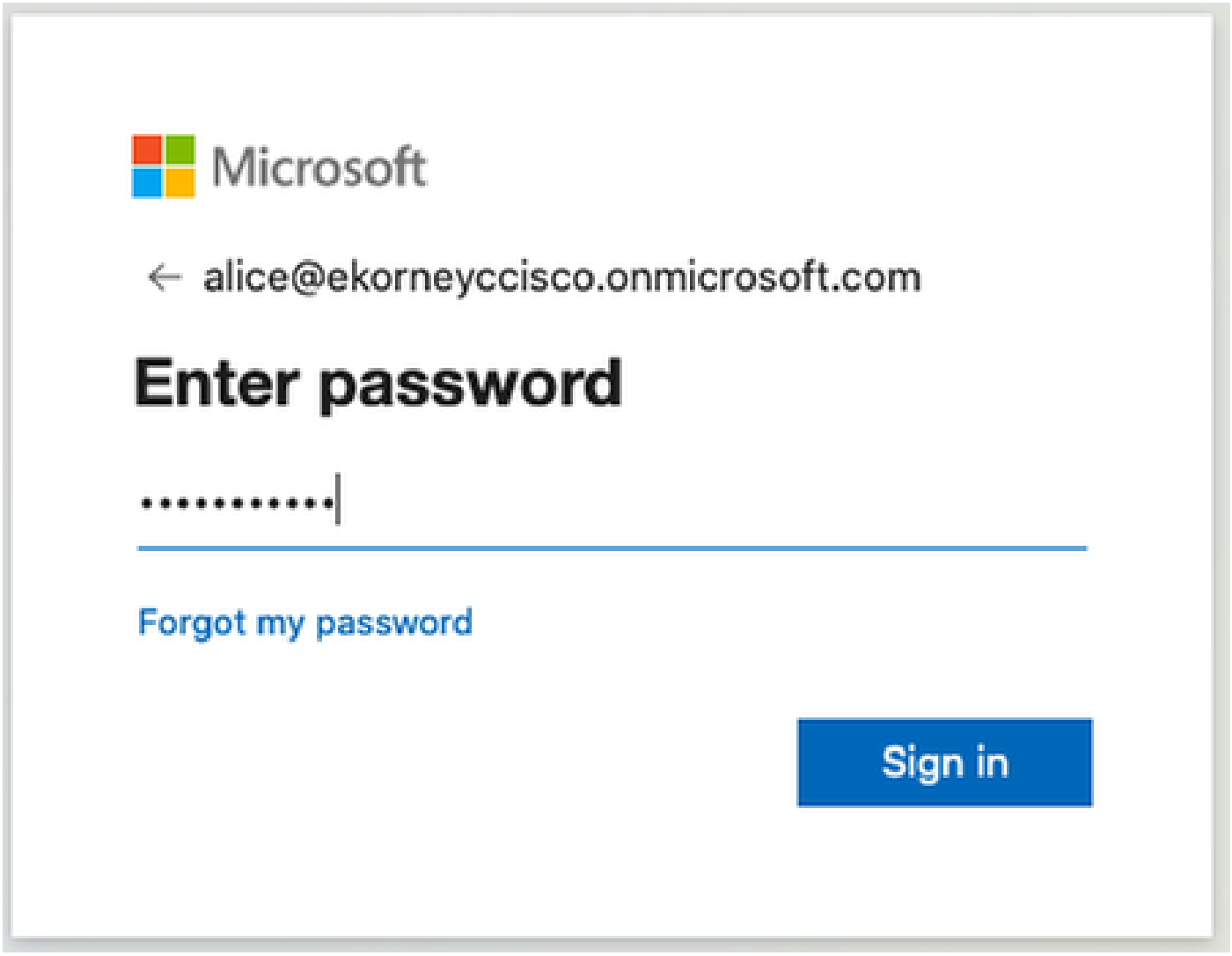
Note: The new user is forced to change user password upon the first login. And **Accept the AUP Verification steps** does not cover it. Verification covers the scenario, where users log in not for the first time, and AUP was already accepted once by the Sponsor (alice).

Now, if you open the Sponsor Portal (from Test URL, for example), you are redirected to Azure to sign in and then back to the Sponsor Portal.

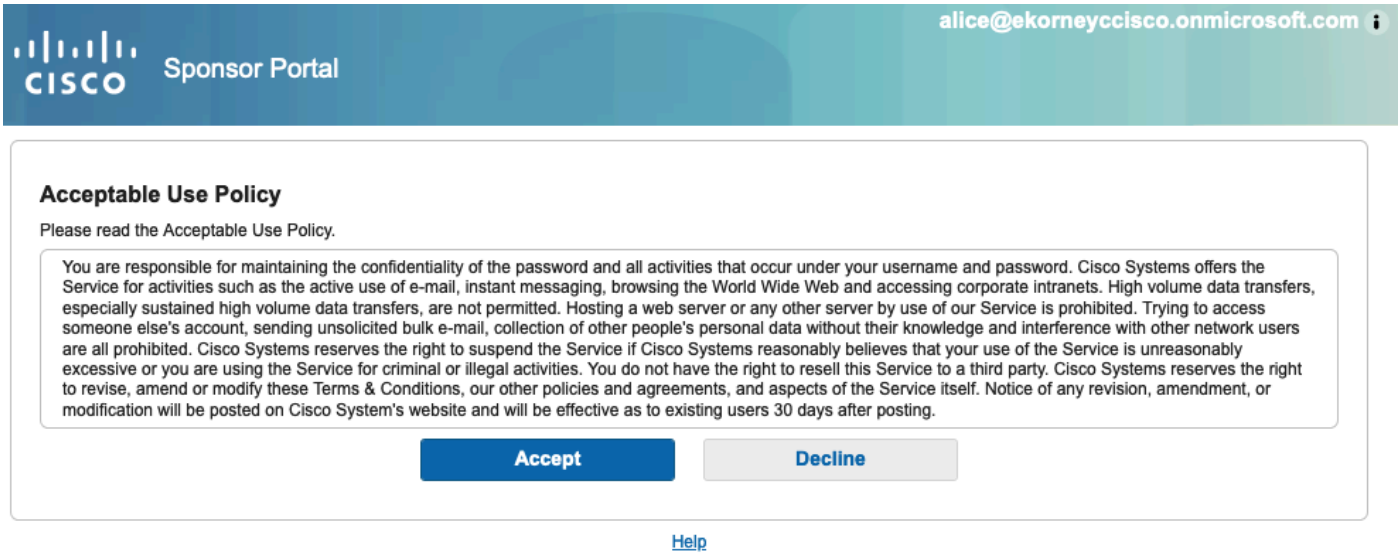
1. Launch the Sponsor Portal with its FQDN on the Portal Test URL link. ISE must redirect you to Azure Sign In page. Enter the **username** create earlier and click **Next**.



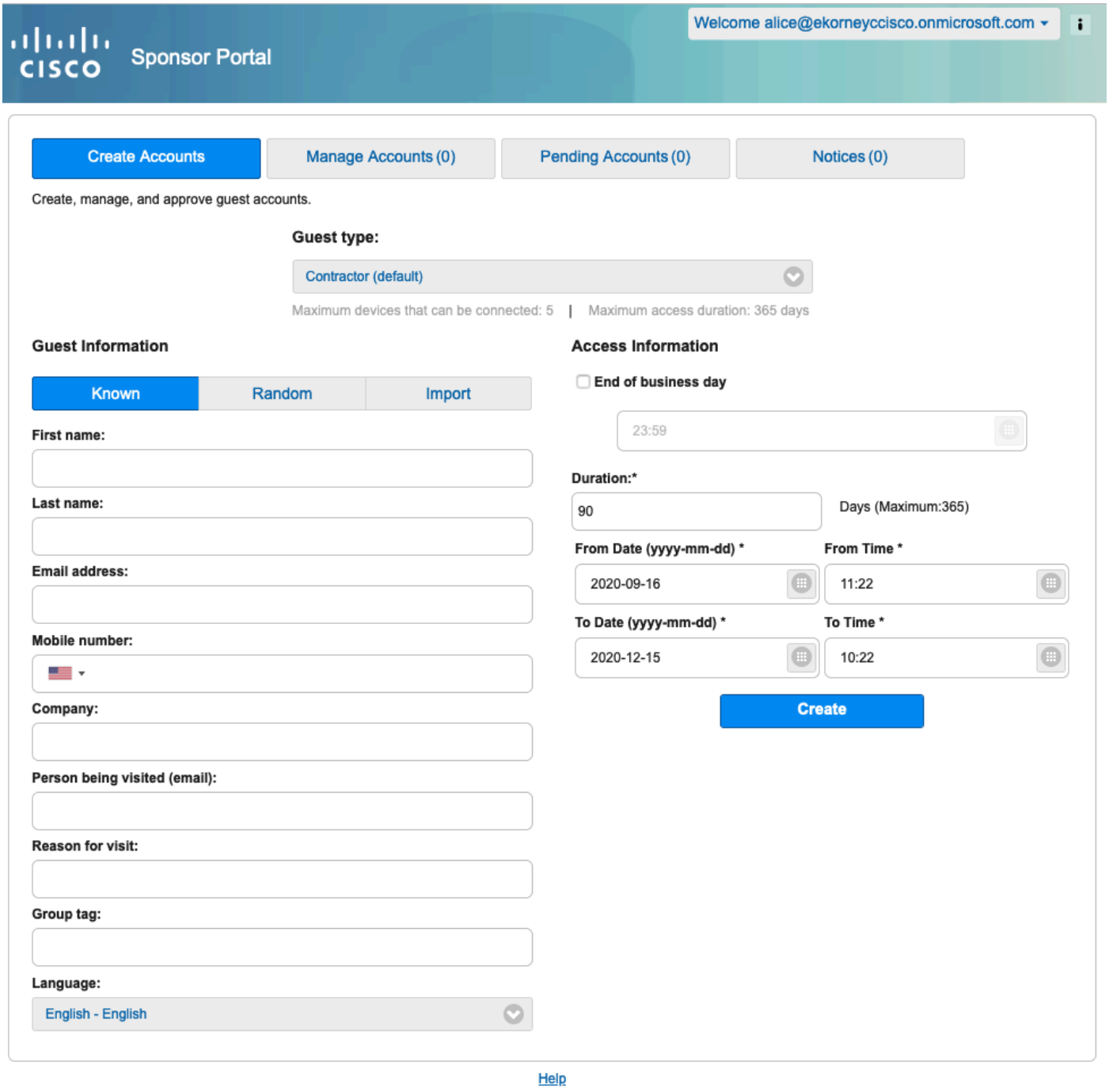
2. Enter the **password** and click **Sign In**. IdP login screen redirects the user to the initial ISE Sponsor Portal.



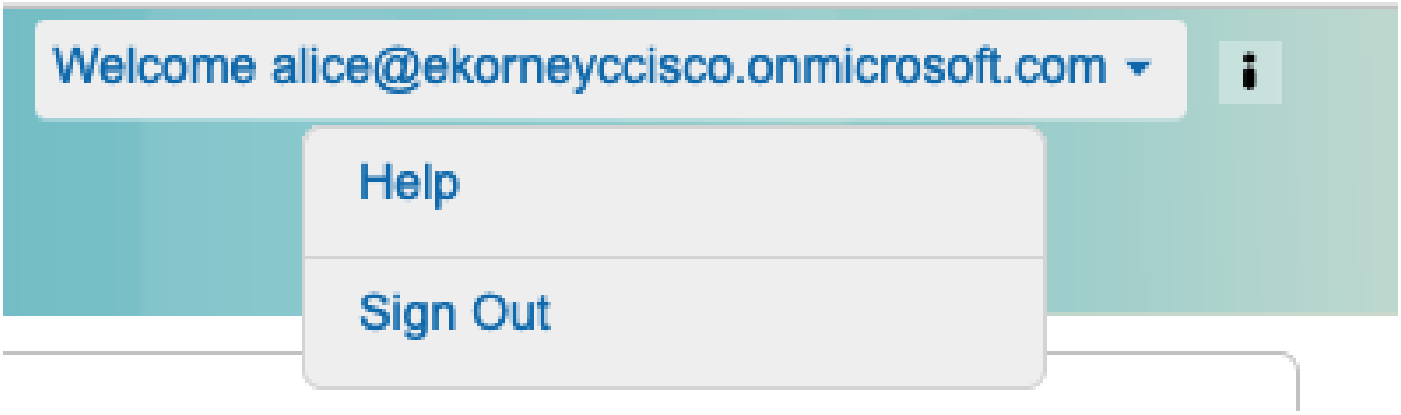
3. Accept the AUP.



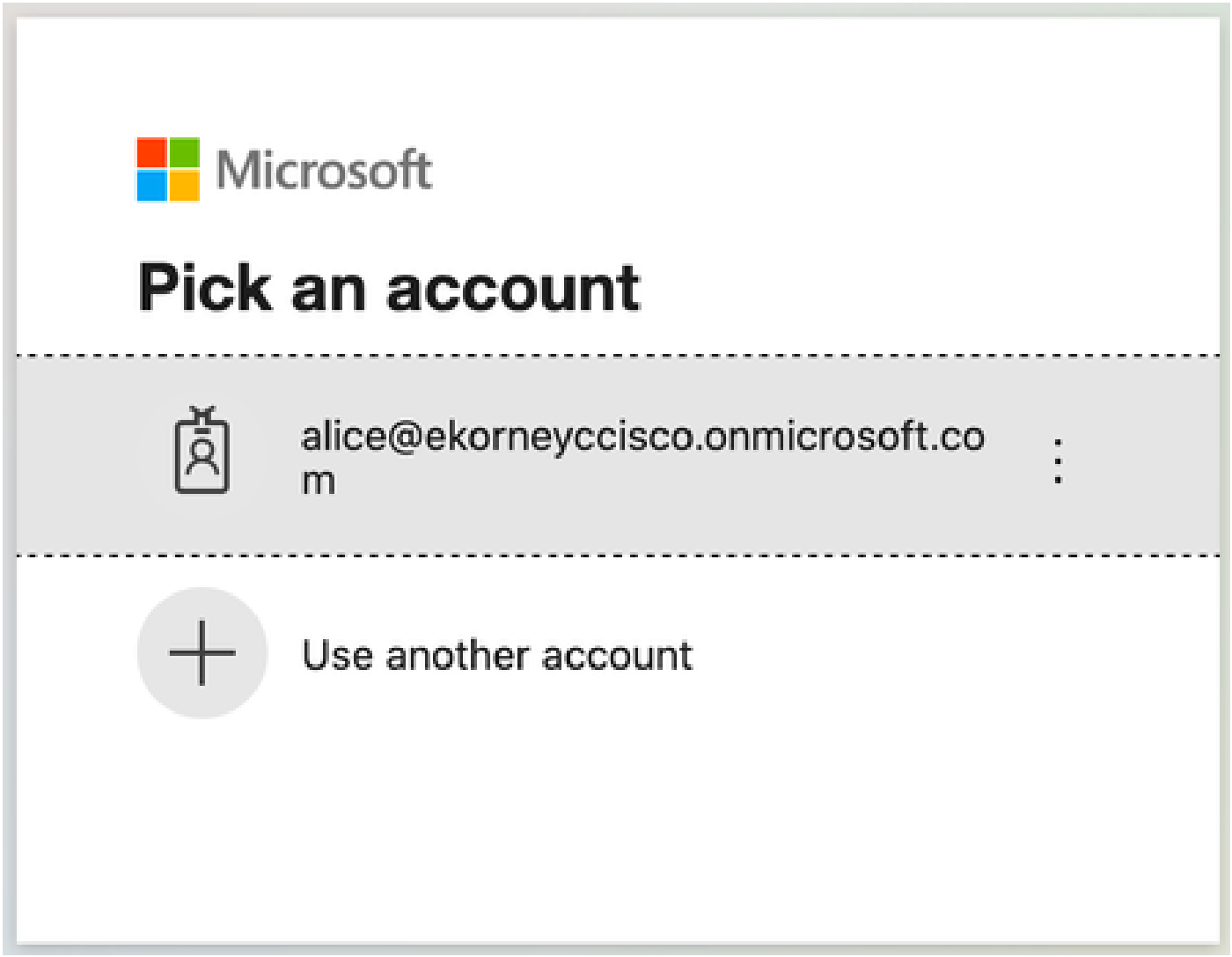
4. At this point, the Sponsor User must have full access to the portal with **ALL_ACCOUNTS** Sponsor Group permissions.



5. Click **Sign Out** under the Welcome drop-down menu.



6. The user must be successfully logged out and redirected to the login screen again.



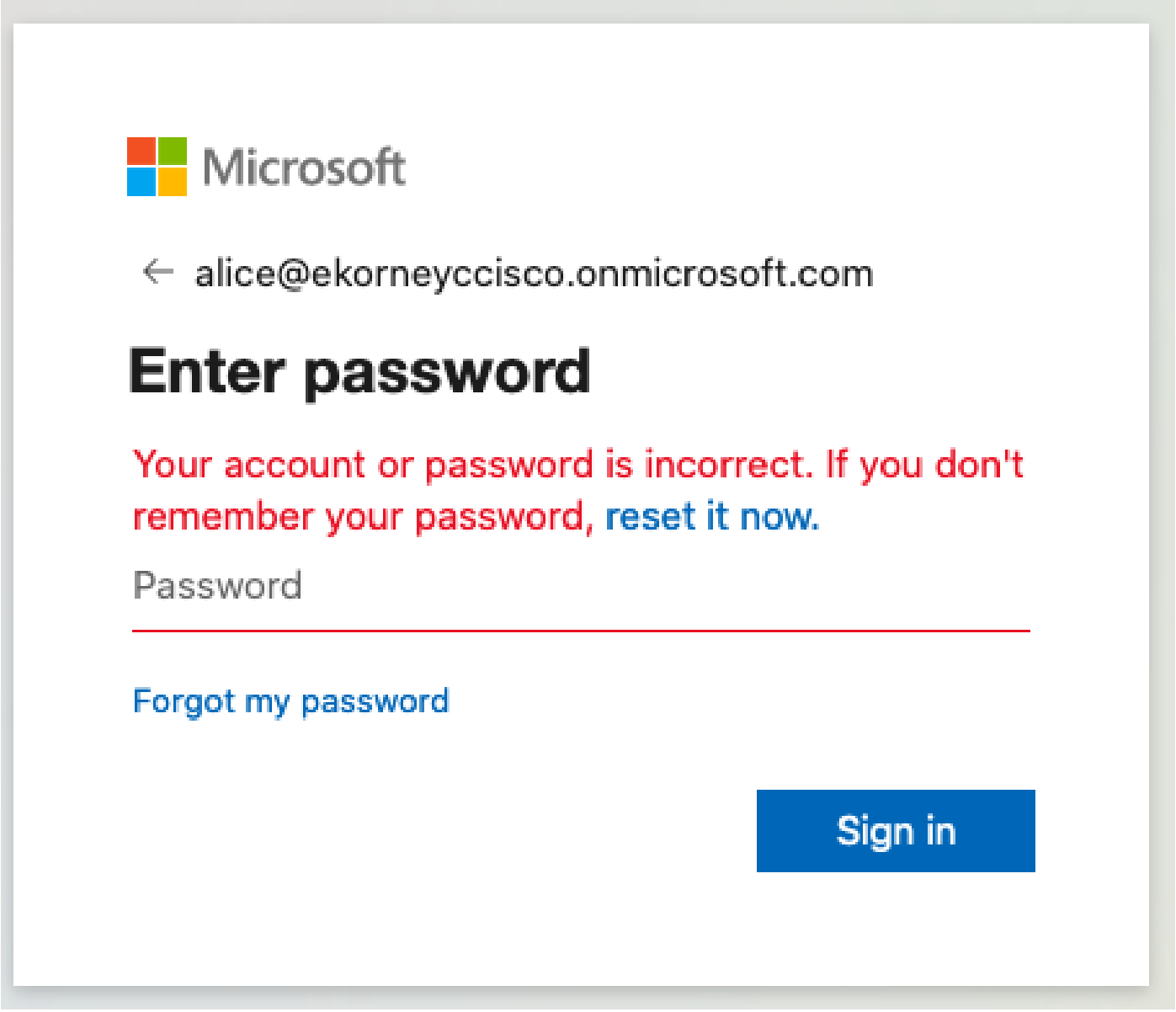
Troubleshoot

This section provides information you can use to troubleshoot your configuration.

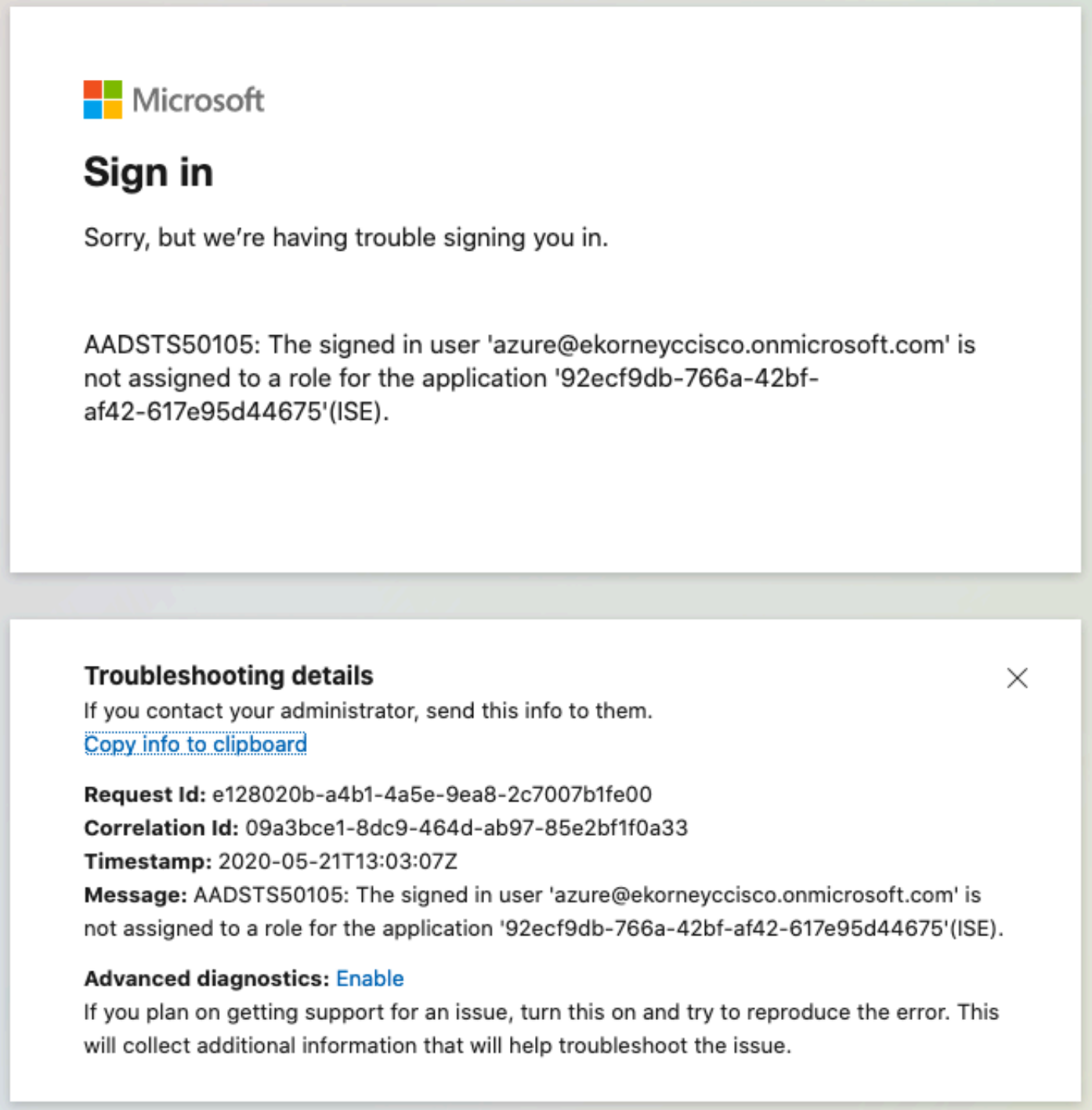
Common Issues

It is vital to understand that SAML authentication is handled between the browser and the Azure Active Directory. Hence, you can get authentication-related errors directly from the Identity Provider (Azure) where ISE engagement has not started yet.

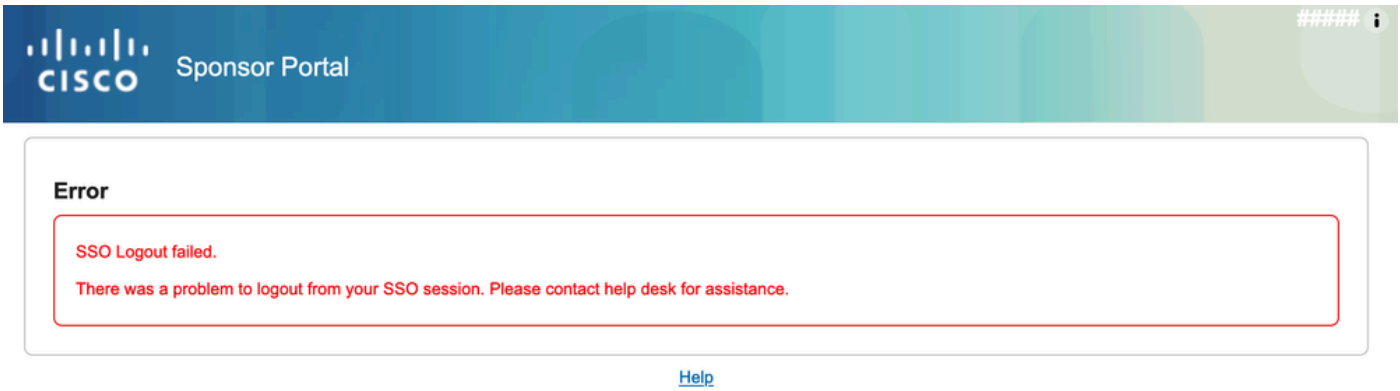
Issue 1. The user enters the wrong password, no processing of user data was done on ISE, the issue is coming directly from IdP (Azure). In order to fix: Reset the password or provide the right password data.



Issue 2. The user is not part of the group which supposed to be allowed to access SAML SSO, again in this case no processing of user data was done on ISE, issue comes directly from IdP (Azure). In order to fix: Verify that the **Add group to the Application** configuration step is correctly executed.

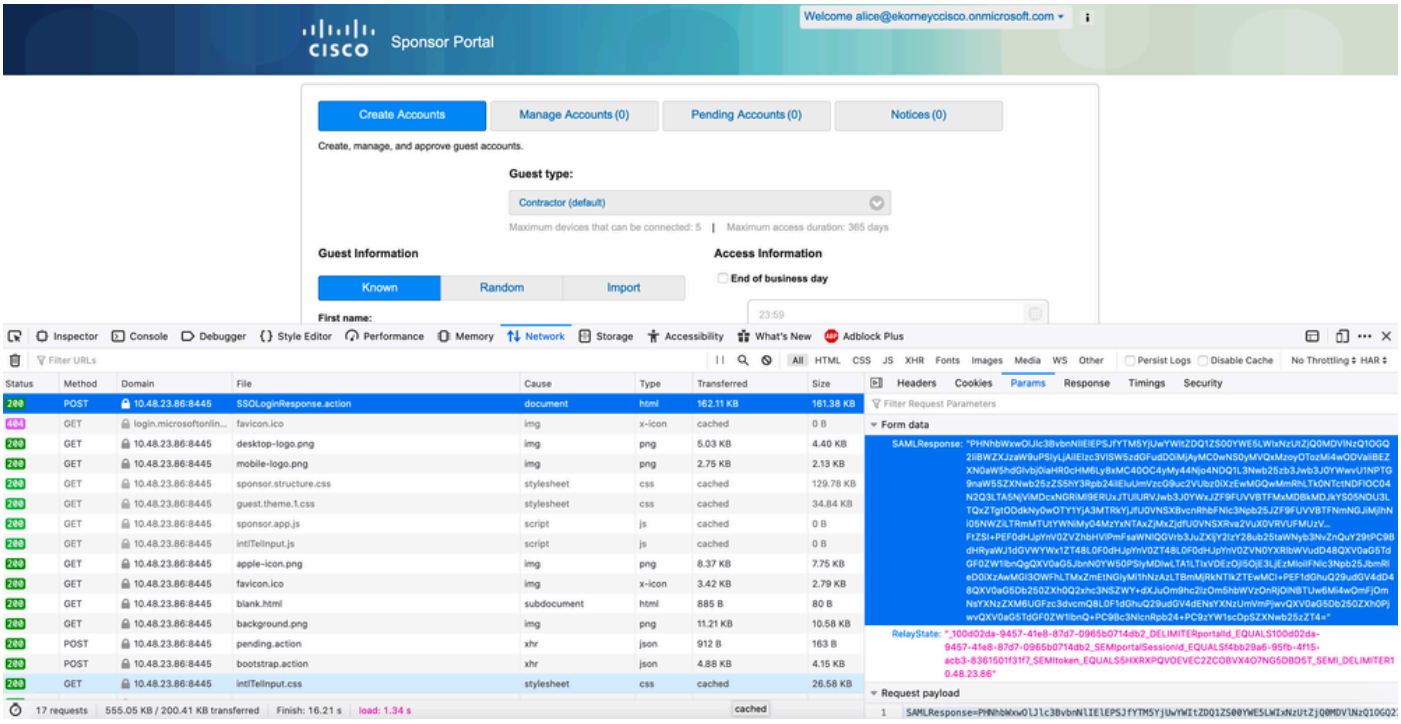


3. Sign Out does not work as expected and this error is seen - "SSO Logout failed. There was a problem to logout from your SSO session. Please contact help desk for assistance." It can be seen when Sign-Out URL is not correctly configured on SAML IdP. In that case, this URL was used "https://sponsor30.example.com:8445/sponsorportal/SSOLogoutRequest.action?portal=100d02da-9457-41e8-87d7-0965b0714db2" while it must be "https://sponsor30.example.com:8445/sponsorportal/SSOLogoutResponse.action" In order to fix it, enter correct URL in Logout URL in Azure IdP.



Client Troubleshooting

In order to verify that SAML payload is received, you can use Web Developer Tools. Navigate to **Tools > Web Developer > Network** if you make use of Firefox and log in with Azure credentials to the Portal. You can see the encrypted SAML response in Params Tab:



ISE Troubleshooting

Log Level of the components here must be changed on **ISE**. Navigate to **Operations > Troubleshoot > Debug Wizard > Debug Log Configuration**.

Component Name	Log Level	Log Filename
guestaccess	DEBUG	guest.log
portal-web-action	DEBUG	guest.log
opensaml	DEBUG	ise-psc.log
saml	DEBUG	ise-psc.log

Working set of Debugs at the time of correct flow execution (ise-psc.log):

1. The user is redirected to IdP URL from Sponsor portal.

```
2020-09-16 10:43:59,207 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:43:59,211 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] cpm.saml.framework.impl.SAMLFa
https://login.microsoftonline.com/64ace648-115d-4ad9-a3bf-76601b0f8d5c/saml2
2020-09-16 10:43:59,211 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:43:59,211 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:43:59,211 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] cpm.saml.framework.impl.SAMLFa
http://CiscoISE/bd48c1a1-9477-4746-8e40-e43d20c9f429
2020-09-16 10:43:59,211 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] cpm.saml.framework.impl.SAMLFa
_bd48c1a1-9477-4746-8e40-e43d20c9f429_DELIMITERportalId_EQUALSbd48c1a1-9477-4746-8e40-e43d20c9f429_SEMI
2020-09-16 10:43:59,211 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] cpm.saml.framework.impl.SAMLFa
https://sponsor30.example.com:8445/sponsorportal/SSOLoginResponse.action
```

2. SAML response is received from the browser.

```
2020-09-16 10:44:11,122 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
_bd48c1a1-9477-4746-8e40-e43d20c9f429_DELIMITERportalId=bd48c1a1-9477-4746-8e40-e43d20c9f429;portalSess
token=OA6CZJQD7X67TLYHE4Y3EM3EYO97E2J;_DELIMITERsponsor30.example.com
2020-09-16 10:44:11,126 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
portalId=bd48c1a1-9477-4746-8e40-e43d20c9f429;portalSessionId=8fa19bf2-9fa6-4892-b082-5cdabfb5daa1;toke
2020-09-16 10:44:11,126 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
:_bd48c1a1-9477-4746-8e40-e43d20c9f429_DELIMITERportalId=bd48c1a1-9477-4746-8e40-e43d20c9f429;portalSes
token=OA6CZJQD7X67TLYHE4Y3EM3EYO97E2J;_DELIMITERsponsor30.example.com
2020-09-16 10:44:11,126 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
portalId=bd48c1a1-9477-4746-8e40-e43d20c9f429;portalSessionId=8fa19bf2-9fa6-4892-b082-5cdabfb5daa1;toke
2020-09-16 10:44:11,129 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
_bd48c1a1-9477-4746-8e40-e43d20c9f429_DELIMITERportalId=bd48c1a1-9477-4746-8e40-e43d20c9f429;portalSess
token=OA6CZJQD7X67TLYHE4Y3EM3EYO97E2J;_DELIMITERsponsor30.example.com
2020-09-16 10:44:11,129 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
portalId=bd48c1a1-9477-4746-8e40-e43d20c9f429;portalSessionId=8fa19bf2-9fa6-4892-b082-5cdabfb5daa1;toke
2020-09-16 10:44:11,133 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
_bd48c1a1-9477-4746-8e40-e43d20c9f429_DELIMITERportalId=bd48c1a1-9477-4746-8e40-e43d20c9f429;portalSess
token=OA6CZJQD7X67TLYHE4Y3EM3EYO97E2J;_DELIMITERsponsor30.example.com
2020-09-16 10:44:11,134 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
portalId=bd48c1a1-9477-4746-8e40-e43d20c9f429;portalSessionId=8fa19bf2-9fa6-4892-b082-5cdabfb5daa1;toke
2020-09-16 10:44:11,134 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
_bd48c1a1-9477-4746-8e40-e43d20c9f429_DELIMITERportalId=bd48c1a1-9477-4746-8e40-e43d20c9f429;portalSess
token=OA6CZJQD7X67TLYHE4Y3EM3EYO97E2J;_DELIMITERsponsor30.example.com
2020-09-16 10:44:11,134 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:11,134 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
This node's host name:ISE30-1ek LB:null request Server Name:sponsor30.example.com
2020-09-16 10:44:11,182 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:11,184 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] org.opensaml.xml.parse.BasicPa
2020-09-16 10:44:11,187 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] org.opensaml.xml.parse.BasicPa
2020-09-16 10:44:11,190 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] opensaml.ws.message.decoder.Ba
2020-09-16 10:44:11,190 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] opensaml.saml2.binding.decodin
_bd48c1a1-9477-4746-8e40-e43d20c9f429_DELIMITERportalId_EQUALSbd48c1a1-9477-4746-8e40-e43d20c9f429_SEMI
2020-09-16 10:44:11,190 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] opensaml.saml2.binding.decodin
2020-09-16 10:44:11,191 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] opensaml.ws.message.decoder.Ba
2020-09-16 10:44:11,193 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] opensaml.ws.message.decoder.Ba
2020-09-16 10:44:11,195 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] opensaml.xml.signature.impl.Si
```

```
2020-09-16 10:44:11,195 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] opensaml.xml.signature.impl.Si
2020-09-16 10:44:11,195 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] opensaml.xml.signature.impl.Si
2020-09-16 10:44:11,195 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] opensaml.xml.signature.impl.Si
2020-09-16 10:44:11,197 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] opensaml.ws.message.decoder.Ba
2020-09-16 10:44:11,197 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] opensaml.saml2.binding.decodin
2020-09-16 10:44:11,197 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] opensaml.saml2.binding.decodin
2020-09-16 10:44:11,199 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] opensaml.ws.message.decoder.Ba
2020-09-16 10:44:11,199 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] opensaml.ws.message.decoder.Ba
2020-09-16 10:44:11,199 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] opensaml.common.binding.decodi
2020-09-16 10:44:11,199 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] opensaml.common.binding.decodi
https://sponsor30.example.com:8445/sponsorportal/SSOLoginResponse.action
2020-09-16 10:44:11,199 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] opensaml.common.binding.decodi
https://sponsor30.example.com:8445/sponsorportal/SSOLoginResponse.action
2020-09-16 10:44:11,199 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
SAML decoder's URIComparator - [https://sponsor30.example.com:8445/sponsorportal/SSOLoginResponse.actio
2020-09-16 10:44:11,199 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] opensaml.common.binding.decodi
SAML message intended destination endpoint matched recipient endpoint
2020-09-16 10:44:11,199 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
```

3. Attribute (assertion) parsing is started.

```
2020-09-16 10:44:11,199 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLAt
http://schemas.microsoft.com/identity/claims/tenantid
2020-09-16 10:44:11,199 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLAt
Attribute=<http://schemas.microsoft.com/identity/claims/tenantid> add value=<64ace648-115d-4ad9-a3bf-76
2020-09-16 10:44:11,199 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLAt
attribute<http://schemas.microsoft.com/identity/claims/tenantid> value=<64ace648-115d-4ad9-a3bf-76601b0
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLAt
http://schemas.microsoft.com/identity/claims/objectidentifier
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLAt
Attribute=<http://schemas.microsoft.com/identity/claims/objectidentifier> add value=<50ba7e39-e7fb-4cb1
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLAt
attribute<http://schemas.microsoft.com/identity/claims/objectidentifier> value=<50ba7e39-e7fb-4cb1-8256
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLAt
http://schemas.microsoft.com/identity/claims/displayname
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLAt
Attribute=<http://schemas.microsoft.com/identity/claims/displayname> add value=<Alice>
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLAt
attribute<http://schemas.microsoft.com/identity/claims/displayname> value=<Alice>
```

4. Group attribute is received with the value of f626733b-eb37-4cf2-b2a6-c2895fd5f4d3, signing validation.

```
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLAt
http://schemas.microsoft.com/ws/2008/06/identity/claims/groups
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLAt
Attribute=<http://schemas.microsoft.com/ws/2008/06/identity/claims/groups> add value=<f626733b-eb37-4cf
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLAt
<http://schemas.microsoft.com/ws/2008/06/identity/claims/groups> value=<f626733b-eb37-4cf2-b2a6-c2895fd
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLAt
http://schemas.microsoft.com/identity/claims/identityprovider
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLAt
Attribute=<http://schemas.microsoft.com/identity/claims/identityprovider> add value=<https://sts.window
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLAt
<http://schemas.microsoft.com/identity/claims/identityprovider> value=<https://sts.windows.net/64ace648
```

```
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLAt
http://schemas.microsoft.com/claims/authnmethodsreferences
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLAt
Attribute=<http://schemas.microsoft.com/claims/authnmethodsreferences> add value=<http://schemas.micros
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLAt
<http://schemas.microsoft.com/claims/authnmethodsreferences> value=<http://schemas.microsoft.com/ws/200
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLAt
http://schemas.xmlsoap.org/ws/2005/05/identity/claims/name
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLAt
Attribute=<http://schemas.xmlsoap.org/ws/2005/05/identity/claims/name> add value=<alice@ekorneyccisco.o
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLAt
<http://schemas.xmlsoap.org/ws/2005/05/identity/claims/name> value=<alice@ekorneyccisco.onmicrosoft.com
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLAt
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.cfg.Identity
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLAt
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLAt
Attribute <http://schemas.microsoft.com/identity/claims/displayname> NOT configured in IdP dictionary, N
2020-09-16 10:44:11,201 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLAt
2020-09-16 10:44:11,201 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLAt
Attribute <http://schemas.microsoft.com/identity/claims/tenantid> NOT configured in IdP dictionary, NOT
2020-09-16 10:44:11,201 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLAt
Attribute <http://schemas.microsoft.com/identity/claims/identityprovider> NOT configured in IdP diction
2020-09-16 10:44:11,201 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLAt
Attribute <http://schemas.microsoft.com/identity/claims/objectidentifier> NOT configured in IdP diction
2020-09-16 10:44:11,201 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLAt
Attribute <http://schemas.xmlsoap.org/ws/2005/05/identity/claims/name> NOT configured in IdP dictionary
2020-09-16 10:44:11,201 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLAt
Attribute <http://schemas.microsoft.com/claims/authnmethodsreferences> NOT configured in IdP dictionary
2020-09-16 10:44:11,201 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cisco.cpm.saml.framework.SAMLS
2020-09-16 10:44:11,201 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLAt
2020-09-16 10:44:11,201 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:11,201 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
_bd48c1a1-9477-4746-8e40-e43d20c9f429_DELIMITERportalId=bd48c1a1-9477-4746-8e40-e43d20c9f429;portalSess
token=OA6CZJQD7X67TLYHE4Y3EM3EY097E2J;_DELIMITERsponsor30.example.com
2020-09-16 10:44:11,201 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:11,201 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
_bd48c1a1-9477-4746-8e40-e43d20c9f429_DELIMITERportalId=bd48c1a1-9477-4746-8e40-e43d20c9f429;portalSess
token=OA6CZJQD7X67TLYHE4Y3EM3EY097E2J;_DELIMITERsponsor30.example.com
2020-09-16 10:44:11,201 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
portalId=bd48c1a1-9477-4746-8e40-e43d20c9f429;portalSessionId=8fa19bf2-9fa6-4892-b082-5cdabfb5daa1;token
2020-09-16 10:44:11,201 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
_bd48c1a1-9477-4746-8e40-e43d20c9f429_DELIMITERportalId=bd48c1a1-9477-4746-8e40-e43d20c9f429;portalSess
token=OA6CZJQD7X67TLYHE4Y3EM3EY097E2J;_DELIMITERsponsor30.example.com
2020-09-16 10:44:11,201 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:11,201 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:11,201 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
IDP URL: https://login.microsoftonline.com/64ace648-115d-4ad9-a3bf-76601b0f8d5c/saml2
2020-09-16 10:44:11,201 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
http://CiscoISE/bd48c1a1-9477-4746-8e40-e43d20c9f429
2020-09-16 10:44:11,202 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
IdP URI: https://sts.windows.net/64ace648-115d-4ad9-a3bf-76601b0f8d5c/
SP URI: http://CiscoISE/bd48c1a1-9477-4746-8e40-e43d20c9f429
Assertion Consumer URL: https://sponsor30.example.com:8445/sponsorportal/SSOLoginResponse.action
Request Id: _bd48c1a1-9477-4746-8e40-e43d20c9f429_DELIMITERportalId_EQUALSbd48c1a1-9477-4746-8e40-e43d2
Client Address: 10.61.170.160
Load Balancer: null
2020-09-16 10:44:11,202 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.validators.
2020-09-16 10:44:11,202 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.validators.
```

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2020-09-16 10:44:11,202 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.validators.I
2020-09-16 10:44:11,202 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.validators.I
2020-09-16 10:44:11,202 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] org.opensaml.security.SAMLSigna
2020-09-16 10:44:11,202 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] org.opensaml.security.SAMLSigna
2020-09-16 10:44:11,202 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.validators.I
2020-09-16 10:44:11,202 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] org.opensaml.xml.signature.Sig
2020-09-16 10:44:11,202 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] org.opensaml.xml.signature.Sig
2020-09-16 10:44:11,202 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] org.opensaml.xml.signature.Sig
2020-09-16 10:44:11,202 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] org.opensaml.xml.signature.Sig
2020-09-16 10:44:11,204 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] org.opensaml.xml.signature.Sig
2020-09-16 10:44:11,204 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.validators.S
2020-09-16 10:44:11,204 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.validators.W
2020-09-16 10:44:11,204 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.validators.W
2020-09-16 10:44:11,204 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.validators.A
2020-09-16 10:44:11,204 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.validators.A
2020-09-16 10:44:11,204 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.validators.A
2020-09-16 10:44:11,204 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.validators.A
2020-09-16 10:44:11,204 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:11,204 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:11,204 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:11,204 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
format=urn:oasis:names:tc:SAML:1.1:nameid-format:emailAddress, sessionIndex=_4b798ec4-9aeb-40dc-8bed-6d
2020-09-16 10:44:11,292 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
IdP ID: Azure_SAML
Subject: alice@ekorneyccisco.onmicrosoft.com
SAML Status Code:urn:oasis:names:tc:SAML:2.0:status:Success
SAML Success:true
SAML Status Message:null
SAML email:
SAML Exception:nullUserRole : SPONSOR
2020-09-16 10:44:11,292 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:11,306 INFO [RMI TCP Connection(346358)-127.0.0.1][] api.services.server.role.RoleImpl
2020-09-16 10:44:11,320 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cisco.cpm.saml.framework.SAMLS
2020-09-16 10:44:11,320 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cisco.cpm.saml.framework.SAMLS
```

5. The user group is added to authentication results so it can be used by Portal, SAML authentication is passed.

```
2020-09-16 10:44:11,320 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:11,320 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
```

6. Sign-Out is triggered. LogOut URL is received in SAML Response; https://sponsor30.example.com:8445/sponsorportal/SSOLogoutResponse.action.

```
2020-09-16 10:44:51,462 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:51,462 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:51,462 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:51,463 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.Messag
2020-09-16 10:44:51,463 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:51,463 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:51,463 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:51,463 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.Messag
2020-09-16 10:44:51,463 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][] cpm.saml.framework.impl.Messag
2020-09-16 10:44:53,199 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] cpm.saml.framework.impl.SAMLFa
```

```
2020-09-16 10:44:53,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:53,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:53,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:53,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:53,248 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:53,249 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:53,249 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:53,250 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] org.opensaml.xml.parse.BasicPa
2020-09-16 10:44:53,251 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] org.opensaml.xml.parse.BasicPa
2020-09-16 10:44:53,253 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] opensaml.ws.message.decoder.Ba
2020-09-16 10:44:53,253 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] opensaml.saml2.binding.decodin
2020-09-16 10:44:53,253 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] opensaml.saml2.binding.decodin
2020-09-16 10:44:53,253 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] opensaml.ws.message.decoder.Ba
2020-09-16 10:44:53,256 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] opensaml.ws.message.decoder.Ba
2020-09-16 10:44:53,256 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] opensaml.ws.message.decoder.Ba
2020-09-16 10:44:53,256 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] opensaml.saml2.binding.decodin
2020-09-16 10:44:53,256 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] opensaml.saml2.binding.decodin
2020-09-16 10:44:53,257 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] opensaml.ws.message.decoder.Ba
2020-09-16 10:44:53,257 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] opensaml.ws.message.decoder.Ba
2020-09-16 10:44:53,257 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] opensaml.common.binding.decodi
2020-09-16 10:44:53,257 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] opensaml.common.binding.decodi
2020-09-16 10:44:53,257 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] opensaml.common.binding.decodi
2020-09-16 10:44:53,257 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:53,257 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] opensaml.common.binding.decodi
2020-09-16 10:44:53,257 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:53,257 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:53,257 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:53,257 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:53,257 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:53,257 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:53,257 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:53,258 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:53,258 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:53,258 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] cpm.saml.framework.impl.SAMLFa
2020-09-16 10:44:53,258 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] cpm.saml.framework.impl.SAMLFa
IdP URI: https://sts.windows.net/64ace648-115d-4ad9-a3bf-76601b0f8d5c/
SP URI: http://CiscoISE/bd48c1a1-9477-4746-8e40-e43d20c9f429
Assertion Consumer URL: https://sponsor30.example.com:8445/sponsorportal/SSOLogoutResponse.action
Request Id: _bd48c1a1-9477-4746-8e40-e43d20c9f429_DELIMITER8fa19bf2-9fa6-4892-b082-5cdabfb5daa1_DELIMIT
Client Address: 10.61.170.160
Load Balancer: null
2020-09-16 10:44:53,259 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] cpm.saml.framework.validators.
2020-09-16 10:44:53,259 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] cpm.saml.framework.validators.
2020-09-16 10:44:53,259 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] cpm.saml.framework.validators.
2020-09-16 10:44:53,259 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] cpm.saml.framework.validators.
2020-09-16 10:44:53,259 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][] cpm.saml.framework.impl.SAMLFa
```