使用Azure AD SAML SSO配置ISE 3.0發起人門戶

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簡介

本文檔介紹如何使用思科身份服務引擎(ISE)3.0配置Azure Active Directory(AD)SAML伺服器，為發起人使用者提供單一登入(SSO)功能。

必要條件

需求

思科建議您瞭解以下主題：

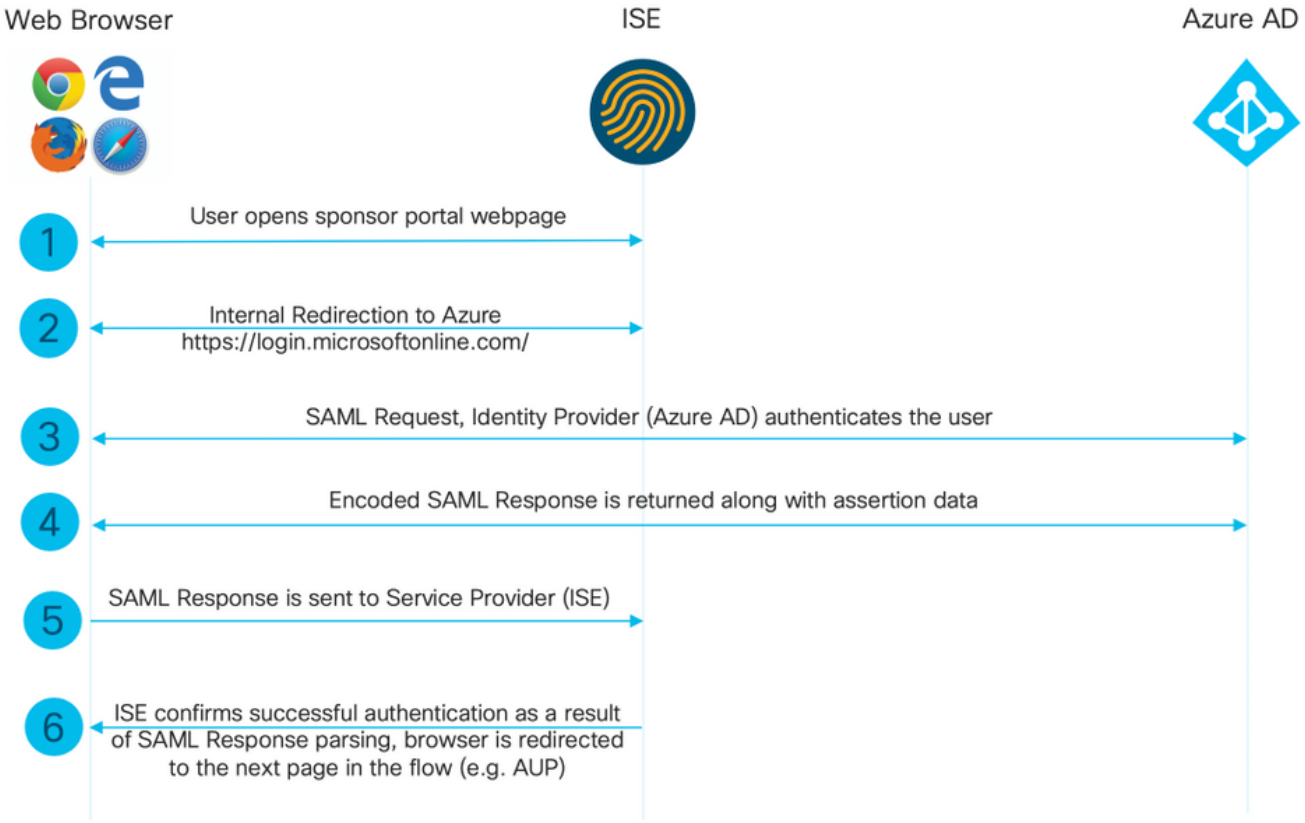
1. Cisco ISE 3.0
2. 有關SAML SSO部署的基本知識
3. Azure AD

採用元件

1. Cisco ISE 3.0
2. Azure AD

本文中的資訊是根據特定實驗室環境內的裝置所建立。文中使用到的所有裝置皆從已清除（預設）的組態來啟動。如果您的網路運作中，請確保您瞭解任何指令可能造成的影響。

高級流程圖



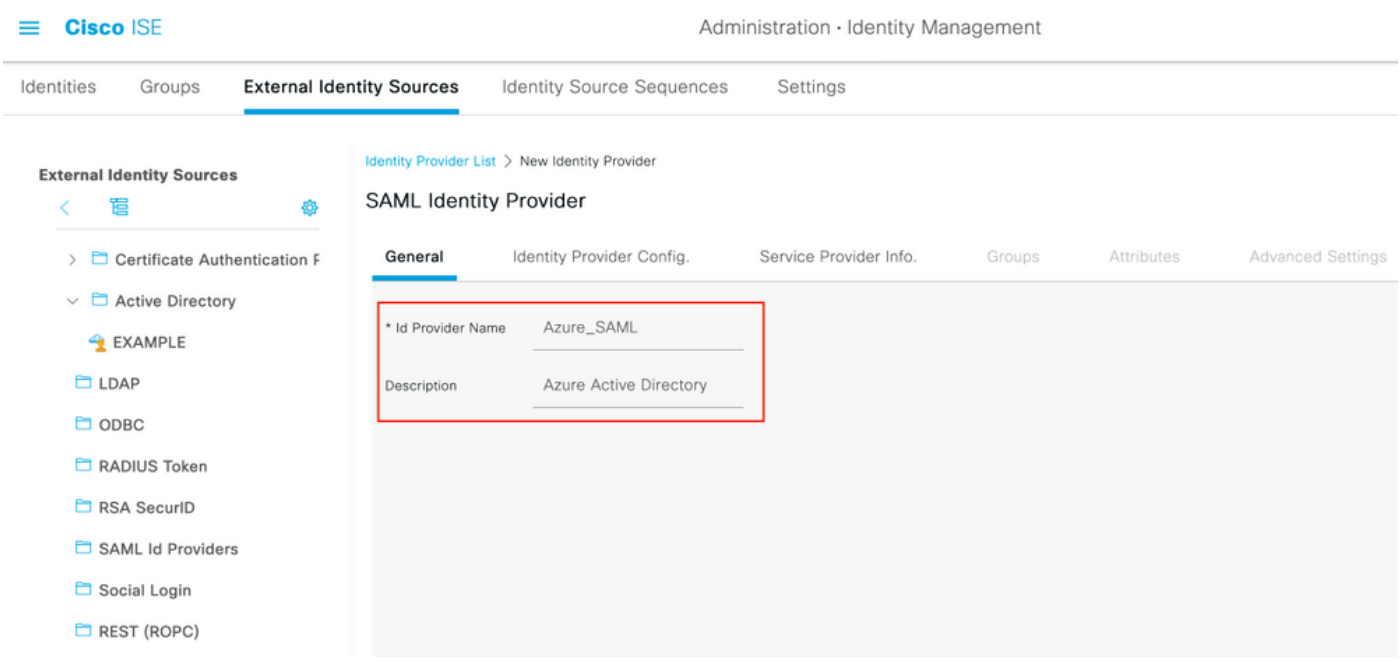
設定

步驟1.在ISE上配置SAML身份提供者和發起人門戶

1.將Azure AD配置為外部SAML標識源

在ISE上，導航到**Administration > Identity Management > External Identity Sources** > SAML Id Providers，然後點選**Add**按鈕。

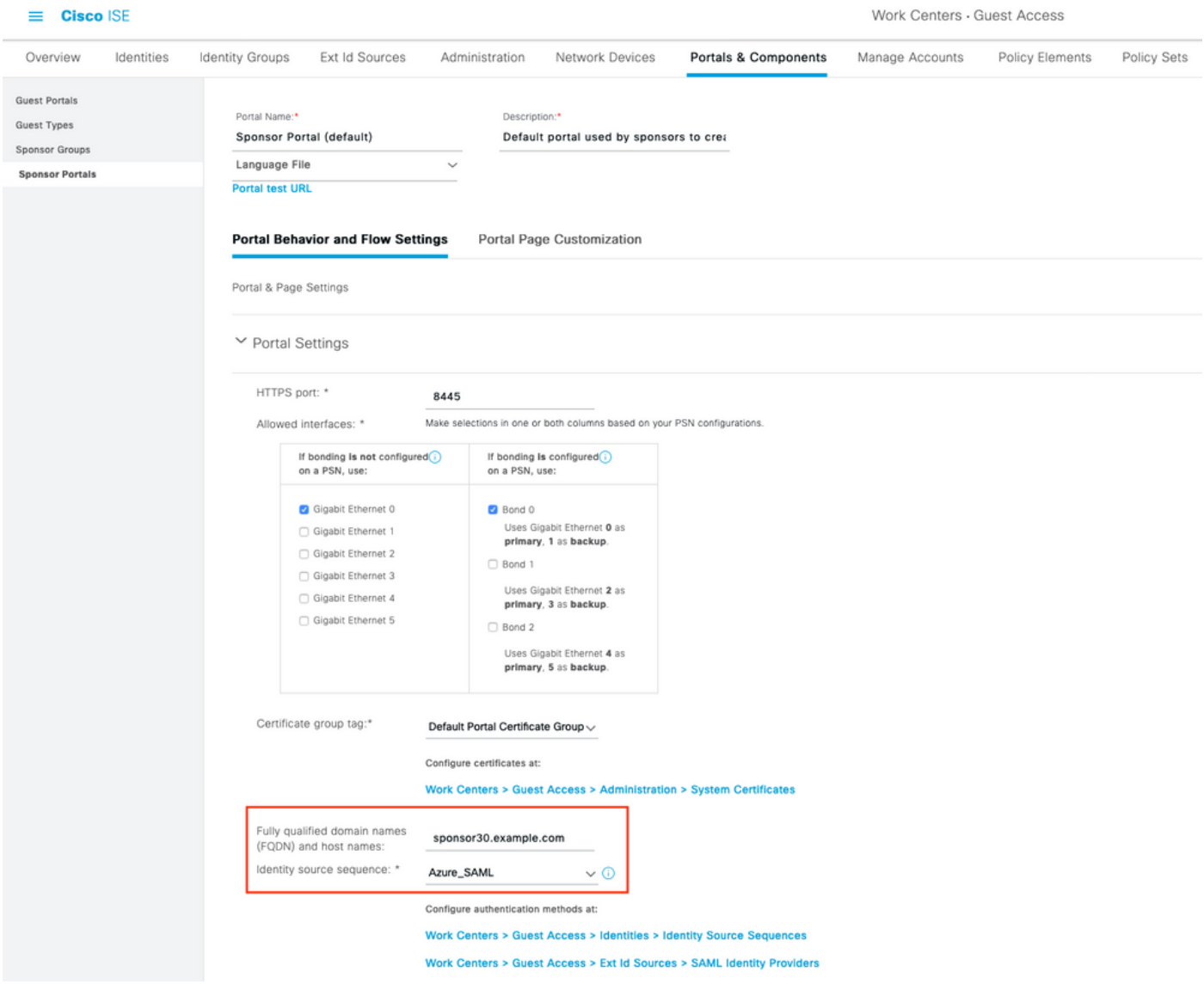
輸入**Id Provider Name**，然後按一下**Submit**儲存它。**Id Provider Name**僅對ISE有效，如下圖所示。



2.配置發起人門戶以使用Azure AD

導航至**工作中心>訪客接入>門戶和元件>發起人門戶**，然後選擇發起人門戶。在此示例中**使用發起人門戶**（預設）。

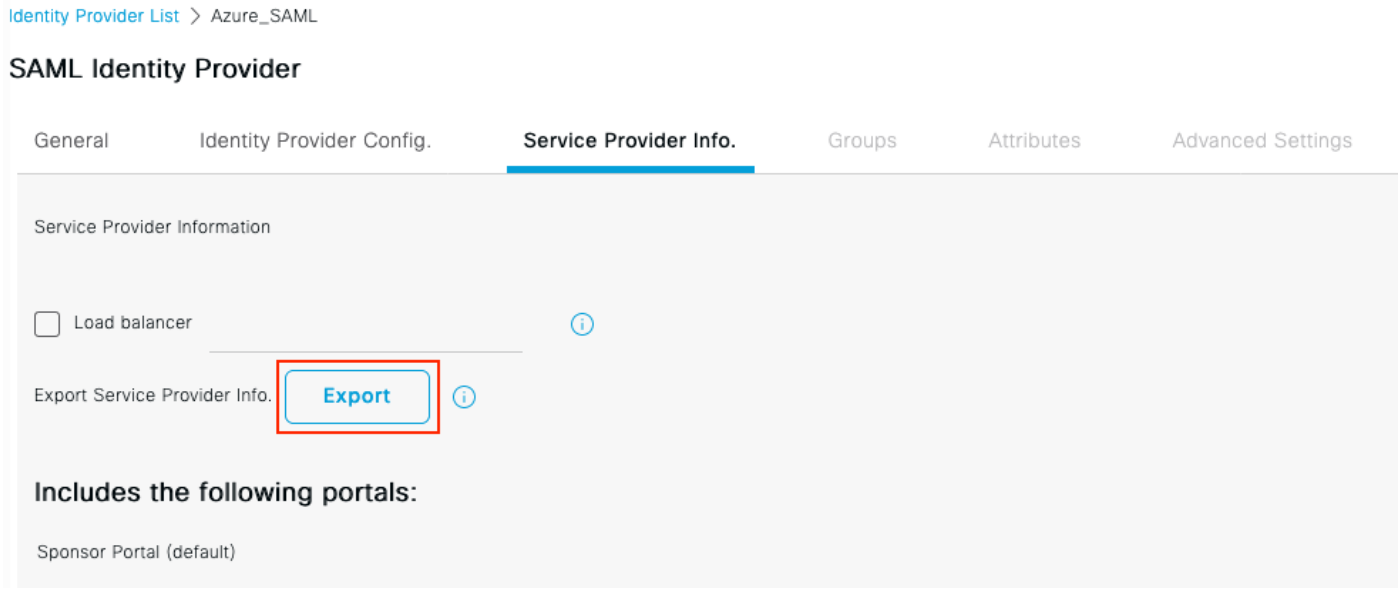
展開**Portal Settings**面板，然後在**Identity source**序列中選擇您的新SAML IdP。為發起人**門戶配置完**全限定域名(FQDN)。在本例中，它是**sponsor30.example.com**。按一下「**Save**」，如下圖所示。



3.匯出服務提供商資訊

導航到**管理>身份管理>外部身份源>** SAML Id提供程式> [您的SAML提供程式]。

切換到**Service Provider Info**頁籤。然後按一下**Export**按鈕，如下圖所示。



下載並儲存該zip檔案。您可以在其中找到2個檔案。您需要稱為發起人門戶的XML檔案。

請記下來自**SingleLogoutService** Bindings的ResponseLocation、entityID值以及AssertionConsumerService**Binding**的**Location**值。

```
<?xml version="1.0" encoding="UTF-8"?>
<md:EntityDescriptor xmlns:md="urn:oasis:names:tc:SAML:2.0:metadata"
entityID="http://CiscoISE/bd48c1a1-9477-4746-8e40-e43d20c9f429">
<md:SPSSODescriptor AuthnRequestsSigned="false" WantAssertionsSigned="true"
protocolSupportEnumeration="urn:oasis:names:tc:SAML:2.0:protocol">
<md:KeyDescriptor use="signing">
<ds:KeyInfo xmlns:ds="http://www.w3.org/2000/09/xmldsig#">
<ds:X509Data>
<ds:X509Certificate>
MIIFZjCCA06gAwIBAgIQX1oAvwAAAAChgVd9cEEWOzANBgkqhkiG9w0BAQwFADAlMSMwIQYDVQQD
ExpTQU1MX0lTRTMwLTFlay5leGFtcGxlLmNvbTAeFw0yMDA5MTAxMDMyMzFaFw0yNTA5MDkxMDMy
MzFaMCUxIzAhBgNVBAMTGlNBTUxfSVNFMzAtMWVrLmV4YW1wbGUuY29tMIICIjANBgkqhkiG9w0B
AQEFAAOCAg8AMIICCgKCAgEAt+MixKfuZvg/oAWGEs6zrUYL3H2JwvZw9yJs6sJ8/BpP6Sw027wh
FXnESXpqmmoSVrVEcQIrDdk3l8UYNn/+98PPkIi/4ftyFjZK9YdeverD6nrA2MeoLCzGlkWq/y4i
vvVcYuW344pySm65awVvro3q84x9esHqyLahExs9guiLJryD497XmNP4Z8eTHCctu777PuI1wLO4
QOYUs2sozXvR98D9Jok/+PjH3bjmVKapqAcNEFvk8Ez9x1sMBUgFwP4YdZzQB9IRVkQdIJGvqMyf
a6gn+KaddJnmIbXKFbrTaFii2IvRs3qHJ0mMVfYRnYeMql9/PhzvSFtjRe32x/aQh23j9dCsVXmQ
ZmXpZyxxJ8p4RqyM0YgkfxnQXXtV9K0sRZPFn6O+iszUw2hARRG/tE0hTuVXpbonG2dT109JeeEe
S1E5uxenJvYkU7mMamvBjYQN6qVyyogf8FOlHTSfd6TDsK3QhmzOjg50PrBvvg5qE6OrxxNvqSVZ
1dhx/iHZAZ1yYSVdwizsZMCw0PjSwrRPx/h8l03djeW0aL5R1AF1qTFHVHSNvigzh6FyjdkUJH66
JAygPe0PKJFRgYzh5vWoJ41qvdQjlGk3c/zYi57MR1Bs0mkSvkOGbmjSsb+EehnYyLLB8FG3De2V
ZaXaHZ37gmoCNNmZHrn+GB0CAwEAAaOBkTCBjjAgBgNVHREEGTAXghVJU0UzMC0xZWsuZXhhbXBs
ZS5jb20wDAYDVR0TBAUwAwEB/zALBgNVHQ8EBAMCAuwwHQYDVR0OBBYEFPT/6jpfyugxRolbjzWJ
858WfTP1MB0GA1UdJQQWMBQGCCsGAQUFBwMBBggrBgEFBQcDAjARBglghkgBhvhCAQEEBAMCBkAw
DQYJKoZIhvcNAQEMBQADggIBABGyWZbLajM2LyLASg//4N6mL+xu/9IMdVvNWBQodF+j0WusW15a
VPSQU2t3Ckd/I1anvpK+cp77NMjo9V9oWI3/ZnjZHGoFAIcHnlGCoEjmC1TvLau7ZzhCCII37DFA
yMKDrXLi3pR+ONlXlTIvjpHTTzrKm1NHhkxkx/Js5Iuz+MyRKP8FNmWT0q4XGejyKzJWrqEu+bc1
idCl/gBNuCHgqmFeM82IGQ7jVOm1kBjLb4pTDbYk4fMIbJVh4V2Pgi++6MIfXAYEwL+LHjSGHCQT
PSM3+kpv1wHHpGWzQSmcJ4tXVXV95W0NC+LxQZLBPNMUZorhuYCILXZxvXH1HGJJ0YKx9lk9Ubd2
s5JaD+GN8jqm5XXAau7S4BawfvCo3boOiXnSvgcIuH9YFiR2lp2n/2X0VVbdPHYZtqGieqBWebHr
4I1z18FXblYyMzpIkhtOOvkP5mAlR92VXBkvx2WPjtzQrvOtSXgvTCOKErYCBM/jnuwsztV7FVTV
JNdFwOsnXC70YngZeujZyjPoUbfRKZI34VKZp4iO5bZsGlbWE9Skdquv0PaQ8ecXTv8OCVBYUegl
vt0pdel8h/9jImdLG8dF0rbADGHiieTcntSDdw3E7JFmS/oHw7FsA5GI8IxXfcOWUx/L0Dx3jTNd
ZlAXp4juySODIx9yDyM4yV0f
</ds:X509Certificate>
</ds:X509Data>
</ds:KeyInfo>
</md:KeyDescriptor>
<md:SingleLogoutService Binding="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-Redirect"
Location="https://sponsor30.example.com:8445/sponsorportal/SSOLogoutRequest.action?portal=bd48c1
a1-9477-4746-8e40-e43d20c9f429"
ResponseLocation="https://sponsor30.example.com:8445/sponsorportal/SSOLogoutResponse.action"/>
<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://sponsor30.example.com:8445/sponsorportal/SSOLoginResponse.action" index="0"/>
<md:AssertionConsumerService Binding="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-POST"
Location="https://10.48.23.86:8445/sponsorportal/SSOLoginResponse.action" index="1"/>
<md:AssertionConsumerService Binding="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-POST"
Location="https://10.48.26.63:8445/sponsorportal/SSOLoginResponse.action" index="2"/>
```

```
<md:AssertionConsumerService Binding="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-POST"
Location="https://10.48.26.60:8445/sponsorportal/SSOLoginResponse.action" index="3"/>
<md:AssertionConsumerService Binding="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-POST"
Location="https://ise30-1ek.example.com:8445/sponsorportal/SSOLoginResponse.action" index="4"/>
<md:AssertionConsumerService Binding="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-POST"
Location="https://ise30-2ek.example.com:8445/sponsorportal/SSOLoginResponse.action" index="5"/>
<md:AssertionConsumerService Binding="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-POST"
Location="https://ise30-3ek.example.com:8445/sponsorportal/SSOLoginResponse.action" index="6"/>

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

根據XML檔案：

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"

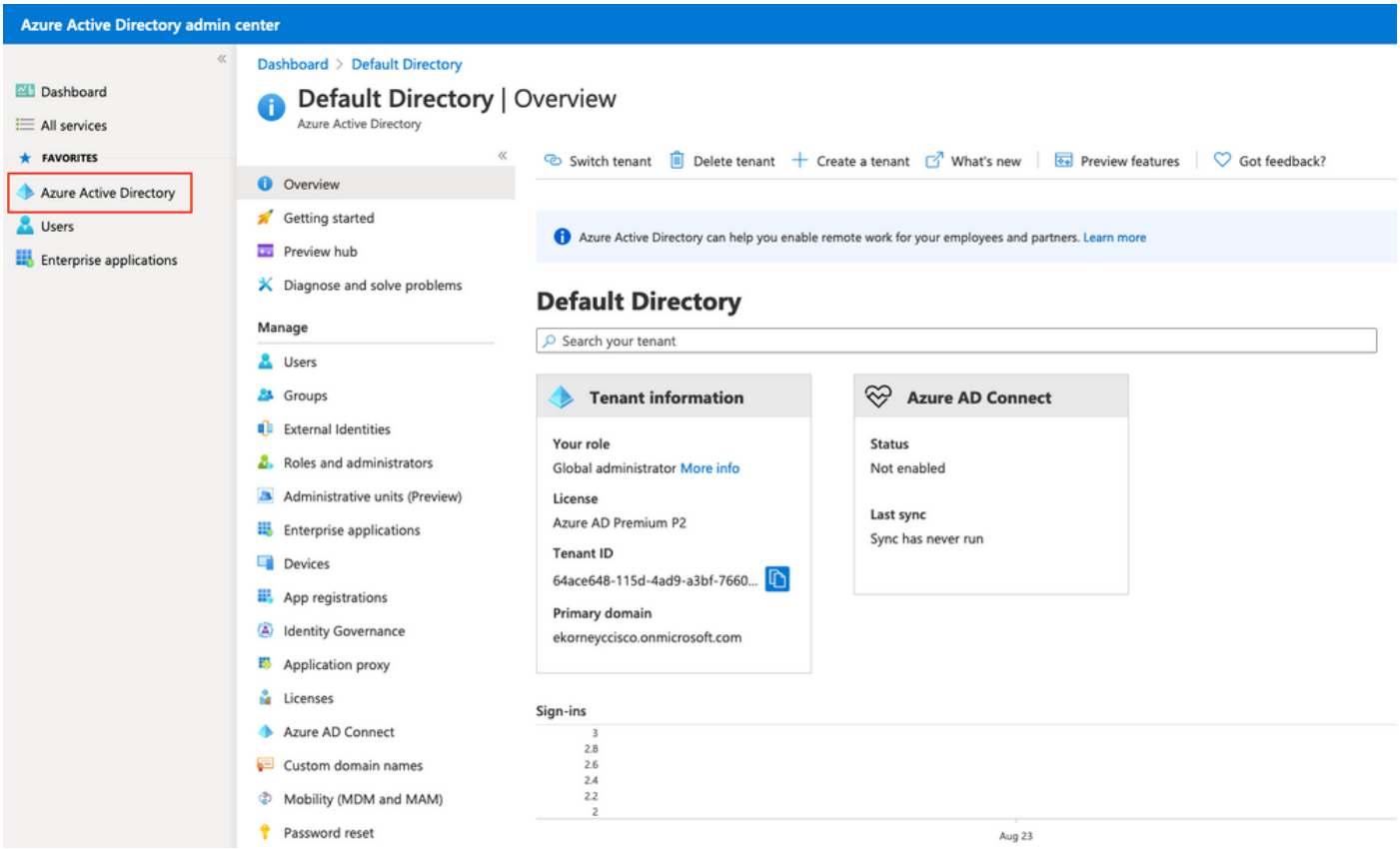
AssertionConsumerService Location="https://ise30-2ek.example.com:8445/sponsorportal/SSOLoginResponse.action"

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

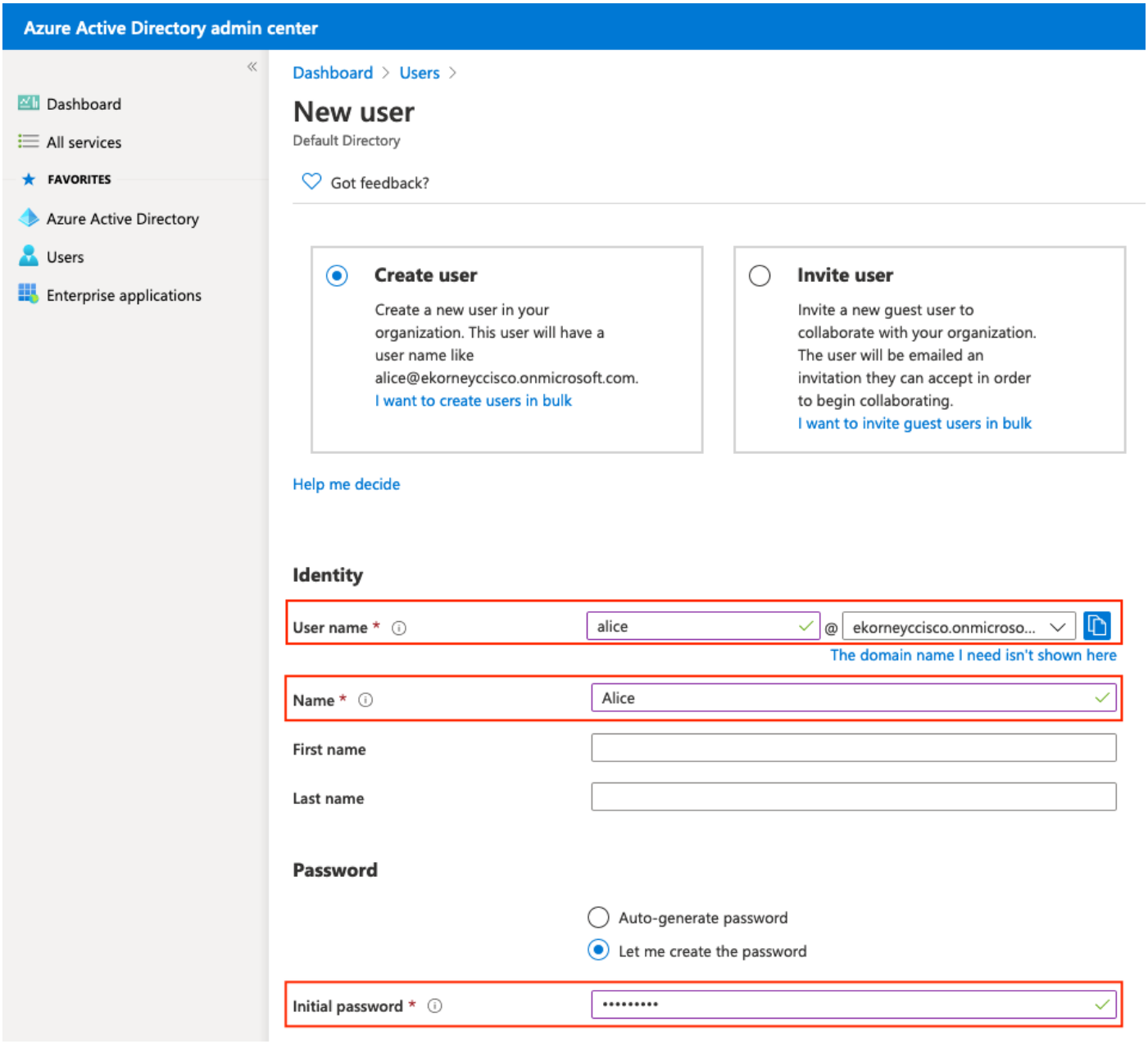
步驟2.配置Azure AD IdP設定

1.建立Azure AD使用者

登入到Azure Active Directory管理中心儀表板並選擇你的AD，如下圖所示。

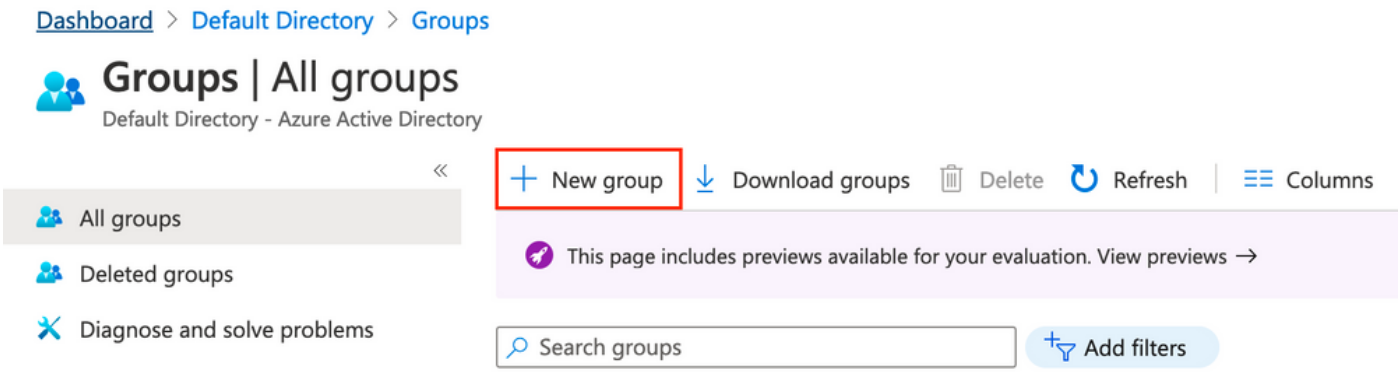


選擇Users，按一下New User，配置User name、Name和Initial Password。按一下「Create」，如下圖所示。

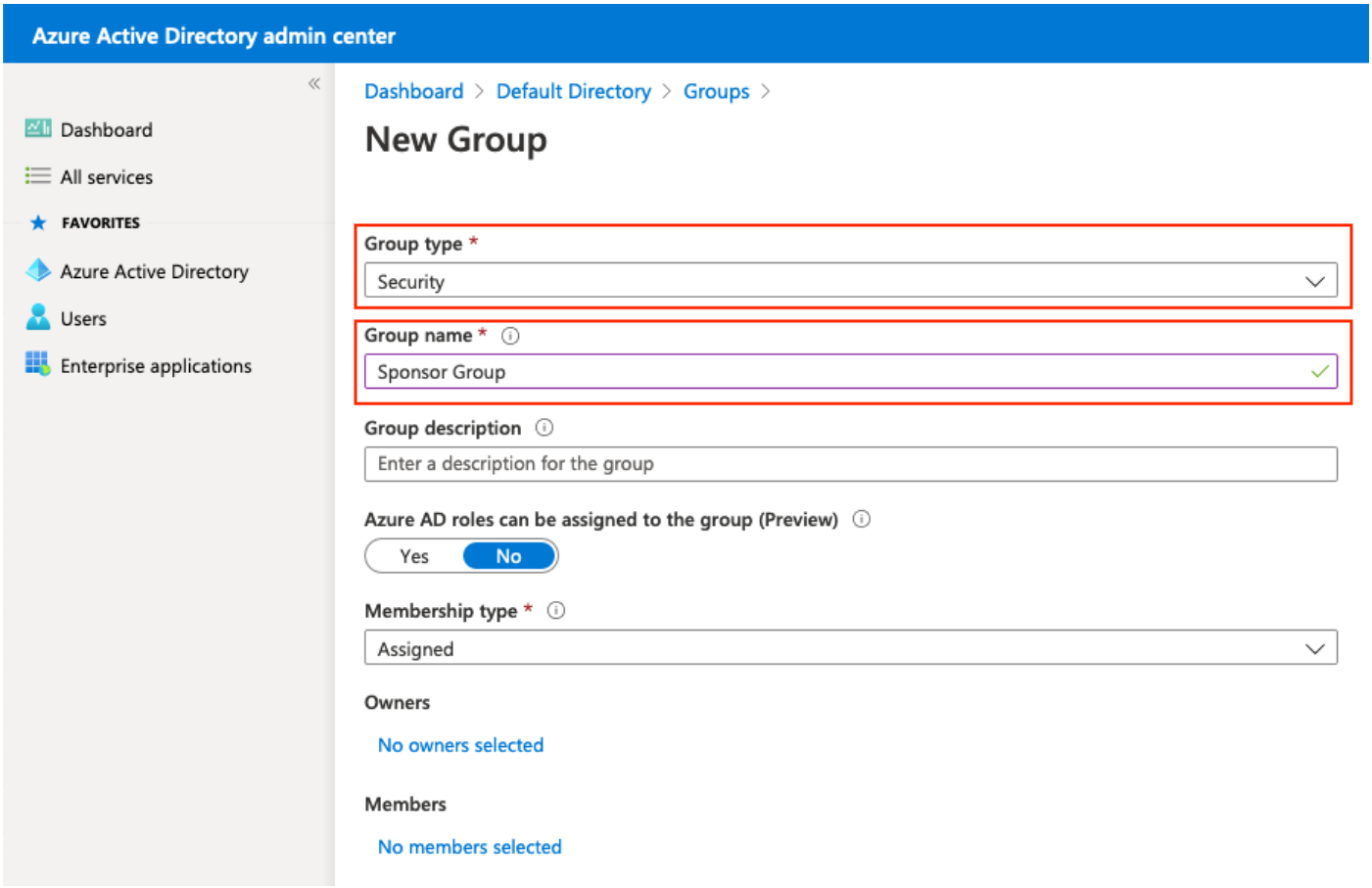


2.建立Azure AD組

選擇**組**。按一下「**New Group**」，如下圖所示。

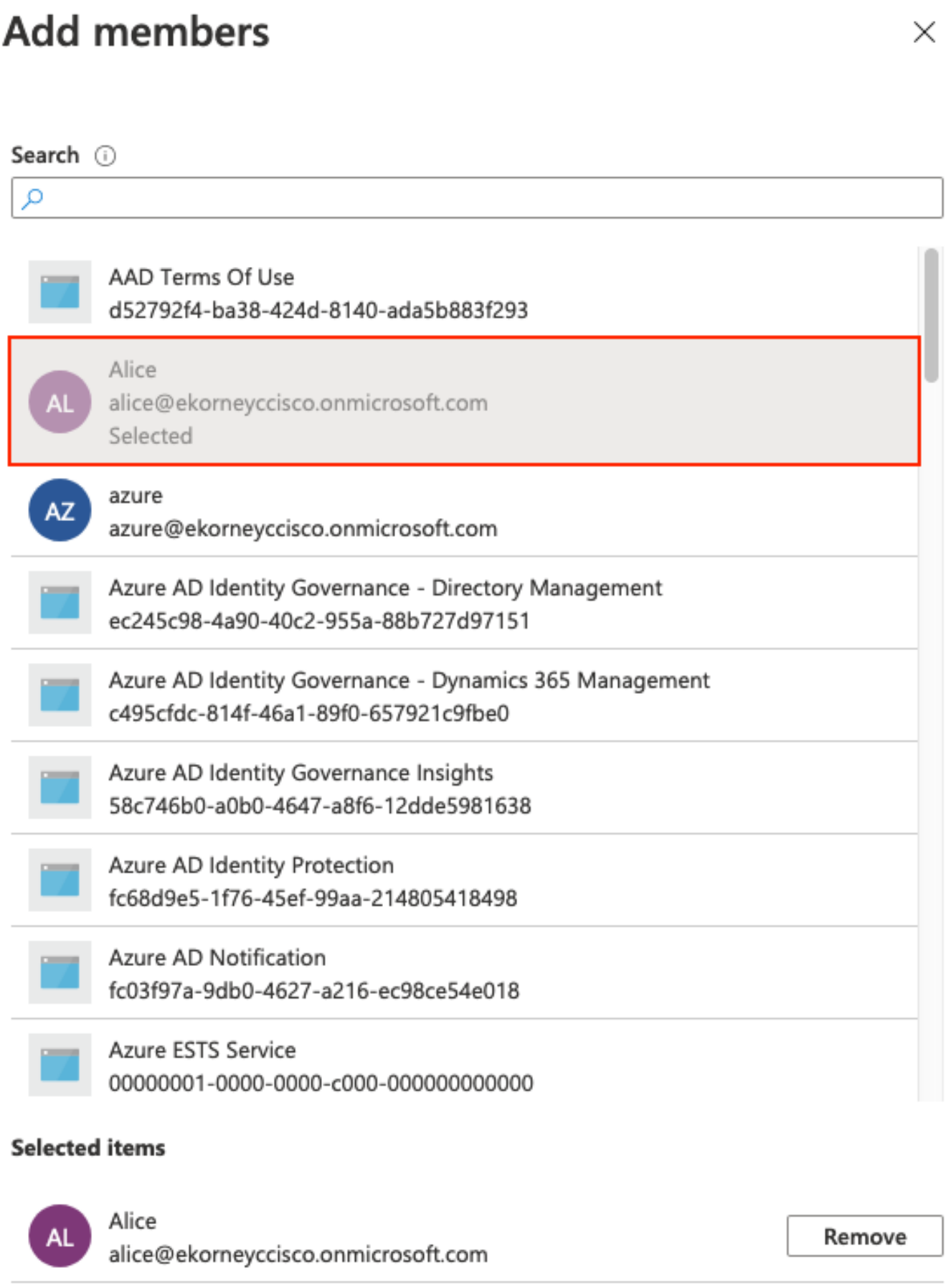


將組型別保留為**安全**。**設定群組名稱**，如下圖所示。

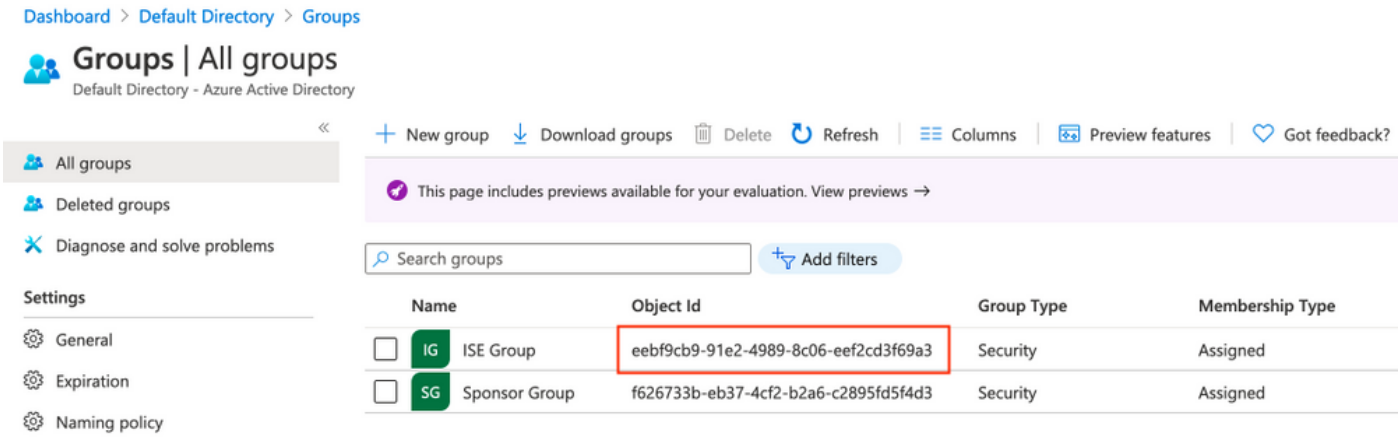


3.將Azure AD使用者分配給組

按一下No members selected。選擇使用者並按一下Select。按一下Create以建立已為其分配「使用者」的組。

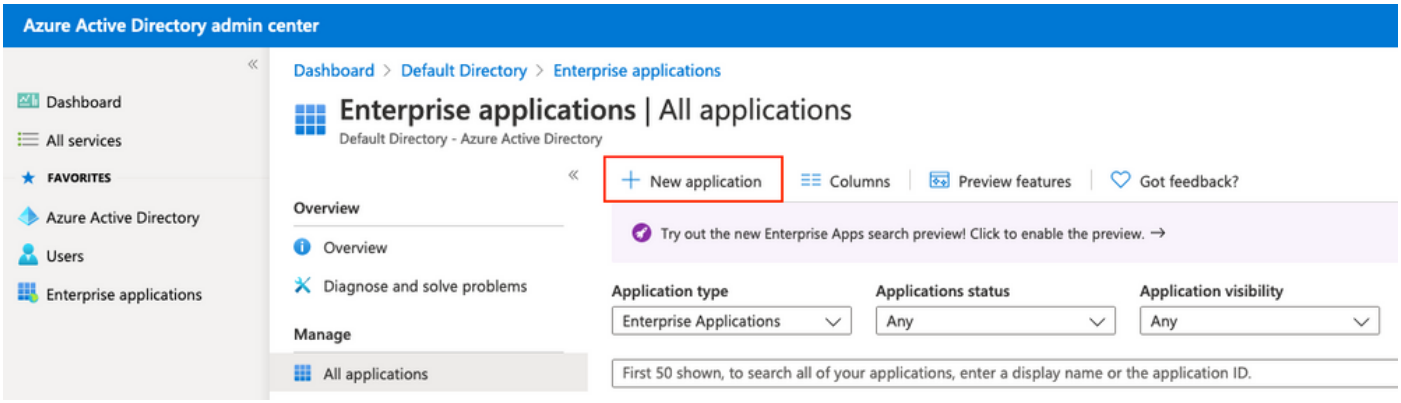


記下Group Object id，在此螢幕中，發起人組為f626733b-eb37-4cf2-b2a6-c2895fd5f4d3。

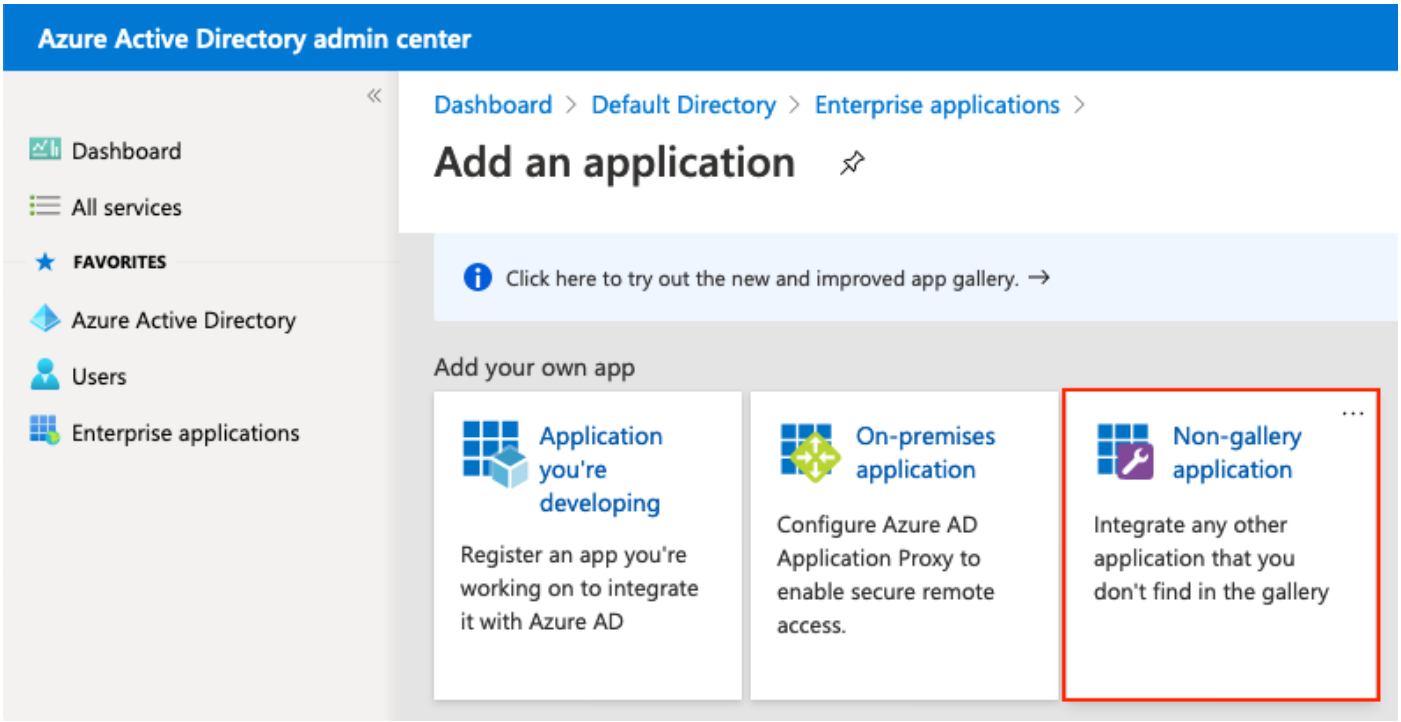


4.建立Azure AD Enterprise應用程式

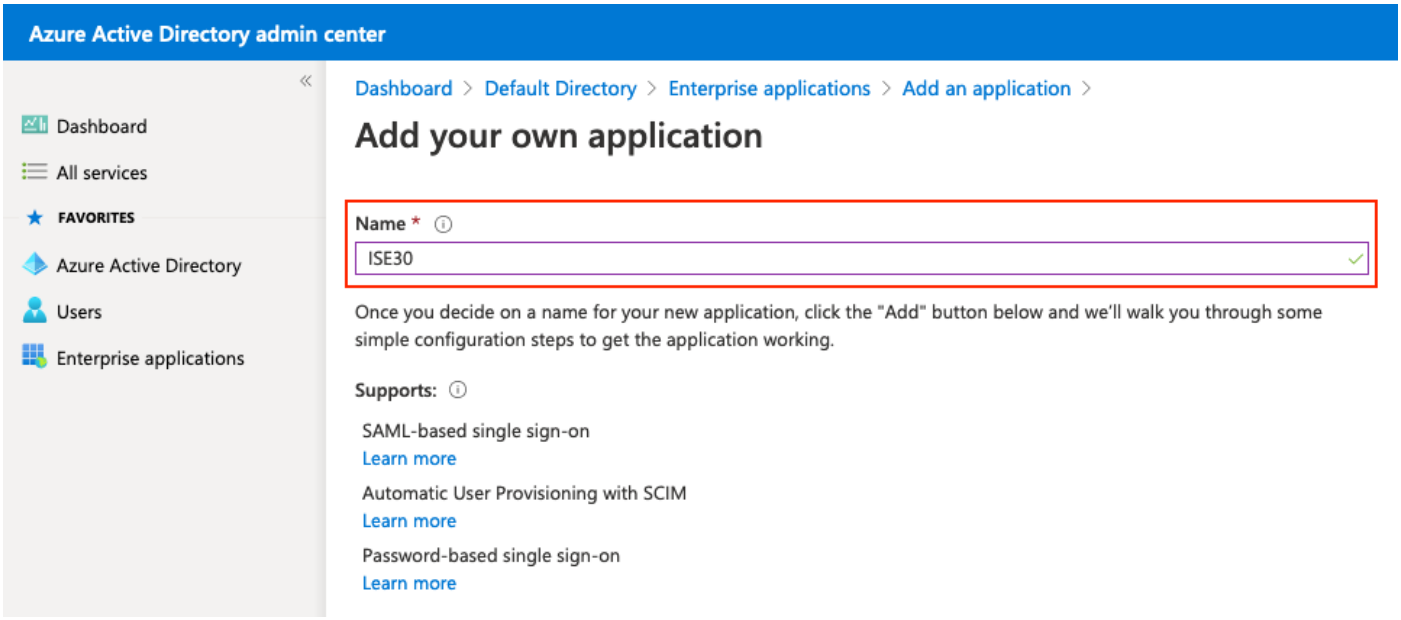
在AD下，選擇**Enterprise Applications**，然後按一下**New application**，如下圖所示。



選擇**Non-gallery**應用程式，如下圖所示。

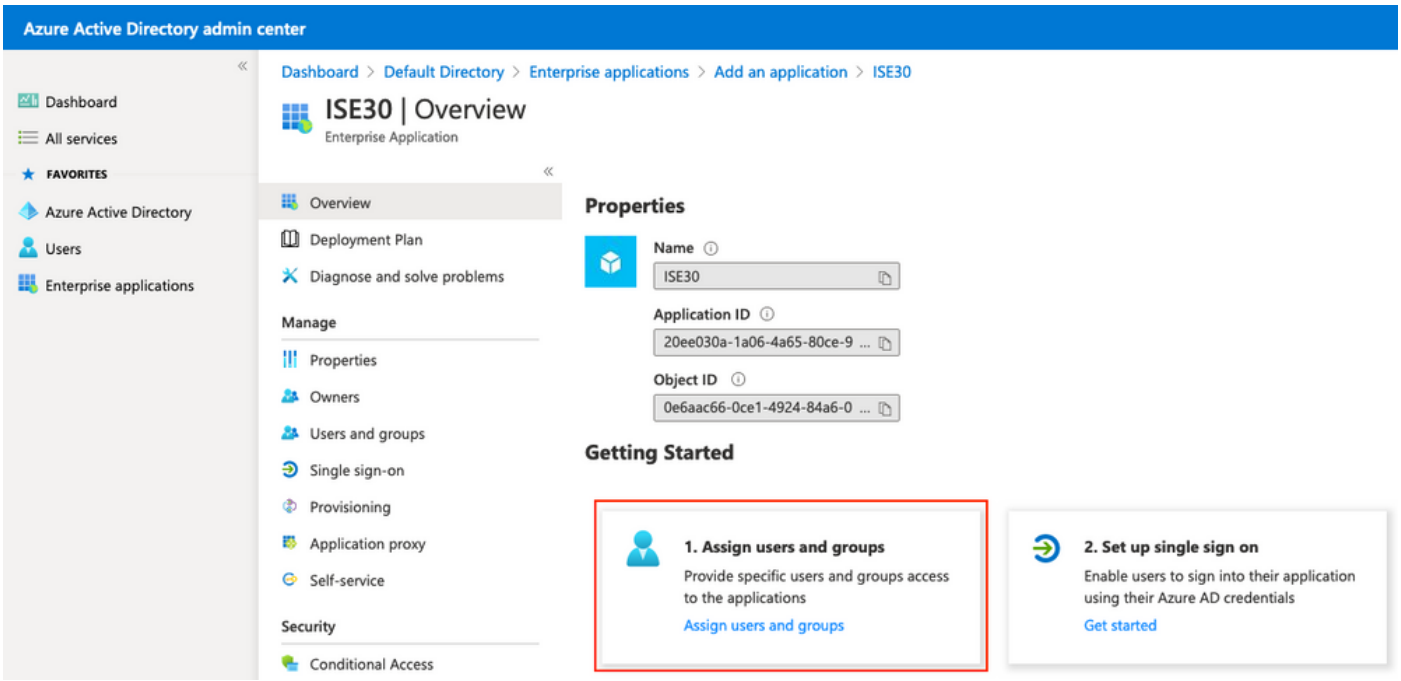


輸入應用程式的名稱，然後按一下**Add**。

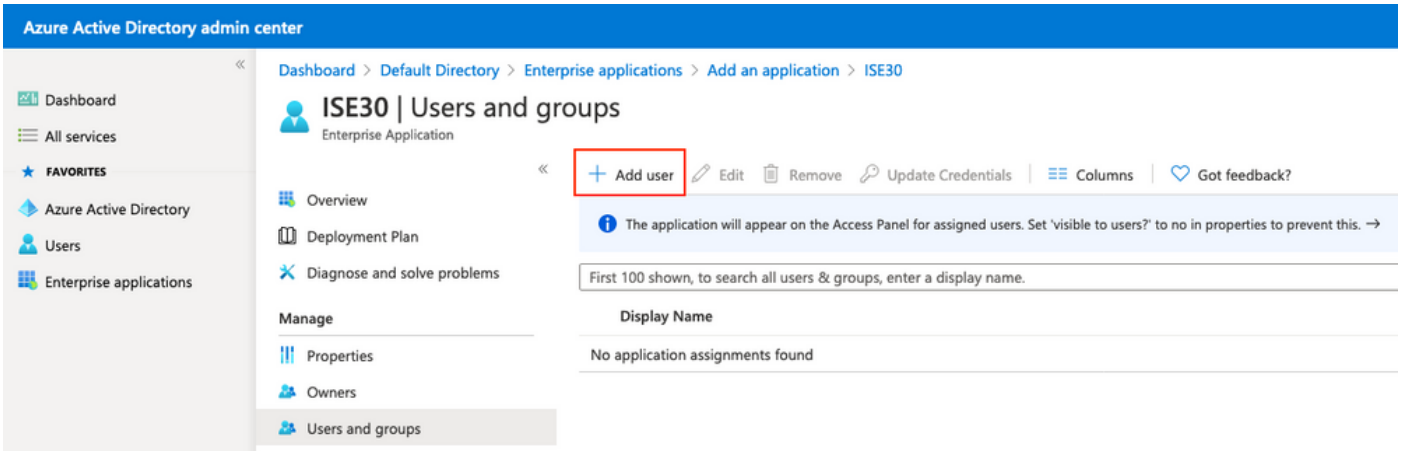


5.將組新增到應用程式

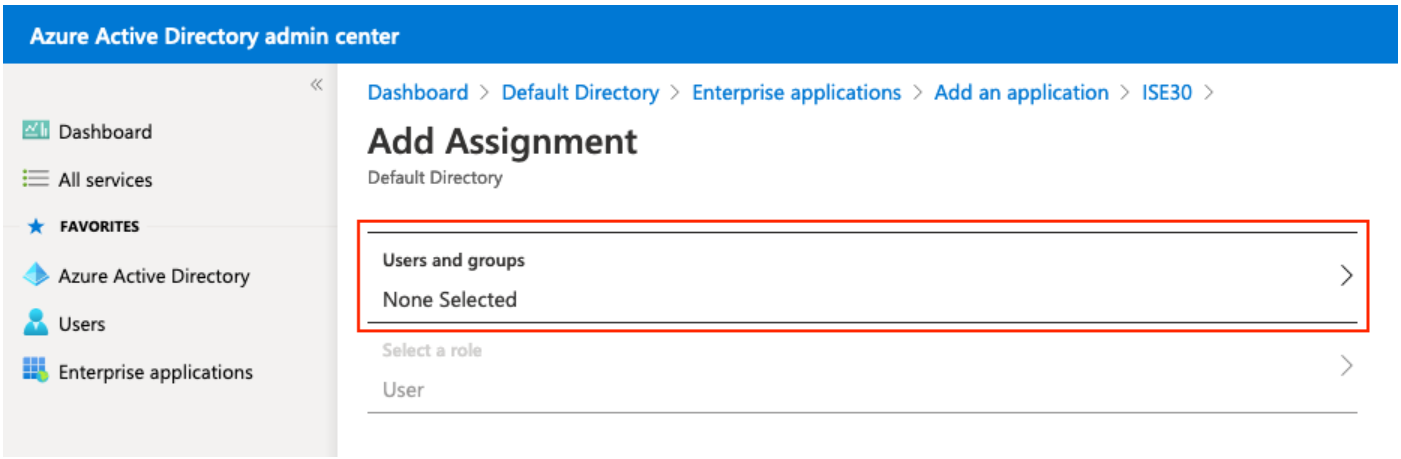
選擇分配使用者和組。



按一下Add user。

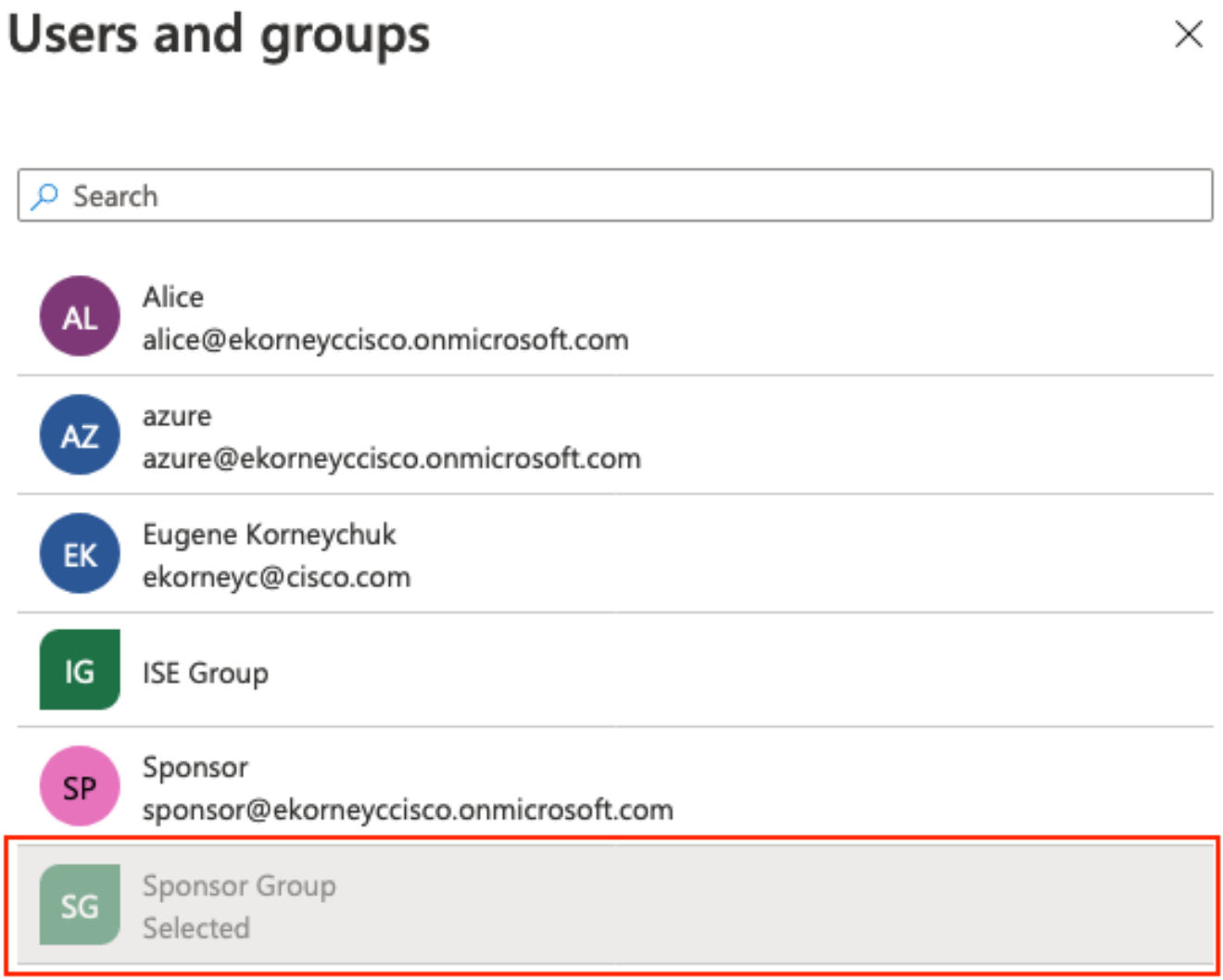


按一下**Users and groups**。

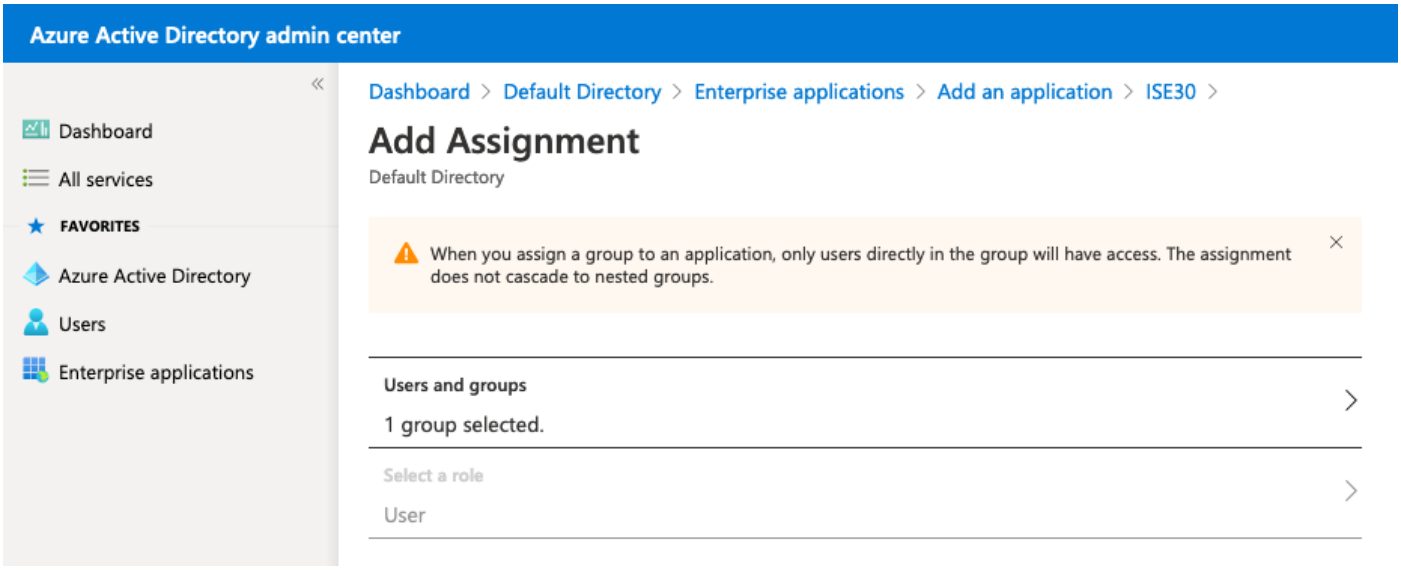


選擇先前配置的組，然後按一下**選擇。**

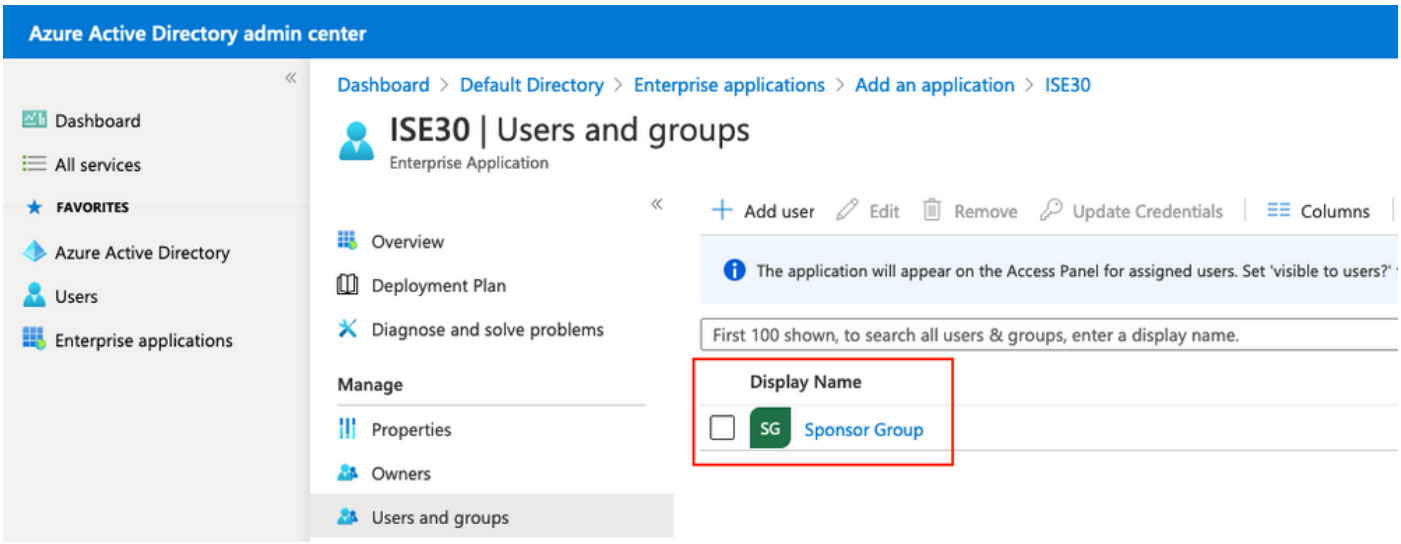
附註： 由您選擇應獲得訪問許可權的正確使用者或組。



選擇組後，按一下**Assign**，如下圖所示。

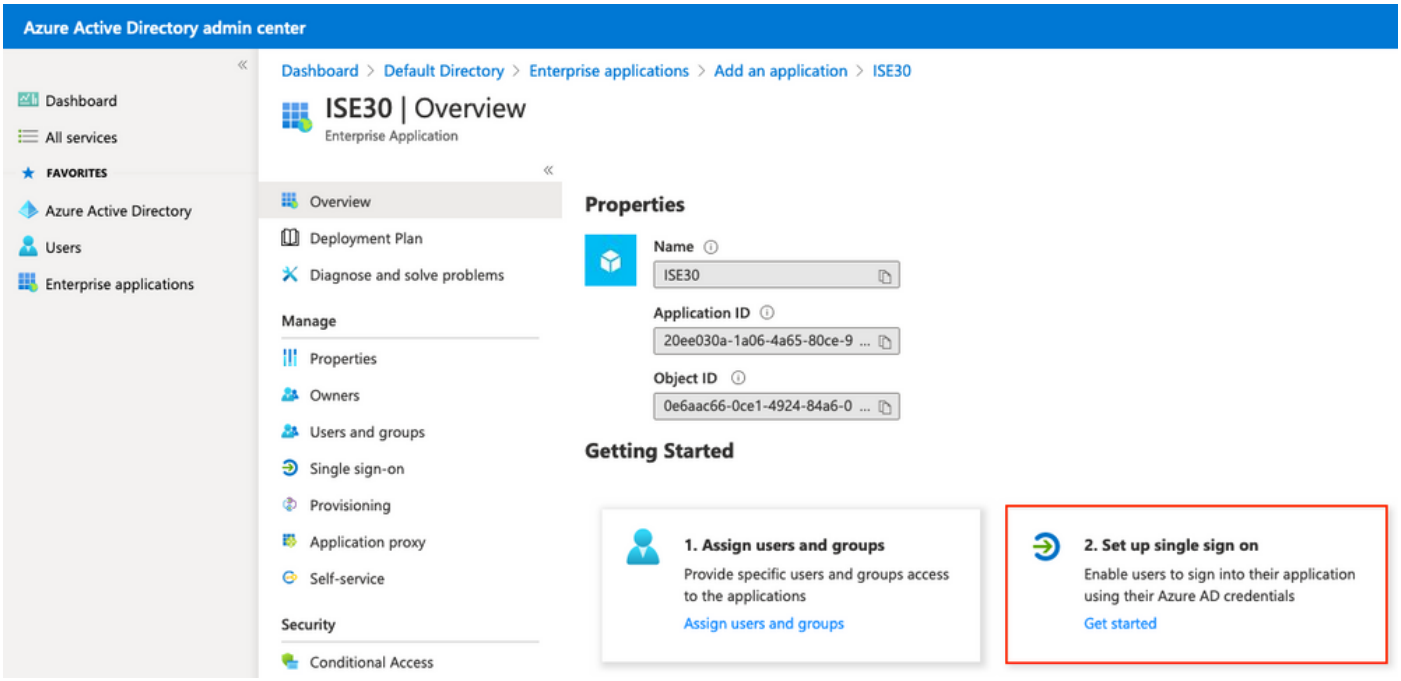


因此，應用程序的「用戶和組」選單應使用所選組進行填充。

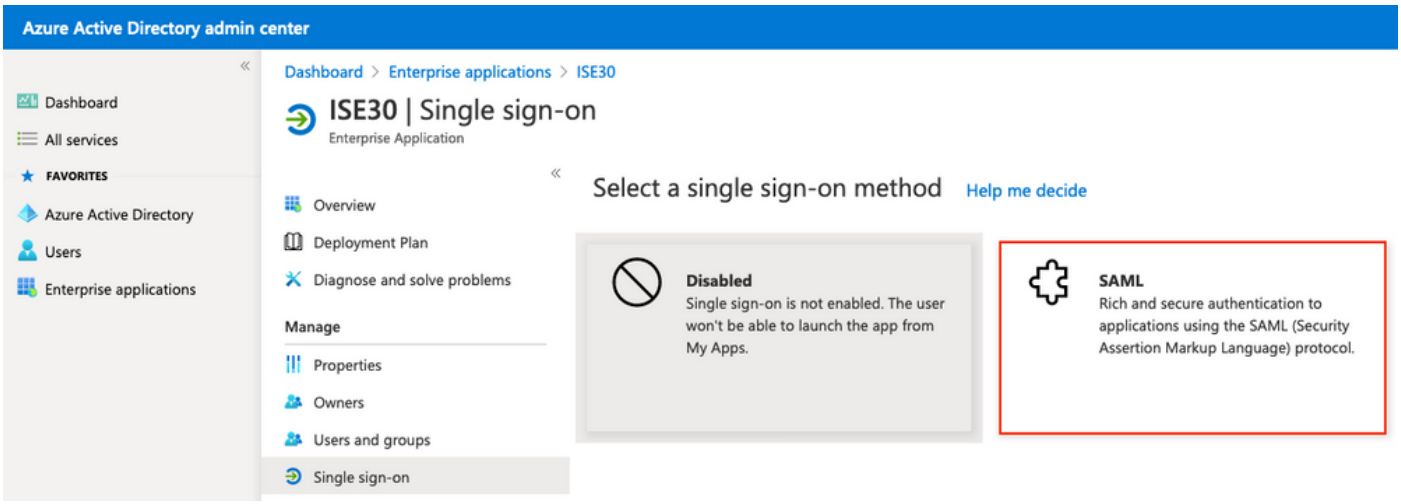


6.配置Azure AD Enterprise應用程式

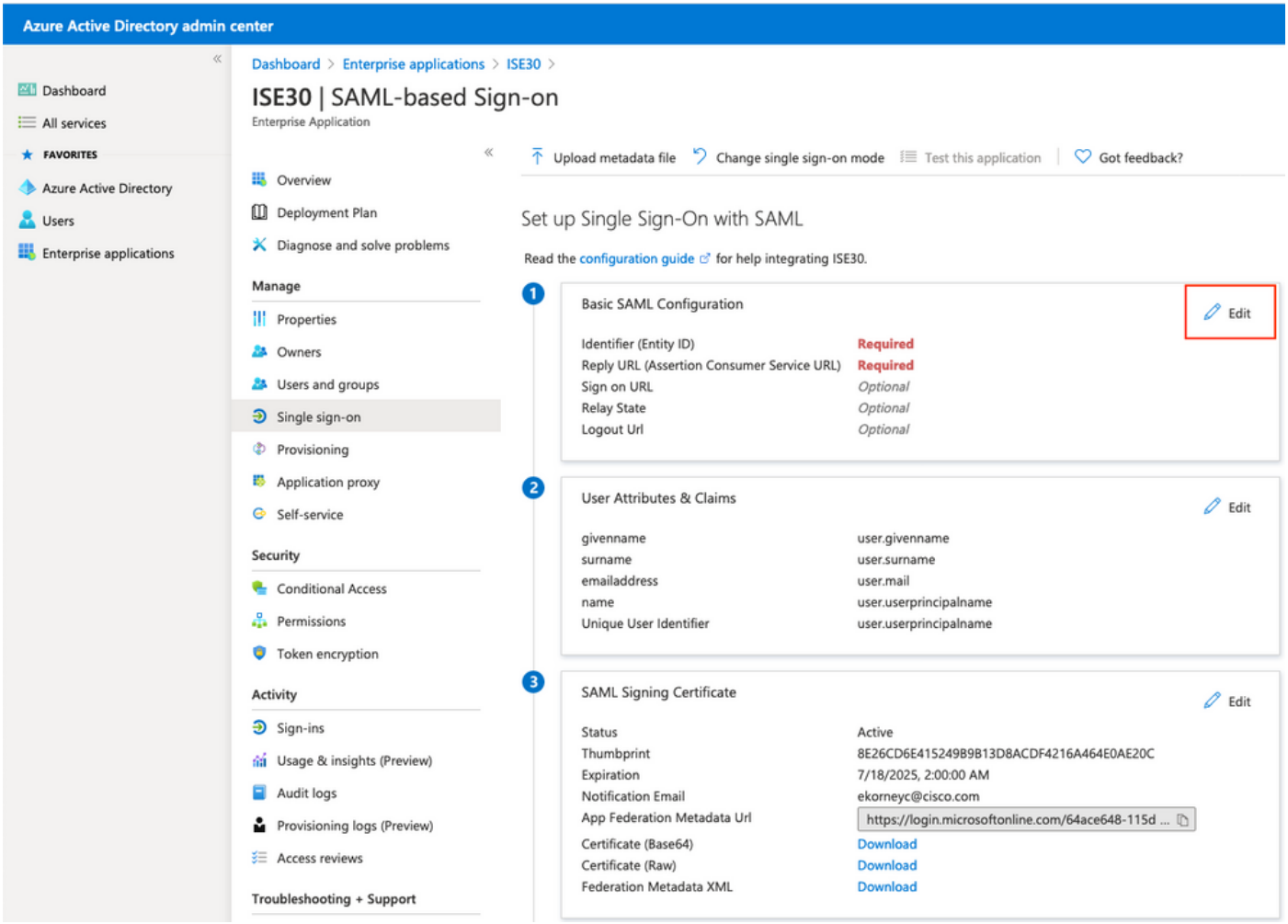
導覽回您的應用程式，然後按一下Set up single sign-on，如下圖所示。



在下一個螢幕上選擇SAML。

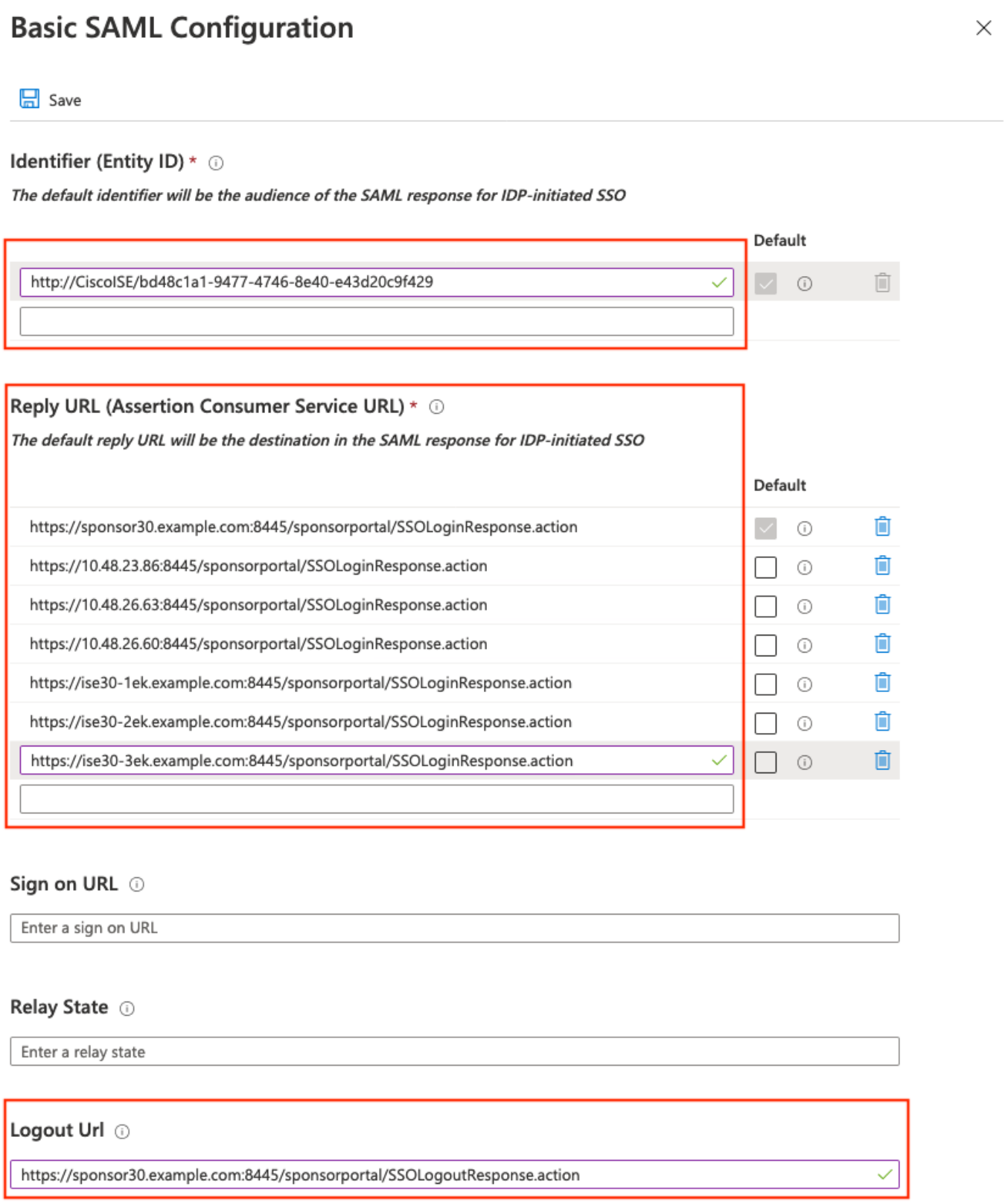


按一下Basic SAML Configuration旁邊的Edit。



在步驟**匯出服務提供商資訊**中，使用XML檔案中的**entityID**值填充識別符號（實體ID）。**使用AssertionConsumerService中的Locations**值填充**Reply URL(Assertion Consumer Service URL)**。**使用ResponseLocation** 填充**註銷Url**值(來自**SingleLogoutService**)。按一下**Save**。

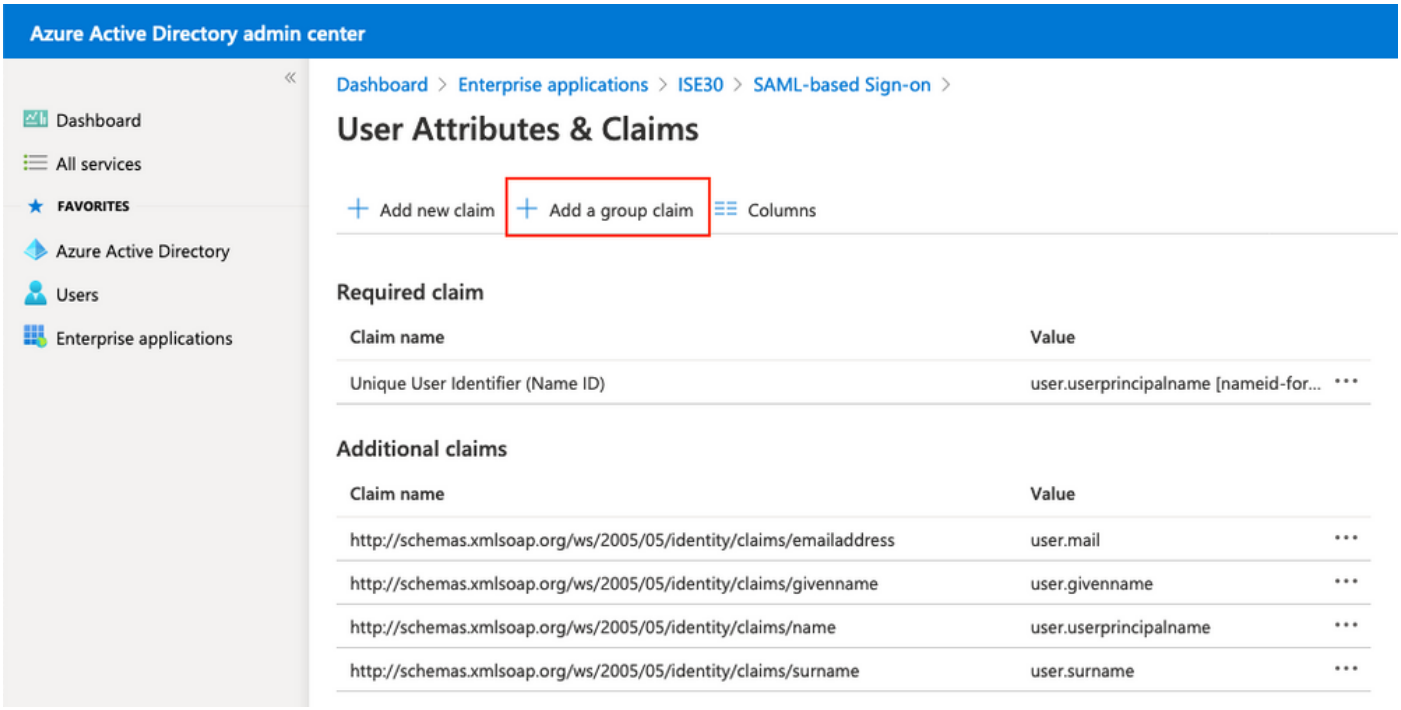
附註： 回覆URL用作傳遞清單，允許某些URL在重定向到IdP頁面時用作源。



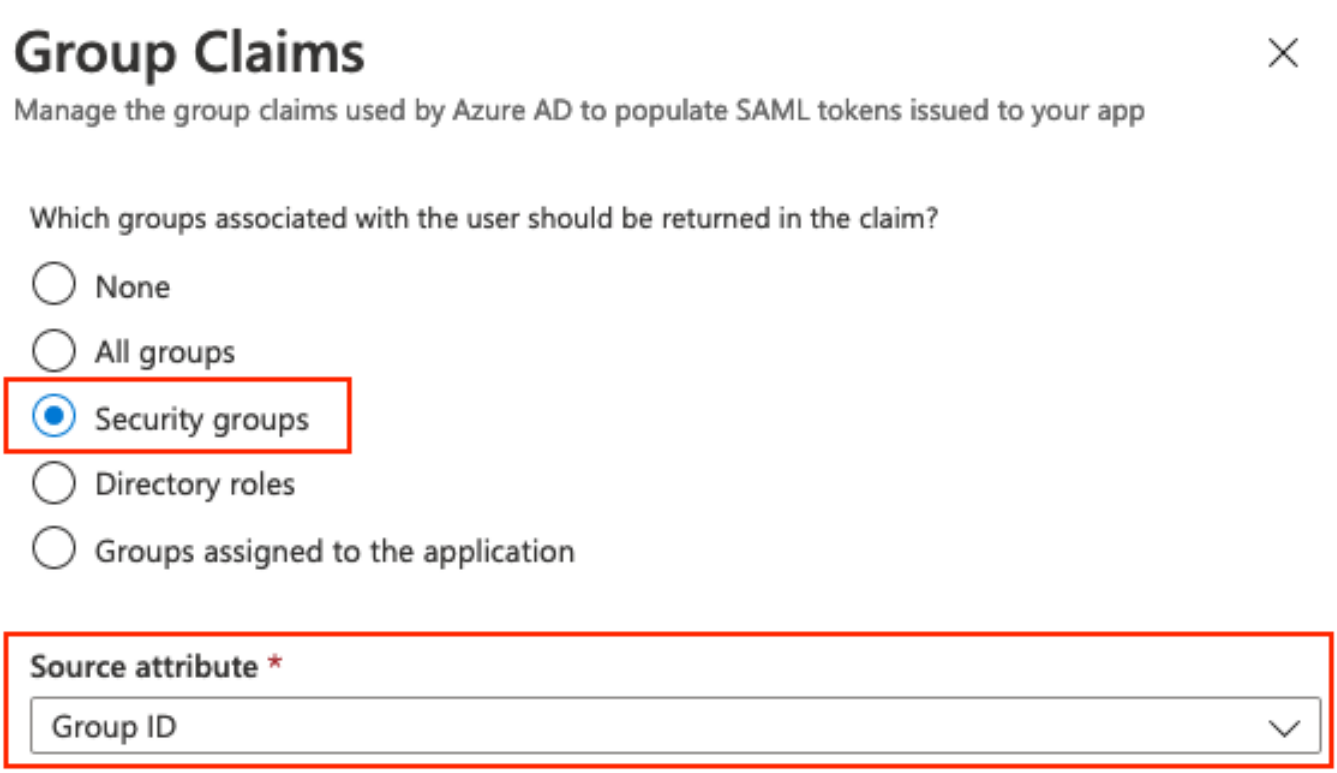
7.配置Active Directory組屬性

要返回先前配置的組屬性值，請按一下**使用者屬性和宣告**旁邊的**編輯**。

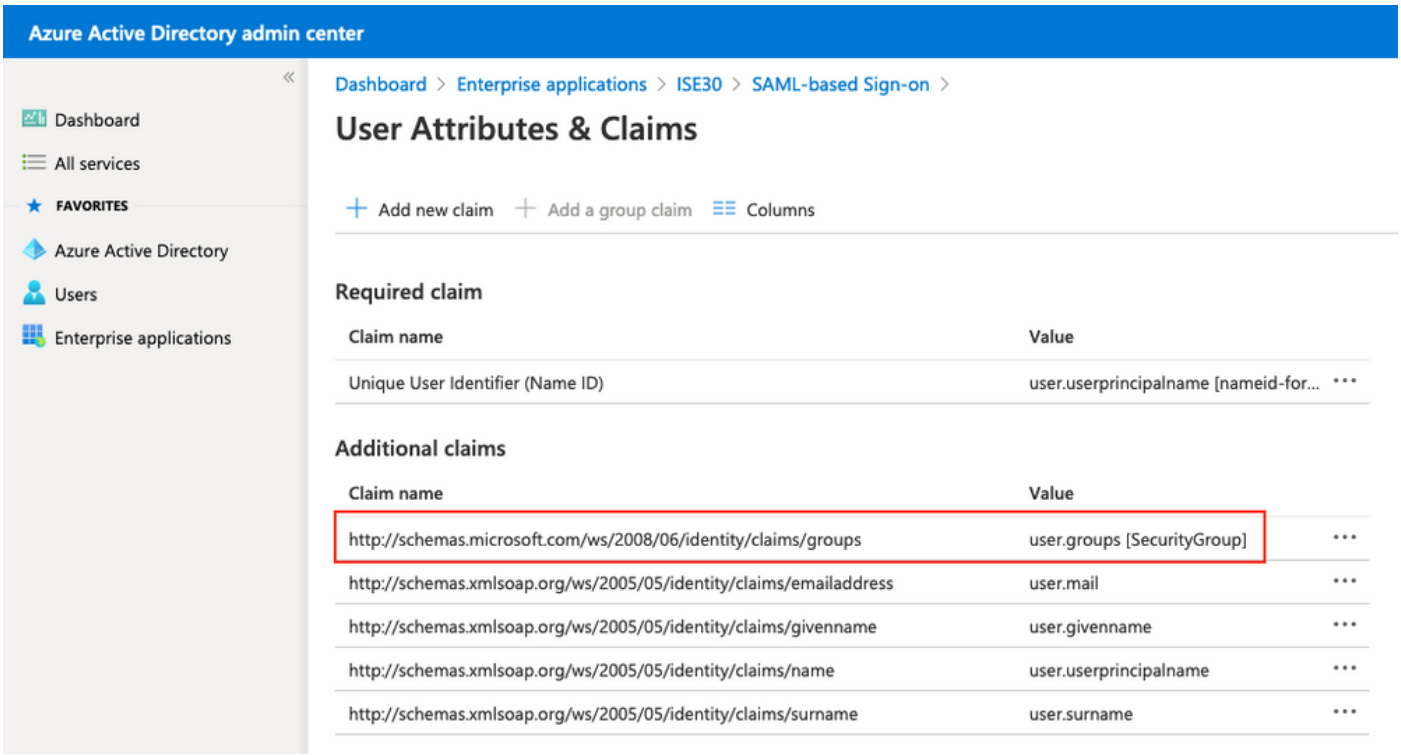
按一下**Add a group claim**。



選擇**Security groups**，然後按一下**Save**。**斷言中**返回的Source屬性是**組ID**，它是之前**獲取的組**對象ID。

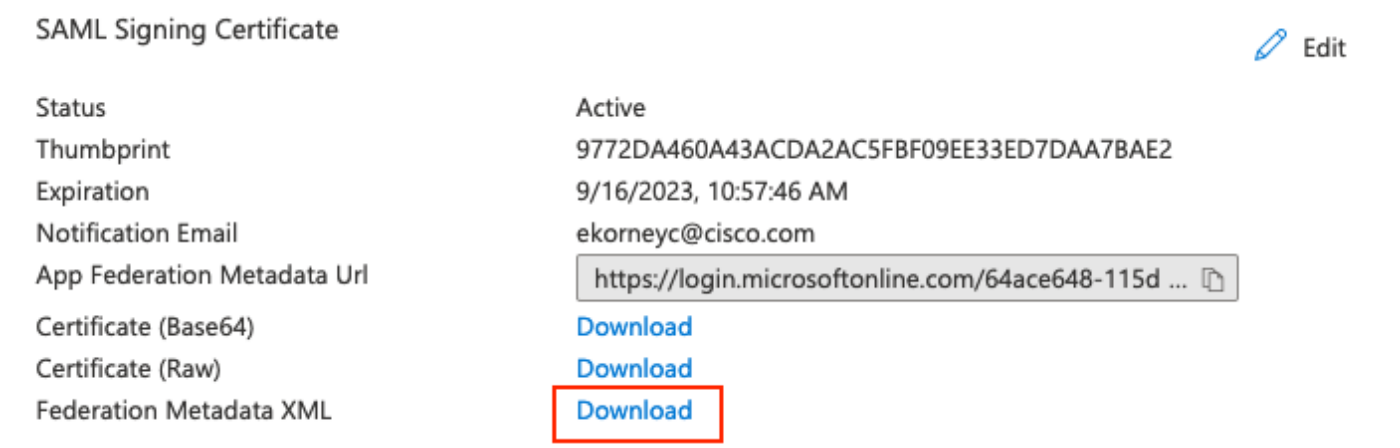


記下組**的申**請名稱。在本例中，它是 http://schemas.microsoft.com/ws/2008/06/identity/claims/groups。



8.下載Azure聯合後設資料XML檔案

在**SAML簽名證書**中按一下**Download** on **Federation Metadata XML**。

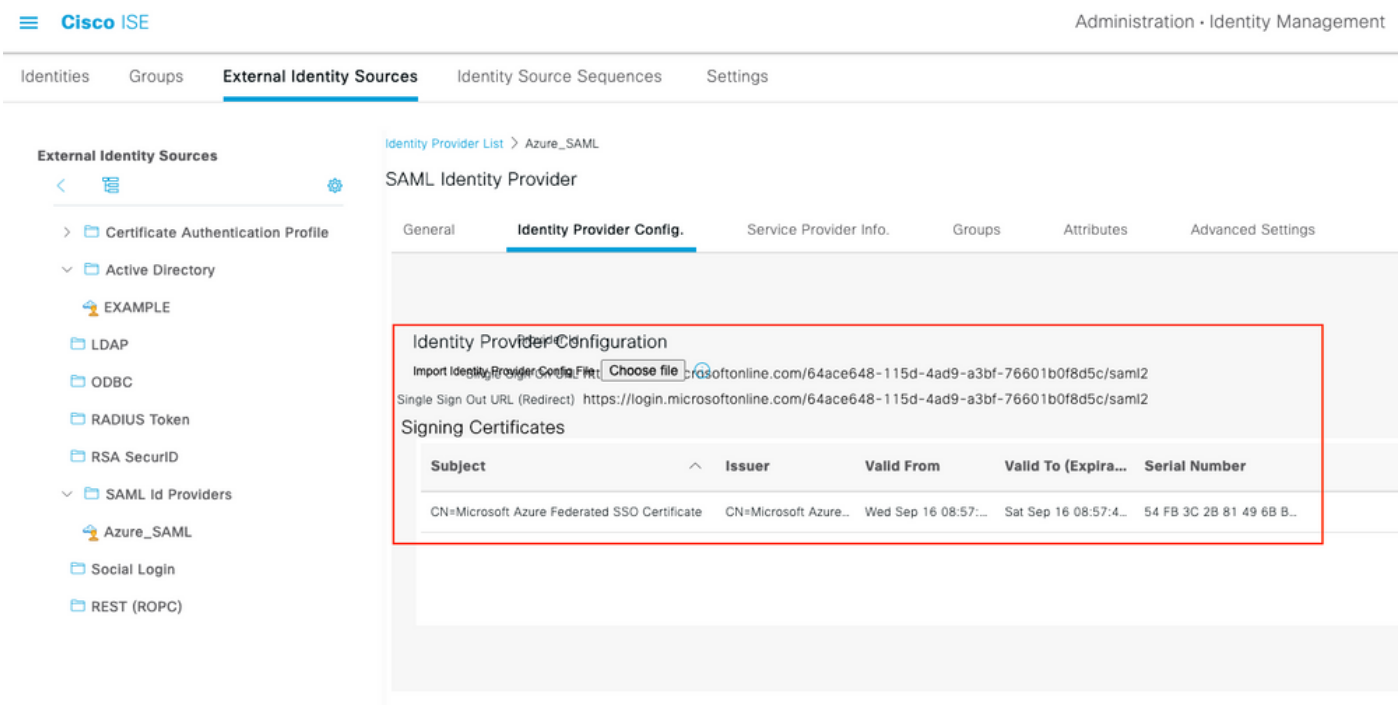


步驟3.將後設資料從Azure Active Directory上載到ISE

導航到**管理>身份管理>外部身份源>** SAML Id提供程式> [您的SAML提供程式]。

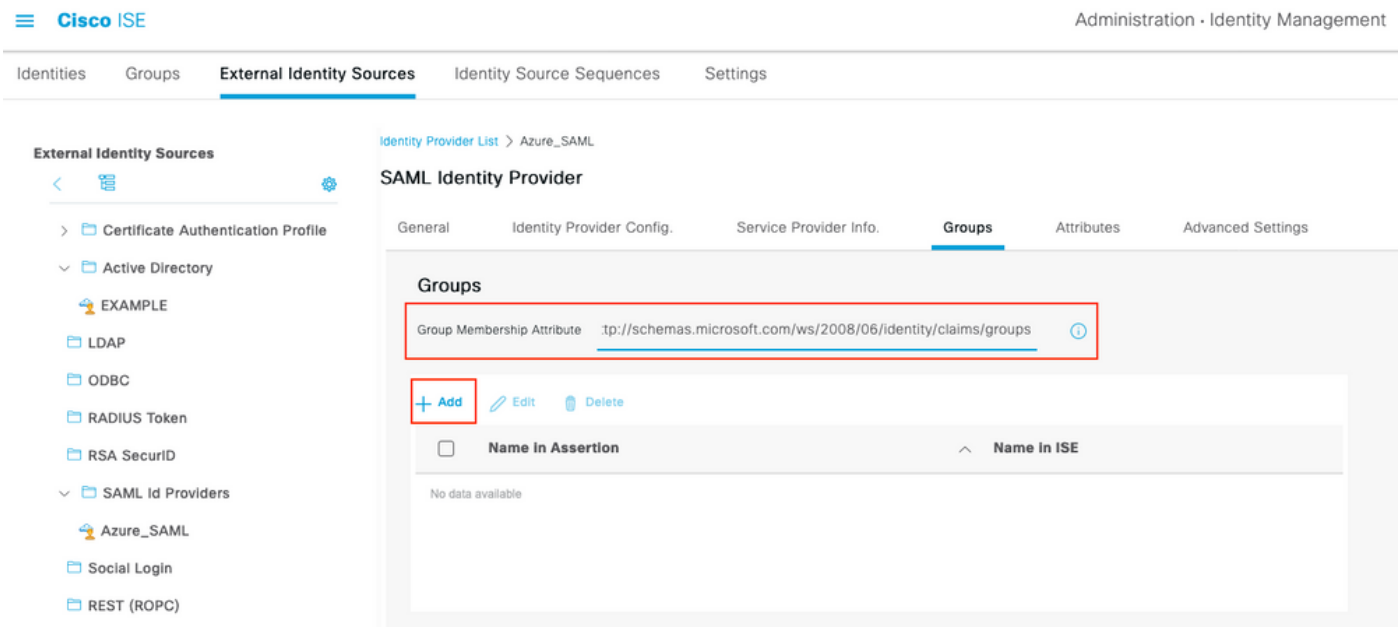
切換到**Identity Provider Config**頁籤，然後按一下**Browse**按鈕。從下載Azure聯合後設資料XML步驟中選擇「聯合**後設資料XML檔案」**，然後按一下**「儲存」**。

附註： 身份提供程式配置的使用者介面問題應在CSCvv74517下解決。



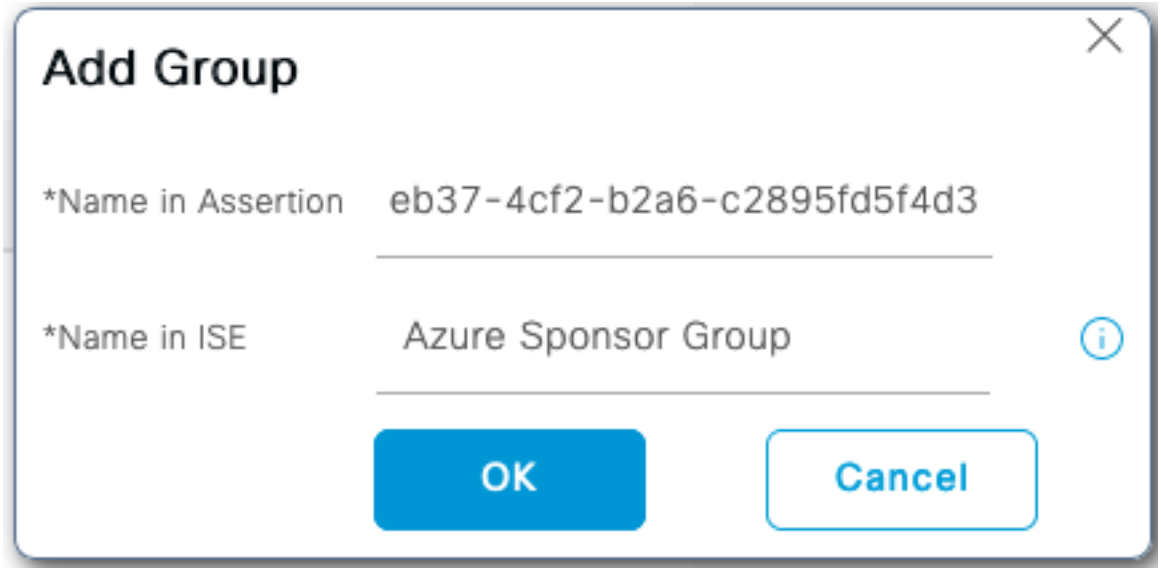
步驟4.在ISE上配置SAML組

切換到頁籤Groups，並將Claim name的值從Configure Active Directory Group attribute 貼上到Group Membership Attribute中。



按一下「Add」。使用**將Azure Active Directory使用者分配給組時捕獲的發起人組**的**組對象ID**值填充Assertion中的**Name**。在**ISE中配置**具有有意義值的名稱，在這種情況下**為Azure發起人組**。按一下「**OK**」（**確定**）。按一下 **儲存**。

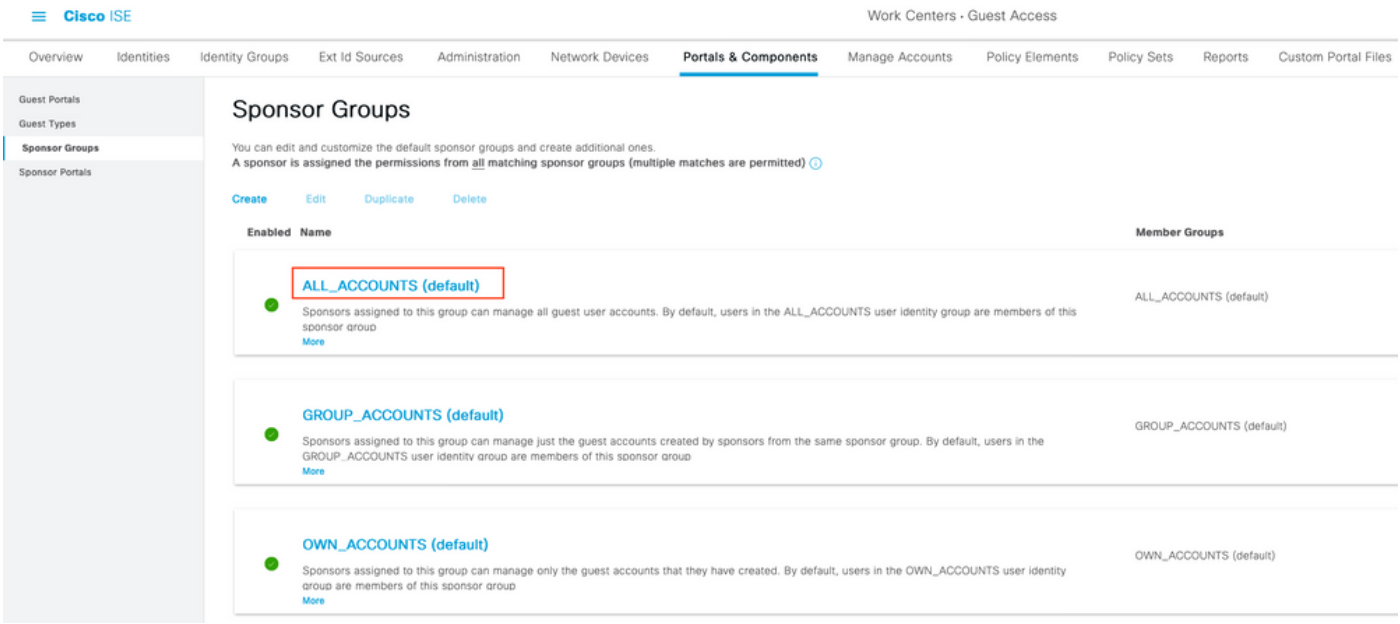
這會在Azure中的組與可在ISE上使用的組名稱之間建立對映。



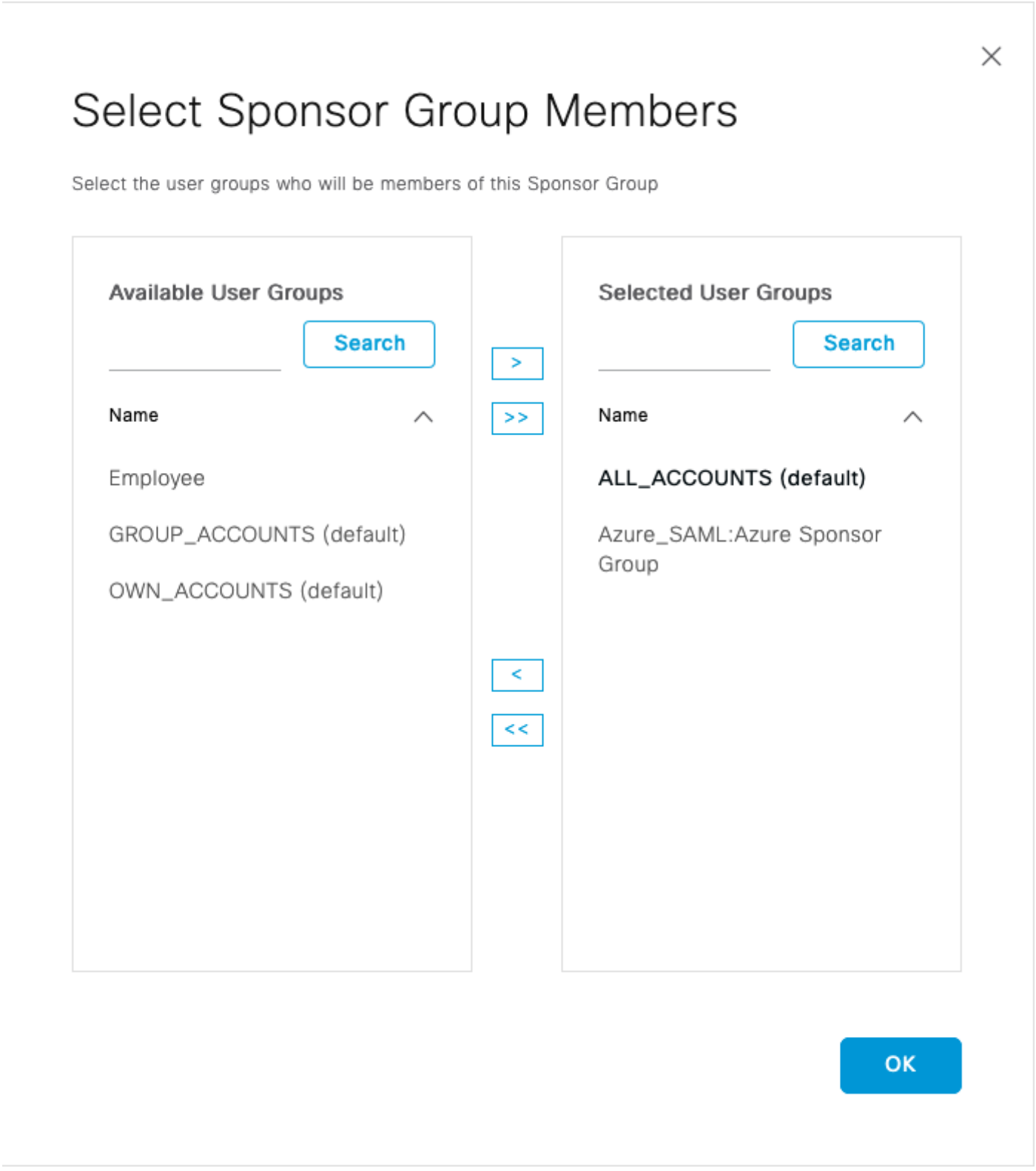
.

步驟5.在ISE上配置發起人組對映

導航到**工作中心>訪客訪問>門戶和元件>發起人組**，然後選擇要對映到**Azure AD組的發起人組**。在此示例中，使用了ALL_ACCOUNTS（預設值）。



按一下**成員……** 並將**Azure_SAML:Azure發起人組新增**到**所選使用者組**。這會將Azure中**的發起人組**對映到**ALL_ACCOUNTS**發起人組。按一下**OK。按一下Save**。



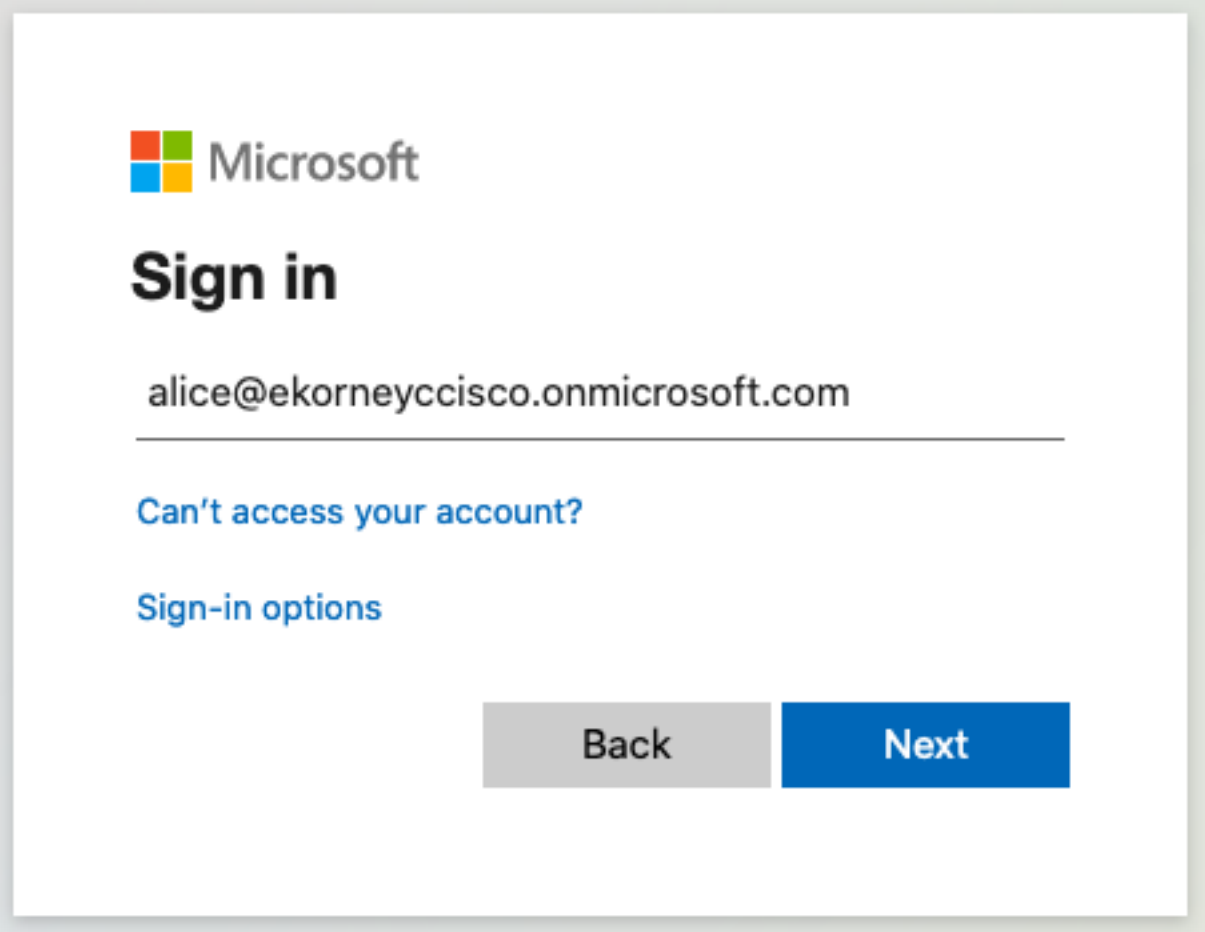
驗證

使用本節內容，確認您的組態是否正常運作。

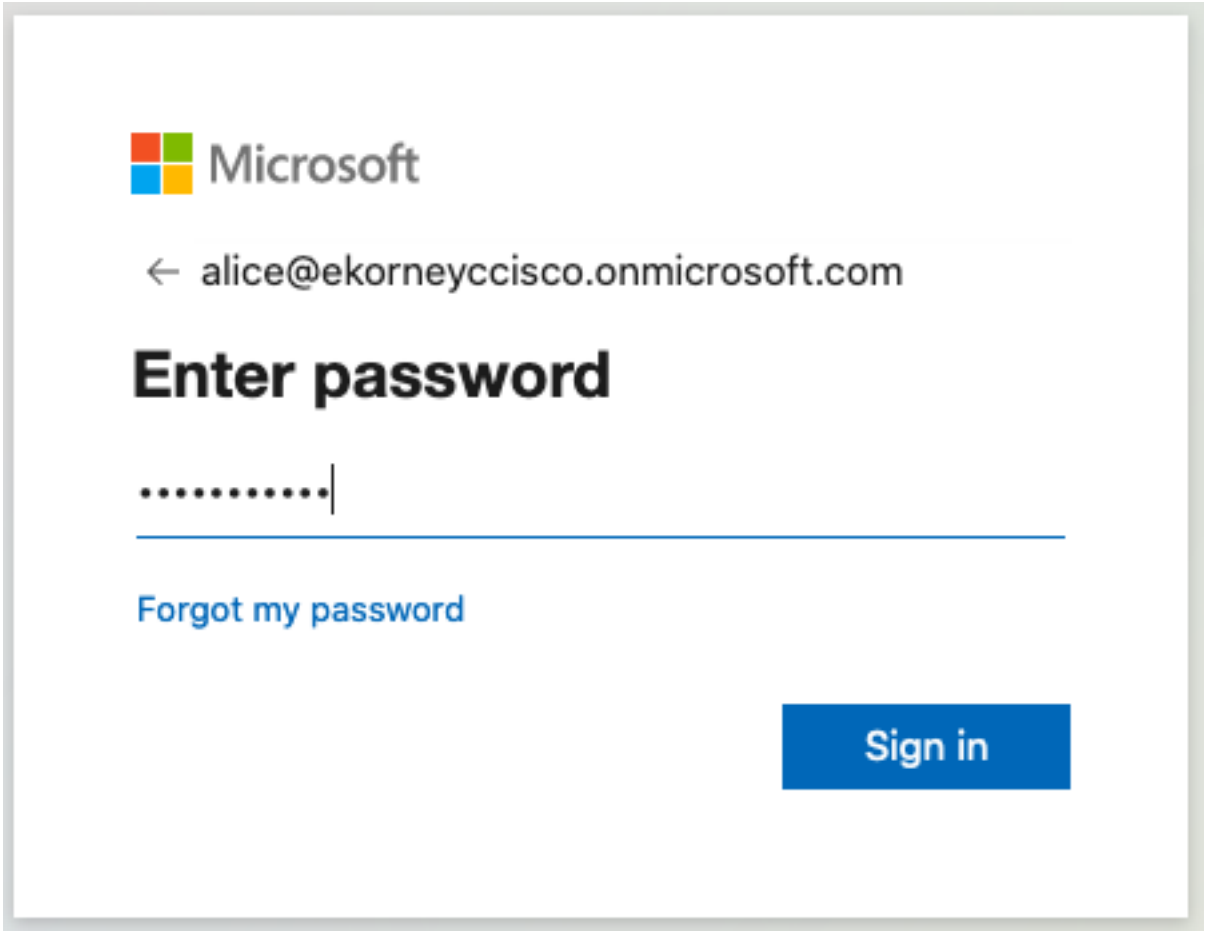
> **附註：** 首次登入時，新使用者將被強制更改使用者密碼。並接受AUP驗證步驟不包含它。驗證涵蓋這樣的情況：使用者不是第一次登入，並且發起人(alice)已經接受一次AUP。

現在，如果您開啟發起人門戶（例如，從測試URL），您將重定向到Azure進行登入，然後返回到發起人門戶。

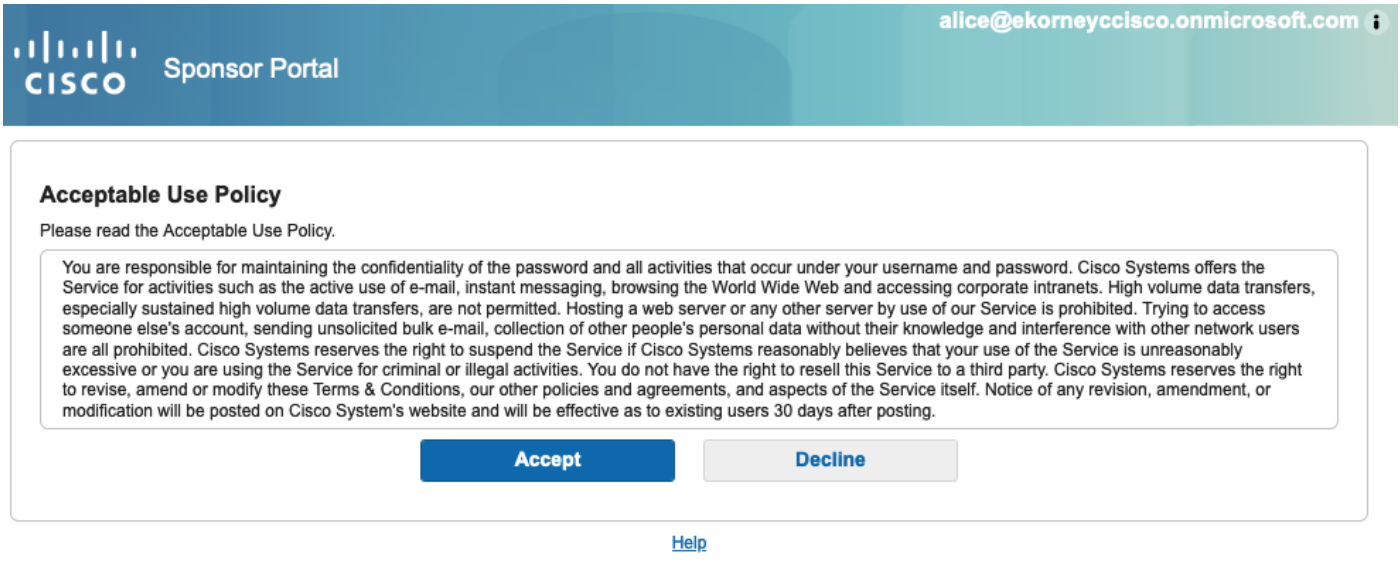
1.啟動發起人門戶，在門戶測試URL連結上使用其FQDN。ISE應將您重定向到Azure登入頁面。輸入**username** create earlier並按一下**Next**。



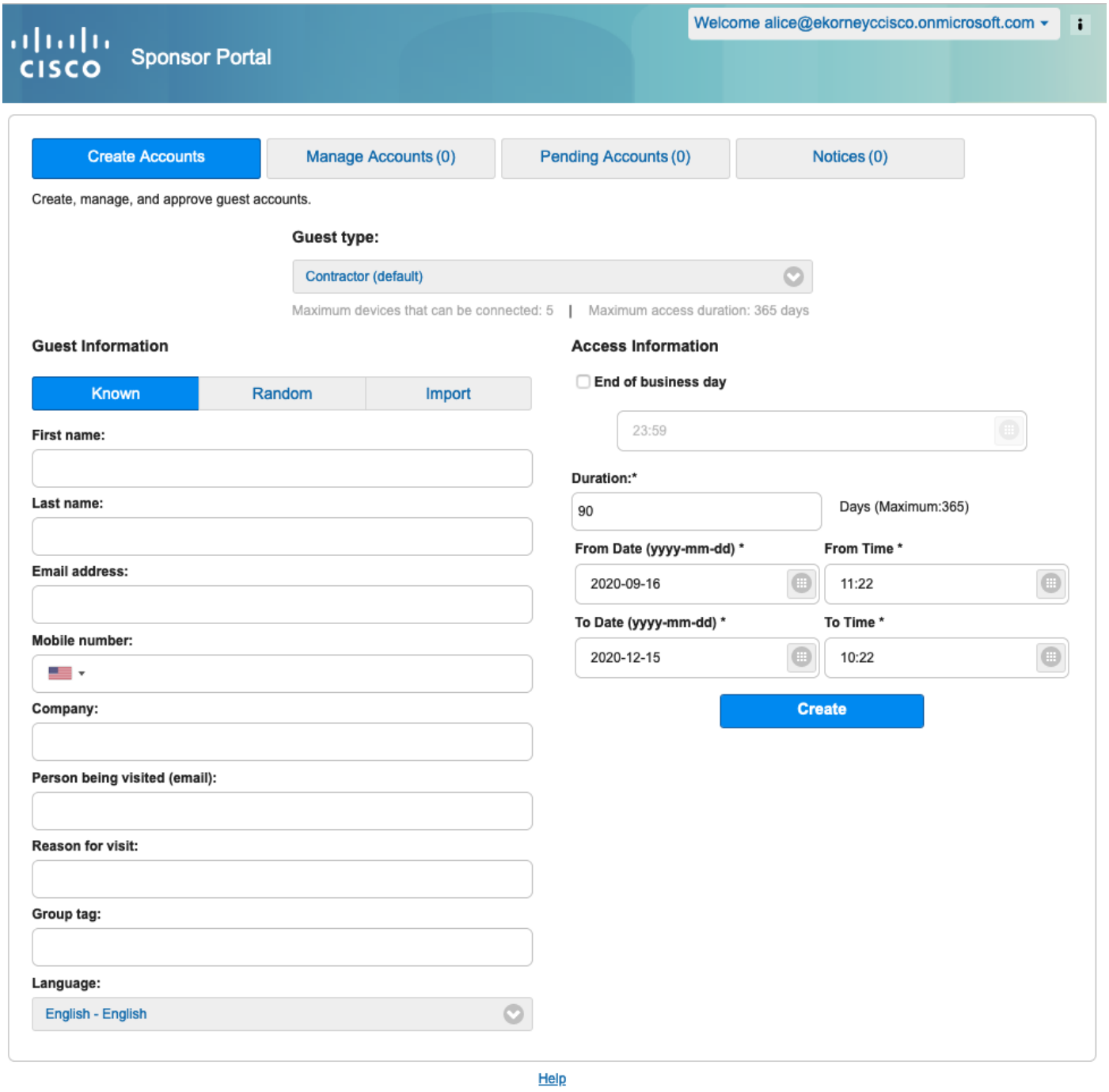
2.輸入**密碼**，然後按一下**Sign In**。IdP登入螢幕會將使用者重定向到初始ISE的發起人門戶。



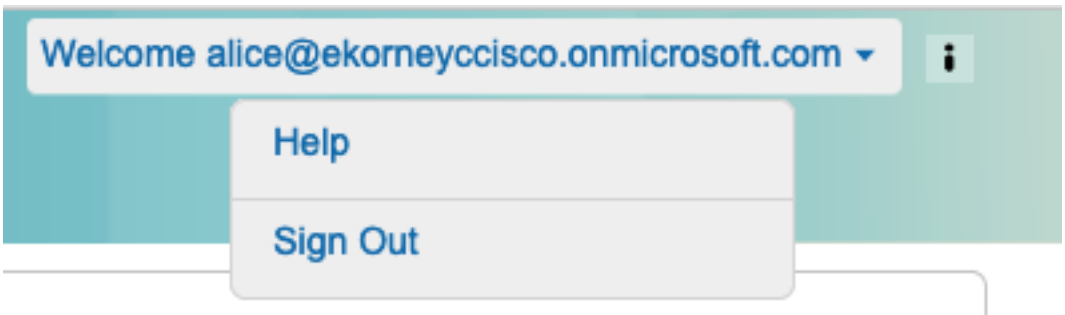
3.接受AUP。



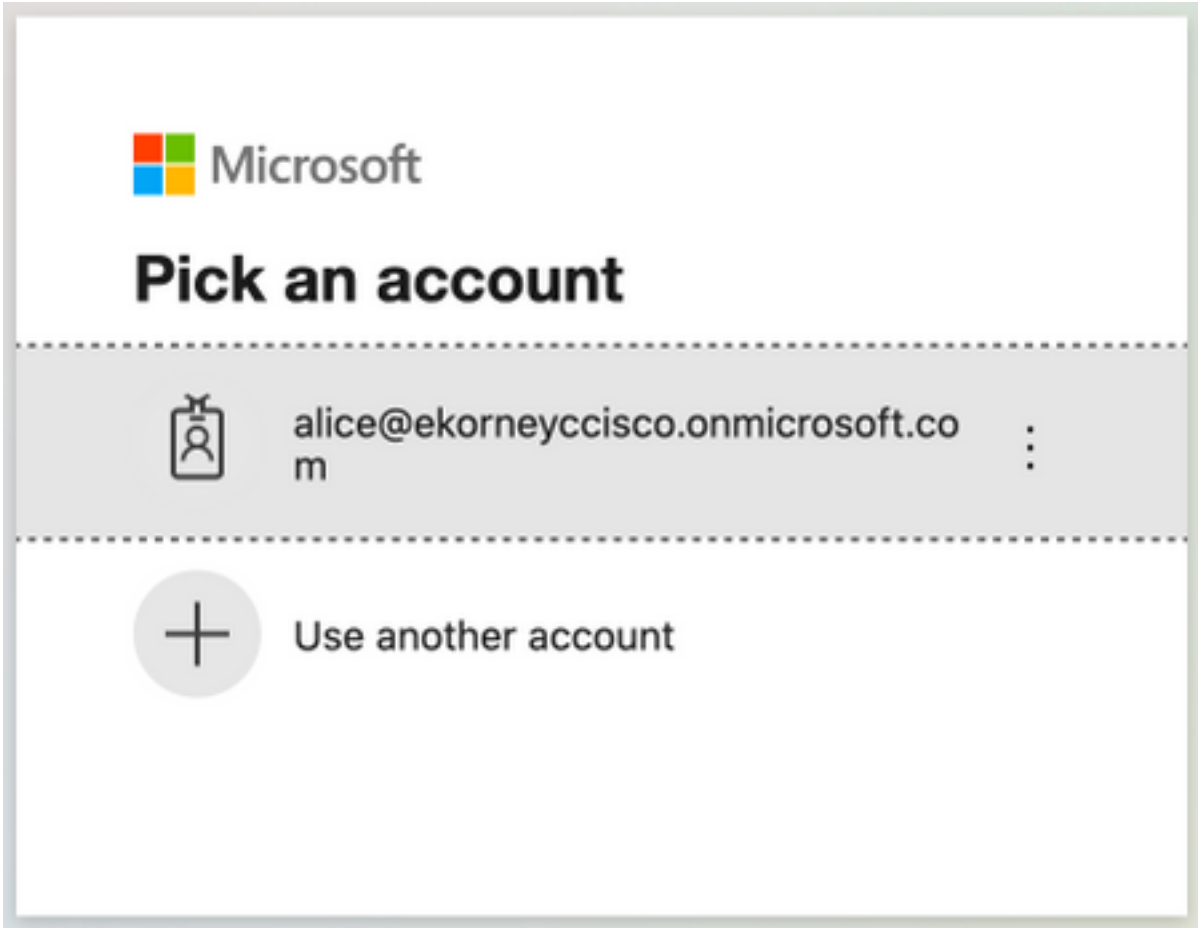
4.此時，發起人使用者應具有對**ALL**_ACCOUNTS發起人組許可權的**門戶的**完全訪問許可權。



5.按一下「歡迎」下拉選單下的**註銷**。



6.使用者應成功註銷，然後再次重定向到登入螢幕。



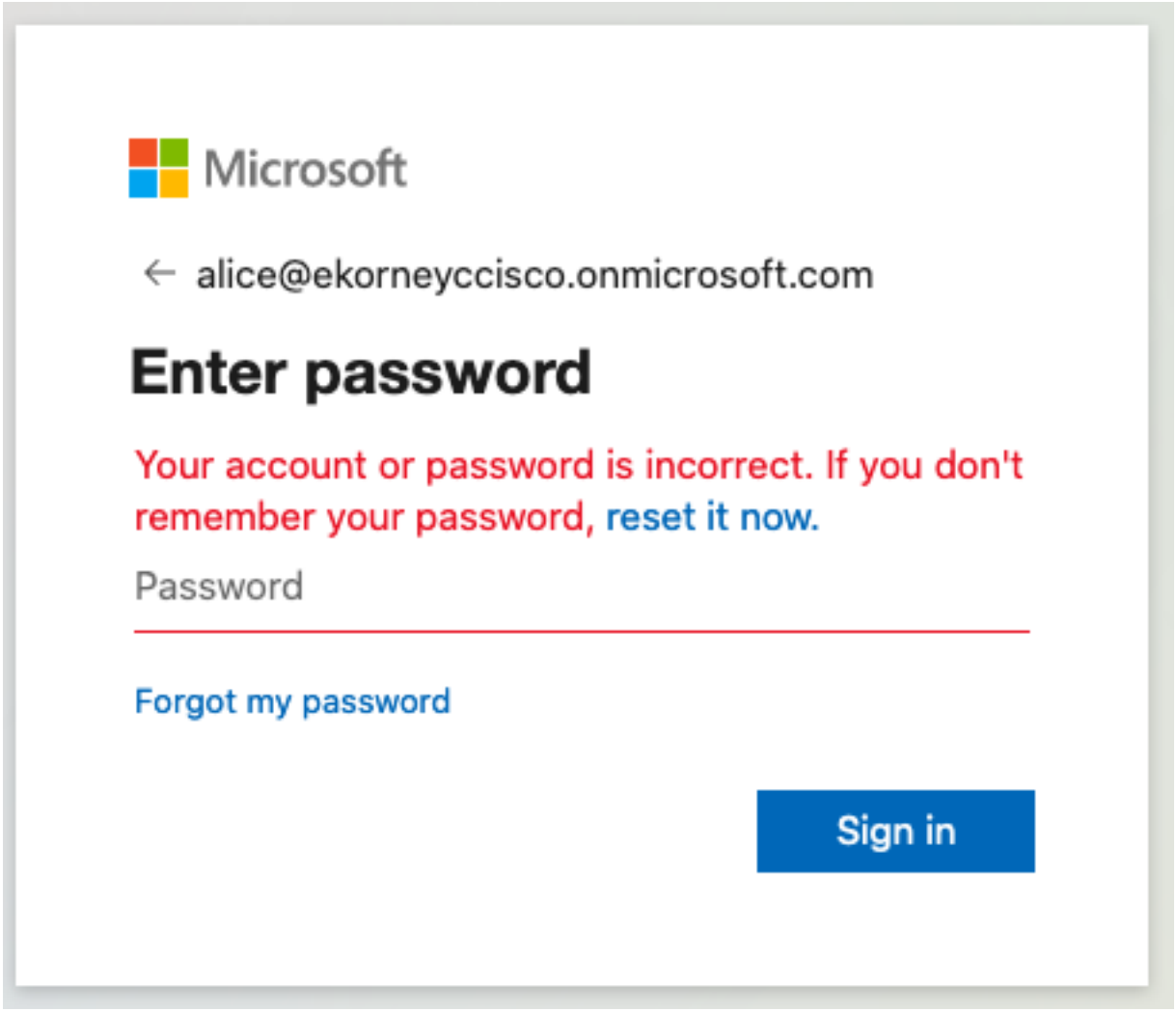
疑難排解

本節提供的資訊可用於對組態進行疑難排解。

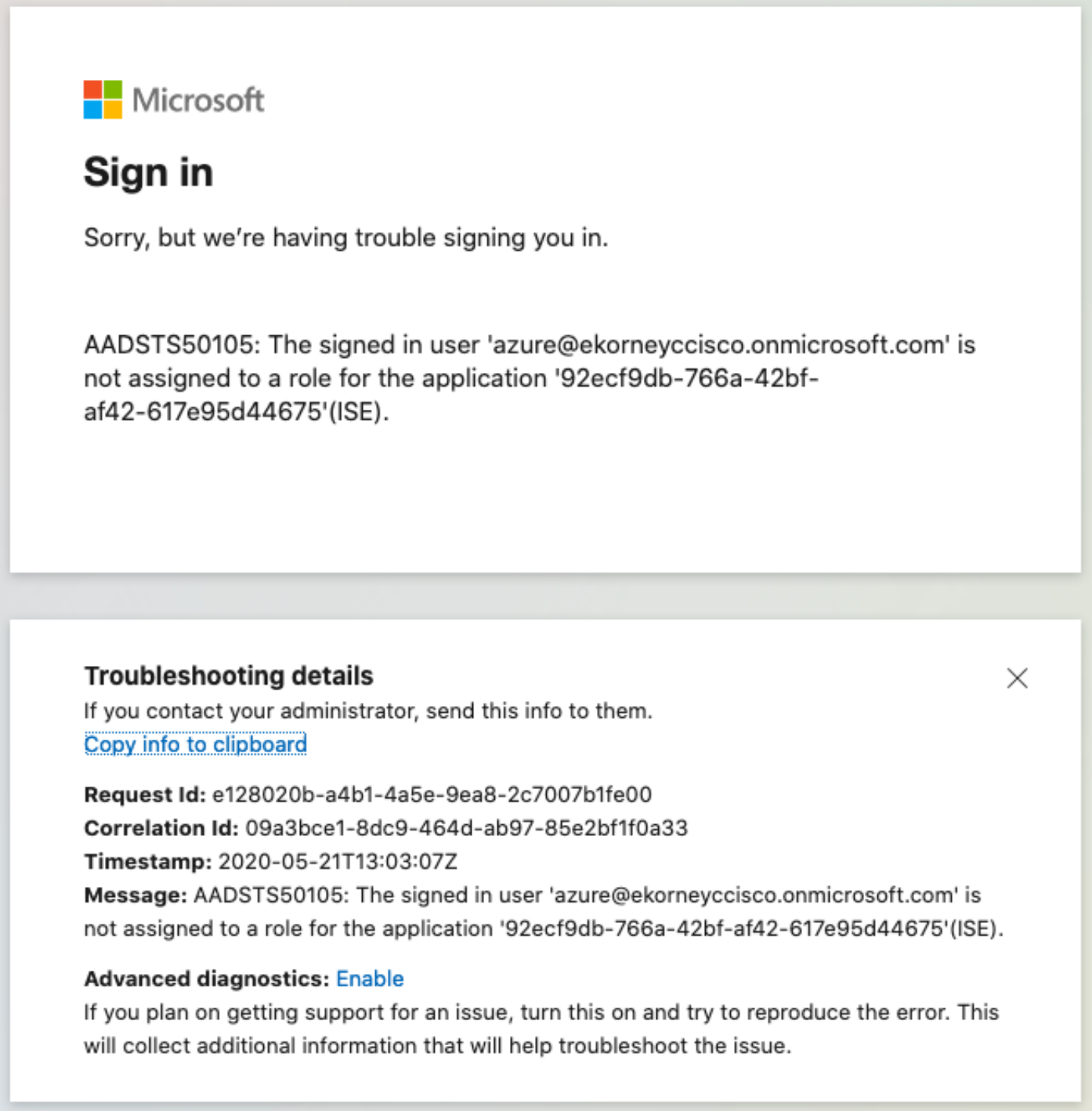
常見問題

瞭解在瀏覽器和Azure Active Directory之間處理SAML身份驗證至關重要。因此，您可以直接從身份提供程式(Azure)獲取與身份驗證相關的錯誤，其中ISE參與尚未啟動。

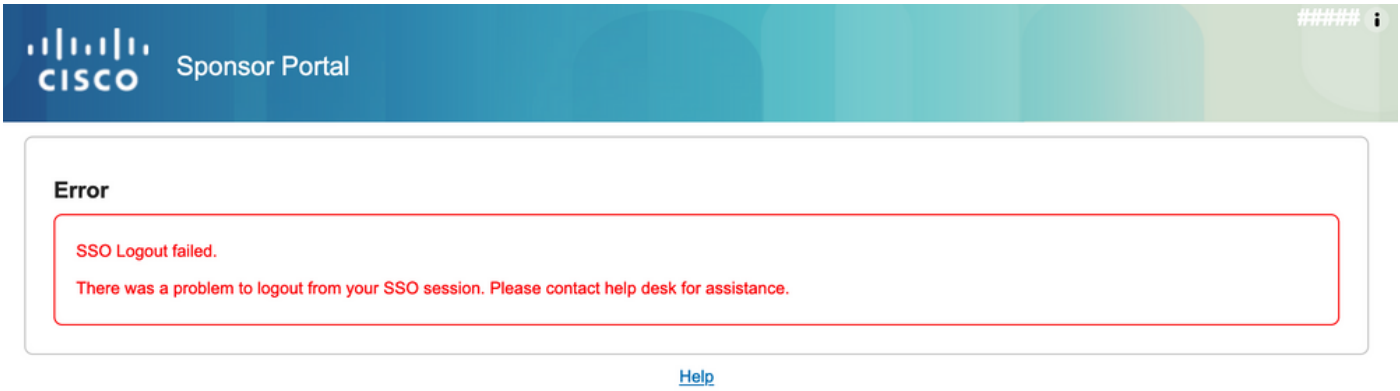
問題1.使用者輸入錯誤的密碼，未在ISE上處理使用者資料，該問題直接來自IdP(Azure)。 若要修正：重置密碼或提供正確的密碼資料。



問題2.使用者不屬於應該允許訪問SAML SSO的組，同樣在本例中，未在ISE上處理使用者資料，問題直接來自IdP(Azure)。 若要修正：驗證**Add group to the Application** configuration步驟是否正確執行。

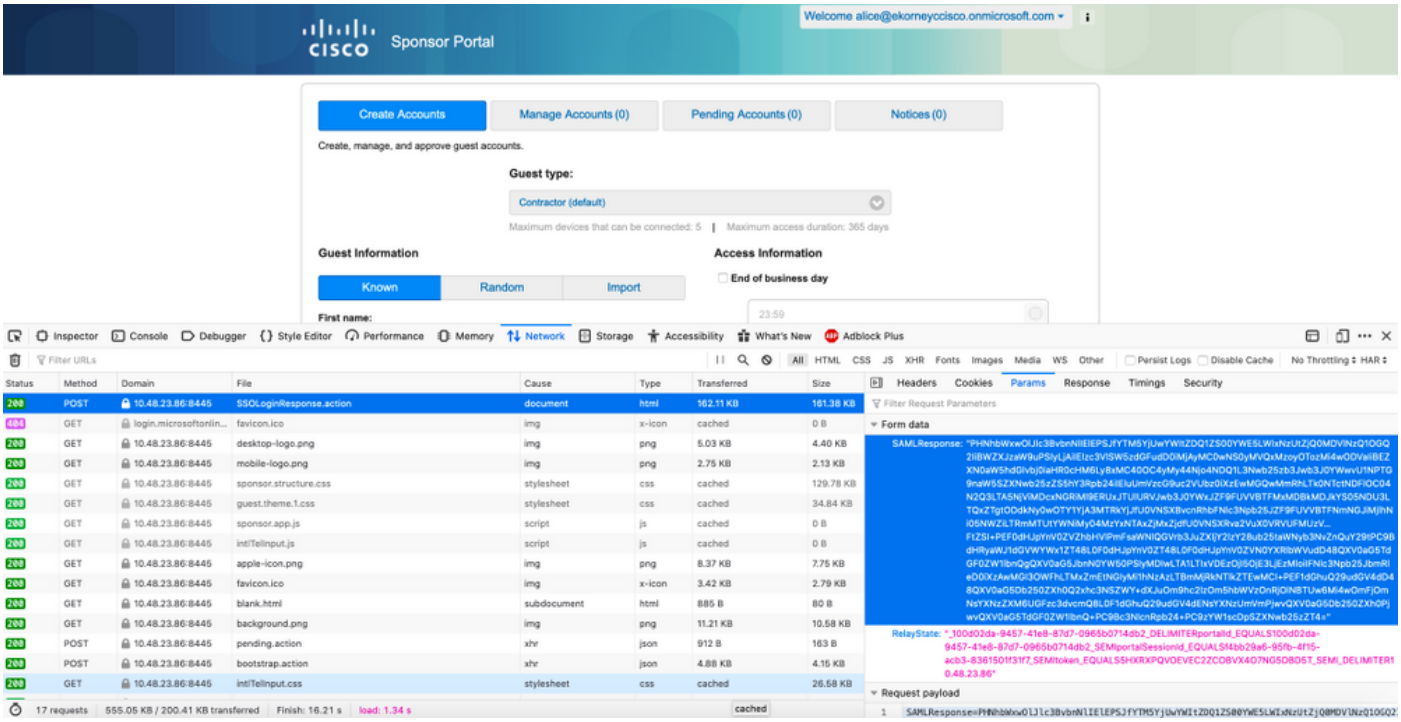


3. Sing Out未按預期工作，出現此錯誤 — 「SSO註銷失敗」。從您的SSO會話註銷時出現問題。請聯絡幫助台以獲得幫助。」 當在SAML IdP上未正確配置註銷URL時，即可看到這種情況。在這種情況下，此URL使用的是「https://sponsor30.example.com:8445/sponsorportal/SSOLogoutRequest.action?portal=100d02da-9457-41e8-87d7-0965b0714db2」，而應該是「https://sponsor30.example.com:8445/sponsorportal/SSOLogoutResponse.action」才能修正：在Azure IdP的註銷URL中輸入正確的URL。



客戶端故障排除

若要驗證是否收到SAML負載，可以使用Web Developer Tools。如果使用Firefox，請導航到**Tools > Web Developer > Network**，然後使用Azure憑據登入到門戶。在**Params**頁籤中，可以看到加密的SAML響應：



ISE故障排除

此處的元件的日誌級別應在ISE上**更改。導航到操作>故障排除>調試嚮導>調試日誌配置。**

元件名稱	日誌級別	日誌檔名
訪客接入	調試	guest.log
portal-web-action	調試	guest.log
opensaml	調試	ise-psc.log
saml	調試	ise-psc.log

正確流執行時調試的工作集(ise-psc.log):

1.使用者從發起人門戶重定向到IdP URL。

```
2020-09-16 10:43:59,207 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
cpm.saml.framework.impl.SAMLFacadeImpl -:::::- SAMLUtils::isLoadBalancerConfigured() - LB NOT
configured for: Azure_SAML
2020-09-16 10:43:59,211 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
cpm.saml.framework.impl.SAMLFacadeImpl -:::::- SAMLUtils::isOracle() - checking whether IDP URL
indicates that its OAM. IDP URL:
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.SAMLFacadeImpl -:::::- SPProviderId for Azure_SAML is:
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.SAMLFacadeImpl -:::::- SAMLUtils::isLoadBalancerConfigured() - LB NOT
configured for: Azure_SAML
2020-09-16 10:43:59,211 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
cpm.saml.framework.impl.SAMLFacadeImpl -:::::- SAML request - providerId (as should be found in
IdP configuration):
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.SAMLFacadeImpl -:::::- SAML request - returnToId (relay state):
_bd48c1a1-9477-4746-8e40-e43d20c9f429_DELIMITERportalId_EQUALSbd48c1a1-9477-4746-8e40-
e43d20c9f429_SEMIportalSessionId_EQUALS8fa19bf2-9fa6-4892-b082-
5cdabfb5daa1_SEMItoken_EQUALSOA6CZJQD7X67TLYHE4Y3EM3EY097E2J_SEMI_DELIMITERsponsor30.example.com
2020-09-16 10:43:59,211 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
cpm.saml.framework.impl.SAMLFacadeImpl -:::::- SAML request - spUrlToReturnTo:
https://sponsor30.example.com:8445/sponsorportal/SSOLoginResponse.action
```

2.從瀏覽器接收SAML響應。

```
2020-09-16 10:44:11,122 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLFacadeImpl -:::::- SAML response - Relay State:
_bd48c1a1-9477-4746-8e40-e43d20c9f429_DELIMITERportalId=bd48c1a1-9477-4746-8e40-
e43d20c9f429;portalSessionId=8fa19bf2-9fa6-4892-b082-5cdabfb5daa1;
token=OA6CZJQD7X67TLYHE4Y3EM3EY097E2J;_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.SAMLFacadeImpl -:::::- SAML HTTPRequest - Portal Session info:
portalId=bd48c1a1-9477-4746-8e40-e43d20c9f429;portalSessionId=8fa19bf2-9fa6-4892-b082-
5cdabfb5daa1;token=OA6CZJQD7X67TLYHE4Y3EM3EY097E2J;
2020-09-16 10:44:11,126 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLFacadeImpl -:::::- SAML response - Relay State
:_bd48c1a1-9477-4746-8e40-e43d20c9f429_DELIMITERportalId=bd48c1a1-9477-4746-8e40-
e43d20c9f429;portalSessionId=8fa19bf2-9fa6-4892-b082-5cdabfb5daa1;
token=OA6CZJQD7X67TLYHE4Y3EM3EY097E2J;_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.SAMLFacadeImpl -:::::- SAML HTTPRequest - Portal Session info:
portalId=bd48c1a1-9477-4746-8e40-e43d20c9f429;portalSessionId=8fa19bf2-9fa6-4892-b082-
5cdabfb5daa1;token=OA6CZJQD7X67TLYHE4Y3EM3EY097E2J;
2020-09-16 10:44:11,129 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLFacadeImpl -:::::- SAML response - Relay State:
_bd48c1a1-9477-4746-8e40-e43d20c9f429_DELIMITERportalId=bd48c1a1-9477-4746-8e40-
e43d20c9f429;portalSessionId=8fa19bf2-9fa6-4892-b082-5cdabfb5daa1;
token=OA6CZJQD7X67TLYHE4Y3EM3EY097E2J;_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.SAMLFacadeImpl -:::::- SAML HTTPRequest - Portal Session info:
portalId=bd48c1a1-9477-4746-8e40-e43d20c9f429;portalSessionId=8fa19bf2-9fa6-4892-b082-
5cdabfb5daa1;token=OA6CZJQD7X67TLYHE4Y3EM3EY097E2J;
2020-09-16 10:44:11,133 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLFacadeImpl -:::::- SAML response - Relay State:
_bd48c1a1-9477-4746-8e40-e43d20c9f429_DELIMITERportalId=bd48c1a1-9477-4746-8e40-
```

```
e43d20c9f429;portalSessionId=8fa19bf2-9fa6-4892-b082-5cdabfb5daa1;
token=OA6CZJQD7X67TLYHE4Y3EM3EY097E2J;_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.SAMLFacadeImpl -::::- SAML HTTPRequest - Portal Session info:
portalId=bd48c1a1-9477-4746-8e40-e43d20c9f429;portalSessionId=8fa19bf2-9fa6-4892-b082-
5cdabfb5daa1;token=OA6CZJQD7X67TLYHE4Y3EM3EY097E2J;
2020-09-16 10:44:11,134 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- SAML response - Relay State:
_bd48c1a1-9477-4746-8e40-e43d20c9f429_DELIMITERportalId=bd48c1a1-9477-4746-8e40-
e43d20c9f429;portalSessionId=8fa19bf2-9fa6-4892-b082-5cdabfb5daa1;
token=OA6CZJQD7X67TLYHE4Y3EM3EY097E2J;_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.SAMLFacadeImpl -::::- SAML flow initiator PSN's Host name
is:sponsor30.example.com
2020-09-16 10:44:11,134 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- Is redirect requiered:
InitiatorPSN:sponsor30.example.com
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.SAMLFacadeImpl -::::- This node is the initiator (sponsor30.example.com)
this node host name is:sponsor30.example.com
2020-09-16 10:44:11,184 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
org.opensaml.xml.parse.BasicParserPool -::::- Setting DocumentBuilderFactory attribute
'http://javax.xml.XMLConstants/feature/secure-processing'
2020-09-16 10:44:11,187 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
org.opensaml.xml.parse.BasicParserPool -::::- Setting DocumentBuilderFactory attribute
'http://apache.org/xml/features/disallow-doctype-decl'
2020-09-16 10:44:11,190 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
opensaml.ws.message.decoder.BaseMessageDecoder -::::- Beginning to decode message from inbound
transport of type: org.opensaml.ws.transport.http.HttpServletRequestAdapter
2020-09-16 10:44:11,190 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
opensaml.saml2.binding.decoding.HTTPPostDecoder -::::- Decoded SAML relay state of:
_bd48c1a1-9477-4746-8e40-e43d20c9f429_DELIMITERportalId_EQUALSbd48c1a1-9477-4746-8e40-
e43d20c9f429_SEMIportalSessionId_EQUALS8fa19bf2-9fa6-4892-b082-
5cdabfb5daa1_SEMItoken_EQUALSOA6CZJQD7X67TLYHE4Y3EM3EY097E2J_SEMI_DELIMITERsponsor30.example.com
2020-09-16 10:44:11,190 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
opensaml.saml2.binding.decoding.HTTPPostDecoder -::::- Getting Base64 encoded message from
request
2020-09-16 10:44:11,191 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
opensaml.ws.message.decoder.BaseMessageDecoder -::::- Parsing message stream into DOM document
2020-09-16 10:44:11,193 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
opensaml.ws.message.decoder.BaseMessageDecoder -::::- Unmarshalling message DOM
2020-09-16 10:44:11,195 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
opensaml.xml.signature.impl.SignatureUnmarshaller -::::- Starting to unmarshall Apache XML-
Security-based SignatureImpl element
2020-09-16 10:44:11,195 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
opensaml.xml.signature.impl.SignatureUnmarshaller -::::- Constructing Apache XMLSignature object
2020-09-16 10:44:11,195 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
opensaml.xml.signature.impl.SignatureUnmarshaller -::::- Adding canonicalization and signing
algorithms, and HMAC output length to Signature
2020-09-16 10:44:11,195 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
opensaml.xml.signature.impl.SignatureUnmarshaller -::::- Adding KeyInfo to Signature
2020-09-16 10:44:11,197 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
opensaml.ws.message.decoder.BaseMessageDecoder -::::- Message succesfully unmarshalled
2020-09-16 10:44:11,197 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
opensaml.saml2.binding.decoding.HTTPPostDecoder -::::- Decoded SAML message
2020-09-16 10:44:11,197 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
opensaml.saml2.binding.decoding.BaseSAML2MessageDecoder -::::- Extracting ID, issuer and issue
instant from status response
2020-09-16 10:44:11,199 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
opensaml.ws.message.decoder.BaseMessageDecoder -::::- No security policy resolver attached to
this message context, no security policy evaluation attempted
2020-09-16 10:44:11,199 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
opensaml.ws.message.decoder.BaseMessageDecoder -::::- Successfully decoded message.
```

```
2020-09-16 10:44:11,199 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
opensaml.common.binding.decoding.BaseSAMLMessageDecoder -::::- Checking SAML message intended
destination endpoint against receiver endpoint
2020-09-16 10:44:11,199 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
opensaml.common.binding.decoding.BaseSAMLMessageDecoder -::::- Intended message destination
endpoint:
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.decoding.BaseSAMLMessageDecoder -::::- Actual message receiver endpoint:
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.SAMLFacadeImpl -::::-
SAML decoder's URIComparator -
[https://sponsor30.example.com:8445/sponsorportal/SSOLoginResponse.action] vs.
[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.decoding.BaseSAMLMessageDecoder -::::-
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.SAMLFacadeImpl -::::- SAML Response:
statusCode:urn:oasis:names:tc:SAML:2.0:status:Success
```

3.屬性（斷言）分析已啟動。

```
2020-09-16 10:44:11,199 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLAttributesParser -::::- [parseAttributes] Found attribute name :
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.SAMLAttributesParser -::::- [parseAttributes] Delimeter not configured,
Attribute=<http://schemas.microsoft.com/identity/claims/tenantid> add value=<64ace648-115d-4ad9-
a3bf-76601b0f8d5c>
2020-09-16 10:44:11,199 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLAttributesParser -::::- [parseAttributes] Set on IdpResponse object
-
attribute<http://schemas.microsoft.com/identity/claims/tenantid> value=<64ace648-115d-4ad9-a3bf-
76601b0f8d5c>
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLAttributesParser -::::- [parseAttributes] Found attribute name :
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.SAMLAttributesParser -::::- [parseAttributes] Delimeter not configured,
Attribute=<http://schemas.microsoft.com/identity/claims/objectidentifier> add value=<50ba7e39-
e7fb-4cb1-8256-0537e8a09146>
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLAttributesParser -::::- [parseAttributes] Set on IdpResponse object
-
attribute<http://schemas.microsoft.com/identity/claims/objectidentifier> value=<50ba7e39-e7fb-
4cb1-8256-0537e8a09146>
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLAttributesParser -::::- [parseAttributes] Found attribute name :
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.SAMLAttributesParser -::::- [parseAttributes] Delimeter not configured,
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.SAMLAttributesParser -::::- [parseAttributes] Set on IdpResponse object
-
attribute<http://schemas.microsoft.com/identity/claims/displayname> value=<Alice>
```

4.接收組屬性，值為f626733b-eb37-4cf2-b2a6-c2895fd5f4d3，簽名驗證。

```
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
```

```
cpm.saml.framework.impl.SAMLAttributesParser -::::- [parseAttributes] Found attribute name :
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.SAMLAttributesParser -::::- [parseAttributes] Delimeter not configured,
Attribute=<http://schemas.microsoft.com/ws/2008/06/identity/claims/groups> add value=<f626733b-
eb37-4cf2-b2a6-c2895fd5f4d3>
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLAttributesParser -::::- [parseAttributes] Set on IdpResponse object
- attribute
<http://schemas.microsoft.com/ws/2008/06/identity/claims/groups> value=<f626733b-eb37-4cf2-b2a6-
c2895fd5f4d3>
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLAttributesParser -::::- [parseAttributes] Found attribute name :
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.SAMLAttributesParser -::::- [parseAttributes] Delimeter not configured,
Attribute=<http://schemas.microsoft.com/identity/claims/identityprovider> add
value=<https://sts.windows.net/64ace648-115d-4ad9-a3bf-76601b0f8d5c/>
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLAttributesParser -::::- [parseAttributes] Set on IdpResponse object
- attribute
<http://schemas.microsoft.com/identity/claims/identityprovider>
value=<https://sts.windows.net/64ace648-115d-4ad9-a3bf-76601b0f8d5c/>
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLAttributesParser -::::- [parseAttributes] Found attribute name :
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.SAMLAttributesParser -::::- [parseAttributes] Delimeter not configured,
Attribute=<http://schemas.microsoft.com/claims/authnmethodsreferences> add
value=<http://schemas.microsoft.com/ws/2008/06/identity/authenticationmethod/password>
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLAttributesParser -::::- [parseAttributes] Set on IdpResponse object
- attribute
<http://schemas.microsoft.com/claims/authnmethodsreferences>
value=<http://schemas.microsoft.com/ws/2008/06/identity/authenticationmethod/password>
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLAttributesParser -::::- [parseAttributes] Found attribute name :
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.SAMLAttributesParser -::::- [parseAttributes] Delimeter not configured,
Attribute=<http://schemas.xmlsoap.org/ws/2005/05/identity/claims/name> add
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.SAMLAttributesParser -::::- [parseAttributes] Set on IdpResponse object
- attribute
<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.SAMLFacadeImpl -::::- SAMLUtils::getUserNameFromAssertion:
IdentityAttribute is set to Subject Name
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- SAMLUtils::getUserNameFromAssertion: username
value from Subject is=[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.SAMLFacadeImpl -::::- SAMLUtils::getUserNameFromAssertion: username set
to=[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.SAMLFacadeImpl -::::- SAML Response: Found value for 'username'
attribute assertion: 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.SAMLAttributesParser -::::- [SAMLAttributesParser:readDict]
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.cfg.IdentityProviderMgr -::::- getDict: Azure_SAML
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
```

```
cpm.saml.framework.impl.SAMLAttributesParser -::::- [SAMLAttributesParser:readDict]: read Dict
attribute=<ExternalGroups>
2020-09-16 10:44:11,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLAttributesParser -::::- [parseAttributes]
Attribute <http://schemas.microsoft.com/identity/claims/displayname> NOT configured in IdP
dictionary, NOT caching
2020-09-16 10:44:11,201 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLAttributesParser -::::- [cacheGroupAttr] Adding to cache
ExternalGroup values=<f626733b-eb37-4cf2-b2a6-c2895fd5f4d3>
2020-09-16 10:44:11,201 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLAttributesParser -::::- [parseAttributes]
Attribute <http://schemas.microsoft.com/identity/claims/tenantid> NOT configured in IdP
dictionary, NOT caching
2020-09-16 10:44:11,201 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLAttributesParser -::::- [parseAttributes]
Attribute <http://schemas.microsoft.com/identity/claims/identityprovider> NOT configured in IdP
dictionary, NOT caching
2020-09-16 10:44:11,201 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLAttributesParser -::::- [parseAttributes]
Attribute <http://schemas.microsoft.com/identity/claims/objectidentifier> NOT configured in IdP
dictionary, NOT caching
2020-09-16 10:44:11,201 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLAttributesParser -::::- [parseAttributes]
Attribute <http://schemas.xmlsoap.org/ws/2005/05/identity/claims/name> NOT configured in IdP
dictionary, NOT caching
2020-09-16 10:44:11,201 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLAttributesParser -::::- [parseAttributes]
Attribute <http://schemas.microsoft.com/claims/authnmethodsreferences> NOT configured in IdP
dictionary, NOT caching
2020-09-16 10:44:11,201 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cisco.cpm.saml.framework.SAMLSessionDataCache -::::- [storeAttributesSessionData]
idStore=<Azure_SAML> userName=alice@ekorneyccisco.onmicrosoft.com>
2020-09-16 10:44:11,201 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLAttributesParser -::::- [SAMLAttributesParser:getEmail] The email
attribute not configured on IdP
2020-09-16 10:44:11,201 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- SAML Response: email attribute value:
2020-09-16 10:44:11,201 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- SAML response - Relay State:
_bd48c1a1-9477-4746-8e40-e43d20c9f429_DELIMITERportalId=bd48c1a1-9477-4746-8e40-
e43d20c9f429;portalSessionId=8fa19bf2-9fa6-4892-b082-5cdabfb5daa1;
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.SAMLFacadeImpl -::::- SAML HTTPRequest - Portal ID:bd48c1a1-9477-4746-
8e40-e43d20c9f429
2020-09-16 10:44:11,201 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- SAML response - Relay State:
_bd48c1a1-9477-4746-8e40-e43d20c9f429_DELIMITERportalId=bd48c1a1-9477-4746-8e40-
e43d20c9f429;portalSessionId=8fa19bf2-9fa6-4892-b082-5cdabfb5daa1;
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.SAMLFacadeImpl -::::- SAML HTTPRequest - Portal Session info:
portalId=bd48c1a1-9477-4746-8e40-e43d20c9f429;portalSessionId=8fa19bf2-9fa6-4892-b082-
5cdabfb5daa1;token=OA6CZJQD7X67TLYHE4Y3EM3EY097E2J;
2020-09-16 10:44:11,201 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- SAML response - Relay State:
_bd48c1a1-9477-4746-8e40-e43d20c9f429_DELIMITERportalId=bd48c1a1-9477-4746-8e40-
e43d20c9f429;portalSessionId=8fa19bf2-9fa6-4892-b082-5cdabfb5daa1;
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.SAMLFacadeImpl -::::- SAML flow initiator PSN's Host name
is:sponsor30.example.com
2020-09-16 10:44:11,201 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- SAMLUtils::isLoadBalancerConfigured() - LB NOT
```

```
configured for: Azure_SAML
2020-09-16 10:44:11,201 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- SAMLUtils::isOracle() - checking whether IDP URL
indicates that its OAM.
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.SAMLFacadeImpl -::::- SPProviderId for Azure_SAML is:
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.SAMLFacadeImpl -::::- ResponseValidationContext:
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-e43d20c9f429_SEMIportalSessionId_EQUALS8fa19bf2-9fa6-4892-b082-
5cdabfb5daa1_SEMItoken_EQUALSOA6CZJQD7X67TLYHE4Y3EM3EY097E2J_SEMI_DELIMITERsponsor30.example.com
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.SAMLSignatureValidator -::::- no signature in response
2020-09-16 10:44:11,202 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.validators.SAMLSignatureValidator -::::- Validating signature of assertion
2020-09-16 10:44:11,202 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.validators.BaseSignatureValidator -::::- Determine the signing certificate
2020-09-16 10:44:11,202 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.validators.BaseSignatureValidator -::::- Validate signature to SAML standard
with cert:CN=Microsoft Azure Federated SSO Certificate
serial:112959638548824708724869525057157788132
2020-09-16 10:44:11,202 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
org.opensaml.security.SAMLSignatureProfileValidator -::::- Saw Enveloped signature transform
2020-09-16 10:44:11,202 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
org.opensaml.security.SAMLSignatureProfileValidator -::::- Saw Exclusive C14N signature
transform
2020-09-16 10:44:11,202 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.validators.BaseSignatureValidator -::::- Validate signature againsta signing
certificate
2020-09-16 10:44:11,202 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
org.opensaml.xml.signature.SignatureValidator -::::- Attempting to validate signature using key
from supplied credential
2020-09-16 10:44:11,202 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
org.opensaml.xml.signature.SignatureValidator -::::- Creating XMLSignature object
2020-09-16 10:44:11,202 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
org.opensaml.xml.signature.SignatureValidator -::::- Validating signature with signature
algorithm URI: http://www.w3.org/2001/04/xmldsig-more#rsa-sha256
2020-09-16 10:44:11,202 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
org.opensaml.xml.signature.SignatureValidator -::::- Validation credential key algorithm 'RSA',
key instance class 'sun.security.rsa.RSAPublicKeyImpl'
2020-09-16 10:44:11,204 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
org.opensaml.xml.signature.SignatureValidator -::::- Signature validated with key from supplied
credential
2020-09-16 10:44:11,204 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.validators.SAMLSignatureValidator -::::- Assertion signature validated
succesfully
2020-09-16 10:44:11,204 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.validators.WebSSOResponseValidator -::::- Validating response
2020-09-16 10:44:11,204 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.validators.WebSSOResponseValidator -::::- Validating assertion
2020-09-16 10:44:11,204 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.validators.AssertionValidator -::::- Assertion issuer succesfully validated
2020-09-16 10:44:11,204 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.validators.AssertionValidator -::::- Authentication statements succesfully
validated
2020-09-16 10:44:11,204 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.validators.AssertionValidator -::::- Subject succesfully validated
```

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2020-09-16 10:44:11,204 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.validators.AssertionValidator -::::- Conditions succesfully validated
2020-09-16 10:44:11,204 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- SAML Response: validation succeeded for
alice@ekorneyccisco.onmicrosoft.com
2020-09-16 10:44:11,204 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- SAML Response: found signature on the assertion
2020-09-16 10:44:11,204 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- Retrieve [CN=Microsoft Azure Federated SSO
Certificate] as signing certificates
2020-09-16 10:44:11,204 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- SAML Response: loginInfo:SAMLLoginInfo:
name=alice@ekorneyccisco.onmicrosoft.com,
format=urn:oasis:names:tc:SAML:1.1:nameid-format:emailAddress, sessionIndex=_4b798ec4-9aeb-40dc-
8bed-6dd2fdd46800, time diff=26329
2020-09-16 10:44:11,292 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- AuthenticatePortalUser - Session:null IDPResponse:
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.SAMLFacadeImpl -::::- AuthenticatePortalUser - about to call
authenticateSAMLUser messageCode:null subject:alice@ekorneyccisco.onmicrosoft.com
2020-09-16 10:44:11,306 INFO [RMI TCP Connection(346358)-127.0.0.1][]
api.services.server.role.RoleImpl -::::- Fetched Role Information based on RoleID: 6dd3b090-
8bff-11e6-996c-525400b48521
2020-09-16 10:44:11,320 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cisco.cpm.saml.framework.SAMLSessionDataCache -::::- [SAMLSessionDataCache:getGroupsOnSession]
idStore=<Azure_SAML> userName=<alice@ekorneyccisco.onmicrosoft.com>
2020-09-16 10:44:11,320 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cisco.cpm.saml.framework.SAMLSessionDataCache -::::- [getAttributeOnSession]
idStore=<Azure_SAML> userName=<alice@ekorneyccisco.onmicrosoft.com>
attributeName=<Azure_SAML.ExternalGroups>
```

5.將使用者組新增到身份驗證結果中，以便門戶可以使用它，通過SAML身份驗證。

```
2020-09-16 10:44:11,320 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- AuthenticatePortalUser - added user groups from
SAML response to AuthenticationResult, all retrieved groups:[f626733b-eb37-4cf2-b2a6-
c2895fd5f4d3]
2020-09-16 10:44:11,320 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- Authenticate SAML User - result:PASSED
```

6.註銷已觸發。SAML響應中接收到註銷URL;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.SAMLFacadeImpl -:::alice@ekorneyccisco.onmicrosoft.com:-
SAMLUtils::isOracle() - checking whether IDP URL indicates that its OAM. IDP URL:
https://login.microsoftonline.com/64ace648-115d-4ad9-a3bf-76601b0f8d5c/saml2
2020-09-16 10:44:51,462 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLFacadeImpl -:::alice@ekorneyccisco.onmicrosoft.com:- getLogoutMethod
- method:REDIRECT_METHOD_LOGOUT
2020-09-16 10:44:51,462 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLFacadeImpl -:::alice@ekorneyccisco.onmicrosoft.com:-
getSignLogoutRequest - null
2020-09-16 10:44:51,463 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.MessageComposer -:::alice@ekorneyccisco.onmicrosoft.com:-
```

```
buildLgoutRequest - loginInfo:SAMLLoginInfo: name=alice@ekorneyccisco.onmicrosoft.com,
format=urn:oasis:names:tc:SAML:1.1:nameid-format:emailAddress, sessionIndex=_4b798ec4-9aeb-40dc-
8bed-6dd2fdd46800, time diff=26329
2020-09-16 10:44:51,463 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLFacadeImpl -:::alice@ekorneyccisco.onmicrosoft.com:-
SAMLUtils::isLoadBalancerConfigured() - LB NOT configured for: Azure_SAML
2020-09-16 10:44:51,463 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLFacadeImpl -:::alice@ekorneyccisco.onmicrosoft.com:-
SAMLUtils::isOracle() - checking whether IDP URL indicates that its OAM. IDP URL:
https://login.microsoftonline.com/64ace648-115d-4ad9-a3bf-76601b0f8d5c/saml2
2020-09-16 10:44:51,463 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.SAMLFacadeImpl -:::alice@ekorneyccisco.onmicrosoft.com:- SPProviderId
for Azure_SAML is: http://CiscoISE/bd48c1a1-9477-4746-8e40-e43d20c9f429
2020-09-16 10:44:51,463 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.MessageComposer -:::alice@ekorneyccisco.onmicrosoft.com:-
buildLgoutRequest - spProviderId:http://CiscoISE/bd48c1a1-9477-4746-8e40-e43d20c9f429
2020-09-16 10:44:51,463 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-8][]
cpm.saml.framework.impl.MessageComposer -:::alice@ekorneyccisco.onmicrosoft.com:-
buildLgoutRequest - logoutURL:https://login.microsoftonline.com/64ace648-115d-4ad9-a3bf-
76601b0f8d5c/saml2
2020-09-16 10:44:53,199 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- SAML response - Relay State:_bd48c1a1-9477-4746-
8e40-e43d20c9f429_DELIMITER8fa19bf2-9fa6-4892-b082-5cdabfb5daa1_DELIMITERsponsor30.example.com
2020-09-16 10:44:53,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- SAML HTTPRequest - Portal ID:bd48c1a1-9477-4746-
8e40-e43d20c9f429
2020-09-16 10:44:53,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- SAML response - Relay State:_bd48c1a1-9477-4746-
8e40-e43d20c9f429_DELIMITER8fa19bf2-9fa6-4892-b082-5cdabfb5daa1_DELIMITERsponsor30.example.com
2020-09-16 10:44:53,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- SAML flow initiator PSN's Host name
is:sponsor30.example.com
2020-09-16 10:44:53,200 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- Is redirect requiered:
InitiatorPSN:sponsor30.example.com This node's host name:ISE30-1ek LB:null request Server
Name:sponsor30.example.com
2020-09-16 10:44:53,248 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- This node is the initiator (sponsor30.example.com)
this node host name is:sponsor30.example.com
2020-09-16 10:44:53,249 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- SAML response - Relay State:_bd48c1a1-9477-4746-
8e40-e43d20c9f429_DELIMITER8fa19bf2-9fa6-4892-b082-5cdabfb5daa1_DELIMITERsponsor30.example.com
2020-09-16 10:44:53,249 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- SAML HTTPRequest - Portal Session info:8fa19bf2-
9fa6-4892-b082-5cdabfb5daa1
2020-09-16 10:44:53,250 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
org.opensaml.xml.parse.BasicParserPool -::::- Setting DocumentBuilderFactory attribute
'http://javax.xml.XMLConstants/feature/secure-processing'
2020-09-16 10:44:53,251 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
org.opensaml.xml.parse.BasicParserPool -::::- Setting DocumentBuilderFactory attribute
'http://apache.org/xml/features/disallow-doctype-decl'
2020-09-16 10:44:53,253 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
opensaml.ws.message.decoder.BaseMessageDecoder -::::- Beginning to decode message from inbound
transport of type: org.opensaml.ws.transport.http.HttpServletRequestAdapter
2020-09-16 10:44:53,253 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
opensaml.saml2.binding.decoding.HTTPRedirectDeflateDecoder -::::- Decoded RelayState: _bd48c1a1-
9477-4746-8e40-e43d20c9f429_DELIMITER8fa19bf2-9fa6-4892-b082-
5cdabfb5daa1_DELIMITERsponsor30.example.com
2020-09-16 10:44:53,253 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
opensaml.saml2.binding.decoding.HTTPRedirectDeflateDecoder -::::- Base64 decoding and inflating
SAML message
2020-09-16 10:44:53,253 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
opensaml.ws.message.decoder.BaseMessageDecoder -::::- Parsing message stream into DOM document
2020-09-16 10:44:53,256 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
```

```
opensaml.ws.message.decoder.BaseMessageDecoder -::::- Unmarshalling message DOM
2020-09-16 10:44:53,256 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
opensaml.ws.message.decoder.BaseMessageDecoder -::::- Message succesfully unmarshalled
2020-09-16 10:44:53,256 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
opensaml.saml2.binding.decoding.HTTPRedirectDeflateDecoder -::::- Decoded SAML message
2020-09-16 10:44:53,256 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
opensaml.saml2.binding.decoding.BaseSAML2MessageDecoder -::::- Extracting ID, issuer and issue
instant from status response
2020-09-16 10:44:53,257 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
opensaml.ws.message.decoder.BaseMessageDecoder -::::- No security policy resolver attached to
this message context, no security policy evaluation attempted
2020-09-16 10:44:53,257 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
opensaml.ws.message.decoder.BaseMessageDecoder -::::- Successfully decoded message.
2020-09-16 10:44:53,257 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
opensaml.common.binding.decoding.BaseSAMLMessageDecoder -::::- Checking SAML message intended
destination endpoint against receiver endpoint
2020-09-16 10:44:53,257 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
opensaml.common.binding.decoding.BaseSAMLMessageDecoder -::::- Intended message destination
endpoint: https://sponsor30.example.com:8445/sponsorportal/SSOLogoutResponse.action
2020-09-16 10:44:53,257 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
opensaml.common.binding.decoding.BaseSAMLMessageDecoder -::::- Actual message receiver endpoint:
https://sponsor30.example.com:8445/sponsorportal/SSOLogoutResponse.action
2020-09-16 10:44:53,257 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- SAML decoder's URIComparator -
[https://sponsor30.example.com:8445/sponsorportal/SSOLogoutResponse.action] vs.
[https://sponsor30.example.com:8445/sponsorportal/SSOLogoutResponse.action]
2020-09-16 10:44:53,257 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
opensaml.common.binding.decoding.BaseSAMLMessageDecoder -::::- SAML message intended destination
endpoint matched recipient endpoint
2020-09-16 10:44:53,257 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- SAML Response:
statusCode:urn:oasis:names:tc:SAML:2.0:status:Success
2020-09-16 10:44:53,257 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- SAML response - Relay State:_bd48c1a1-9477-4746-
8e40-e43d20c9f429_DELIMITER8fa19bf2-9fa6-4892-b082-5cdabfb5daa1_DELIMITERsponsor30.example.com
2020-09-16 10:44:53,257 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- SAML HTTPRequest - Portal ID:bd48c1a1-9477-4746-
8e40-e43d20c9f429
2020-09-16 10:44:53,257 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- SAML response - Relay State:_bd48c1a1-9477-4746-
8e40-e43d20c9f429_DELIMITER8fa19bf2-9fa6-4892-b082-5cdabfb5daa1_DELIMITERsponsor30.example.com
2020-09-16 10:44:53,257 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- SAML HTTPRequest - Portal Session info:8fa19bf2-
9fa6-4892-b082-5cdabfb5daa1
2020-09-16 10:44:53,257 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- SAML response - Relay State:_bd48c1a1-9477-4746-
8e40-e43d20c9f429_DELIMITER8fa19bf2-9fa6-4892-b082-5cdabfb5daa1_DELIMITERsponsor30.example.com
2020-09-16 10:44:53,257 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- SAML flow initiator PSN's Host name
is:sponsor30.example.com
2020-09-16 10:44:53,258 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- SAMLUtils::isLoadBalancerConfigured() - LB NOT
configured for: Azure_SAML
2020-09-16 10:44:53,258 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- SAMLUtils::isOracle() - checking whether IDP URL
indicates that its OAM. IDP URL: https://login.microsoftonline.com/64ace648-115d-4ad9-a3bf-
76601b0f8d5c/saml2
2020-09-16 10:44:53,258 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- SPProviderId for Azure_SAML is:
http://CiscoISE/bd48c1a1-9477-4746-8e40-e43d20c9f429
2020-09-16 10:44:53,258 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- ResponseValidationContext:
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_DELIMITERsponsor30.example.com
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.SAMLSignatureValidator -::::- LogoutResponse signature validated
succesfully
2020-09-16 10:44:53,259 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
cpm.saml.framework.validators.SAMLSignatureValidator -::::- This is LogoutResponse (only
REDIRECT is supported) no signature is on assertion, continue
2020-09-16 10:44:53,259 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
cpm.saml.framework.validators.WebSSOResponseValidator -::::- Validating response
2020-09-16 10:44:53,259 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
cpm.saml.framework.validators.WebSSOResponseValidator -::::- Validating assertion
2020-09-16 10:44:53,259 DEBUG [https-jsse-nio-10.48.23.86-8445-exec-4][]
cpm.saml.framework.impl.SAMLFacadeImpl -::::- SAML Response: validation succeeded for null
```