

# Configurare il portale degli sponsor ISE 3.0 con Azure AD SAML SSO

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## Introduzione

In questo documento viene descritto come configurare un server SAML di Azure Active Directory (AD) con Cisco Identity Services Engine (ISE) 3.0 per fornire funzionalità Single Sign-On (SSO) per gli utenti sponsor.

## Prerequisiti

### Requisiti

Cisco raccomanda la conoscenza dei seguenti argomenti:

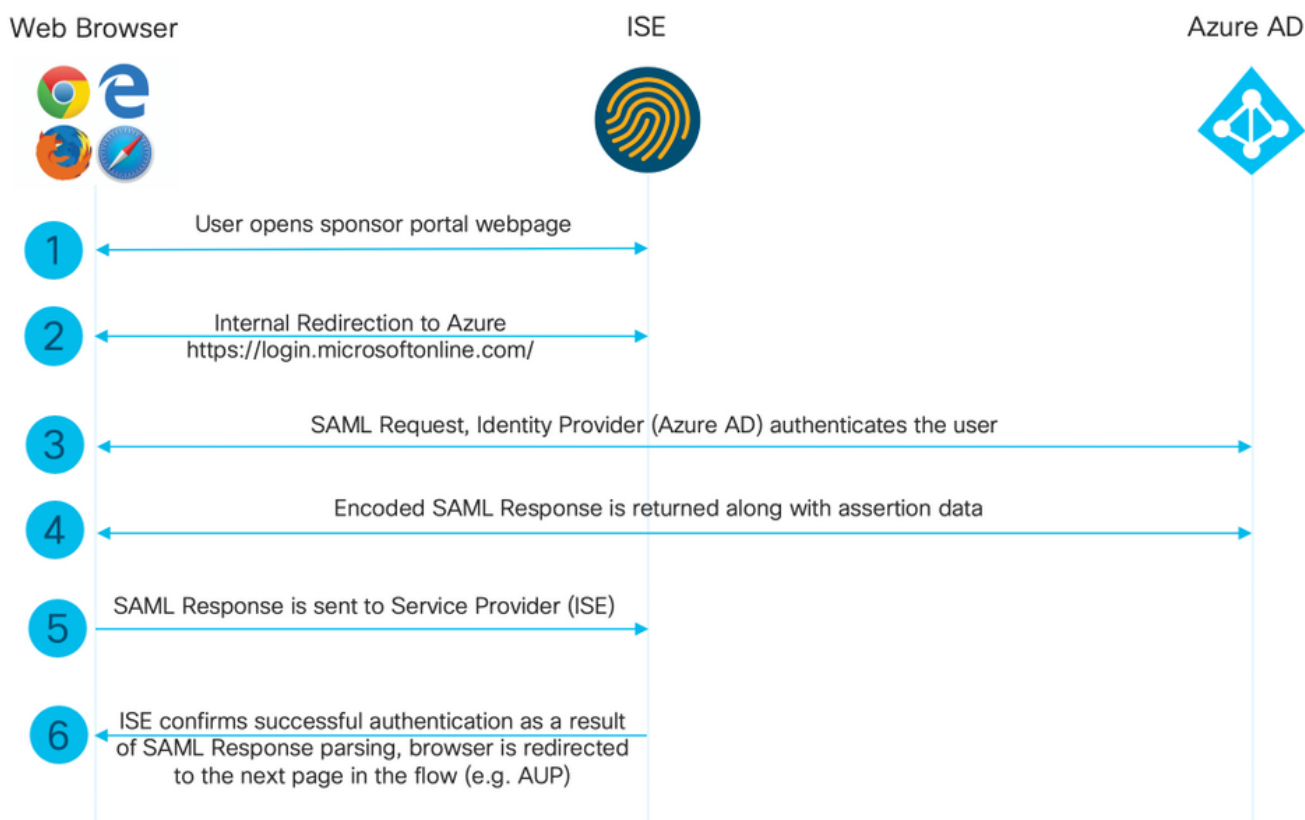
1. Cisco ISE 3.0
2. Conoscenze base delle distribuzioni SAML SSO
3. Azure AD

## Componenti usati

1. Cisco ISE 3.0
2. Azure AD

Le informazioni discusse in questo documento fanno riferimento a dispositivi usati in uno specifico ambiente di emulazione. Su tutti i dispositivi menzionati nel documento la configurazione è stata ripristinata ai valori predefiniti. Se la rete è operativa, valutare attentamente eventuali conseguenze derivanti dall'uso dei comandi.

## Diagramma di flusso ad alto livello



## Configurazione

### Passaggio 1. Configurazione del portale dello sponsor e del provider di identità SAML su ISE

#### 1. Configurare Azure AD come origine identità SAML esterna

In ISE, selezionare **Amministrazione > Gestione delle identità > Origini identità esterne > Provider di ID SAML** e fare clic sul pulsante **Aggiungi**.

Immettere il nome del provider di ID e fare clic su **Submit** (Invia) per salvarlo. Il nome del provider di identità è significativo solo per ISE, come mostrato nell'immagine.

The screenshot shows the Cisco ISE Administration interface. The top navigation bar includes 'Administration · Identity Management'. Below it, a breadcrumb trail shows 'Identities > Groups > External Identity Sources > Identity Source Sequences > Settings'. The main content area is titled 'SAML Identity Provider' and has several tabs: 'General', 'Identity Provider Config.', 'Service Provider Info.', 'Groups', 'Attributes', and 'Advanced Settings'. The 'General' tab is active, showing a form with two fields: '\* Id Provider Name' with the value 'Azure\_SAML' and 'Description' with the value 'Azure Active Directory'. A red box highlights these two fields. On the left, a sidebar titled 'External Identity Sources' lists various authentication methods, including 'Active Directory' which is expanded to show 'EXAMPLE'.

## 2. Configurare il portale dello sponsor per l'utilizzo di Azure AD

Passare a **Centri di lavoro > Accesso guest > Portali e componenti > Portali sponsor** e selezionare il portale sponsor. In questo esempio viene utilizzato il **Portale sponsor (predefinito)**.

Espandere il pannello **Impostazioni portale** e selezionare il nuovo provider di identità SAML nella **sequenza di origine Identità**. Configurare il **nome di dominio completo** (FQDN) per il portale dello sponsor. Nell'esempio, questo valore è **sponsor30.example.com**. Fare clic su **Save** (Salva) come mostrato nell'immagine.

Overview Identities Identity Groups Ext Id Sources Administration Network Devices **Portals & Components** Manage Accounts Policy Elements Policy Sets

Guest Portals  
Guest Types  
Sponsor Groups  
**Sponsor Portals**

Portal Name: \* **Sponsor Portal (default)** Description: \* **Default portal used by sponsors to crei**

Language File   
[Portal test URL](#)

**Portal Behavior and Flow Settings** Portal Page Customization

Portal & Page Settings

Portal Settings

HTTPS port: \* **8445**

Allowed interfaces: \* Make selections in one or both columns based on your PSN configurations.

If bonding is not configured on a PSN, use:	If bonding is configured on a PSN, use:
<input checked="" type="checkbox"/> Gigabit Ethernet 0 <input type="checkbox"/> Gigabit Ethernet 1 <input type="checkbox"/> Gigabit Ethernet 2 <input type="checkbox"/> Gigabit Ethernet 3 <input type="checkbox"/> Gigabit Ethernet 4 <input type="checkbox"/> Gigabit Ethernet 5	<input checked="" type="checkbox"/> Bond 0 Uses Gigabit Ethernet 0 as <b>primary</b> , 1 as <b>backup</b> . <input type="checkbox"/> Bond 1 Uses Gigabit Ethernet 2 as <b>primary</b> , 3 as <b>backup</b> . <input type="checkbox"/> Bond 2 Uses Gigabit Ethernet 4 as <b>primary</b> , 5 as <b>backup</b> .

Certificate group tag: \* **Default Portal Certificate Group**

Configure certificates at:  
[Work Centers > Guest Access > Administration > System Certificates](#)

Fully qualified domain names (FQDN) and host names: **sponsor30.example.com**

Identity source sequence: \* **Azure\_SAML**

Configure authentication methods at:  
[Work Centers > Guest Access > Identities > Identity Source Sequences](#)  
[Work Centers > Guest Access > Ext Id Sources > SAML Identity Providers](#)

### 3. Esporta informazioni sul fornitore di servizi

Passare a **Amministrazione > Gestione identità > Origini identità esterne > Provider di ID SAML > [Provider SAML]**.

Passare alla scheda **Informazioni provider di servizi**. e fare clic sul pulsante **Esporta** come mostrato nell'immagine.

## SAML Identity Provider

General Identity Provider Config. **Service Provider Info.** Groups Attributes Advanced Settings

Service Provider Information

Load balancer ?

Export Service Provider Info. **Export** ?

**Includes the following portals:**

Sponsor Portal (default)

Scaricare il file zip e salvarlo. In esso, è possibile trovare 2 file. È necessario che il file XML venga chiamato come portale degli sponsor.

Prendere nota di ResponseLocation da associazioni **SingleLogoutService**, valore **entityID** e valori **Location** da **AssertionConsumerService Binding**.

```
<?xml version="1.0" encoding="UTF-8"?>
<md:EntityDescriptor xmlns:md="urn:oasis:names:tc:SAML:2.0:metadata"
entityID="http://CiscoISE/bd48c1a1-9477-4746-8e40-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>
MIIFZjCCA06gAwIBAgIQX1oAvwAAAAChgVd9cEEWozANBggqhkiG9w0BAQwFADAlMSMwIQYDVQQD
ExpTQUlMX01TRTMwLTFlay5leGFtcGxlLmNvbTAeFw0yMDA5MTAxMDMyMzFaFw0yNTA5MDkxMDMy
MzFaMCUxIzAhBgNVBAMTGlNBTUxfSVNFMzAtMWVrLmV4YW1wbGUuY29tMIICIjANBgkqhkiG9w0B
AQEFAAOCAg8AMIICCGKCAgEAT+MixKfuZvg/oAWGEs6zrUYL3H2JwvZw9yJs6sJ8/BpP6Sw027wh
FXnESXpqqmnoSVrVeqCqIrDdk3l8UYNn/+98PPkIi/4ftyFjZK9YdeverD6nrA2MeoLCzGlkWg/y4i
vvVcYuW344pySm65awVvro3q84x9esHqyLahExs9guiLJryD497XmNP4Z8eTHCctu777PuI1wL04
QOYUs2sozXvR98D9Jok/+PjH3bjmVKapqAcNEFvk8Ez9x1sMBUgFwP4YdZzQB9IRVqQdIJGvqMyf
a6gn+KaddJnmIbXKfbrTaFii2IvRs3qHJ0mMVfYRnYeMql9/PhzvSftjRe32x/aQh23j9dCsVXmQ
ZmXpZyxxJ8p4RqyM0YgkfxnQXXtV9K0sRZPFn60+iszUw2hARRG/te0hTuVXpbonG2dT109JeeEe
S1E5uxenJvYkU7mMamvBjYQN6qVvyogf8F0lHTSfd6TDsK3Qhmz0jg50PrBvvg5qE6OrxxNvqSVZ
ldhx/iHZAZlyYSVdwizsZMCw0PjSwrRPx/h8l03djeW0aL5R1AF1qTFHVHNSNvigzh6FyjdkUJH66
JAYgPe0PKJFRgYzh5vWoJ4lqvDj1Gk3c/zYi57MR1Bs0mkSvkOGbmjSsb+EehnYyLLB8FG3De2V
ZaXaHZ37gmoCNNmZHrn+GB0CAwEAAoBkTCBjjAgBgNVHREEGTAXghVJU0UzMC0xZWsuZXhhbXBs
ZS5jb20wDAYDVDR0TBAUwAwEB/zALBgNVHQ8EBAMCAuwwHQYDVDR0OBByEFPT/6jpfyugxRolbjzWJ
858wfTP1MB0GA1UdJQQWMBQGCCsGAQUFBwMBBggrBgEFBQcDAjARBglghkgBhvhCAQEEBAMCBkAw
DQYJKoZIhvcNAQEMBQADggIBABGyWZbLaJM2LyLASg//4N6mL+xu/9IMdVvNWBQodF+j0WusW15a
VPSQU2t3Ckd/I1anvpK+cp77NMjo9V9oWi3/ZnjZHGofAicHnLGCoeJmC1TvLau7ZzhCCII37DFA
yMKDrXLi3Pr+ONlXlTivjPHTTzrKmlNHhkxkx/Js5Iuz+MyRKP8FNmWT0q4XGejyKzJWrqEu+bc1
idC1/gBNUCHgqmFem82IGQ7jVomlkBjLb4pTDbYk4fMIbJVh4V2Pgi++6MIfXAYEwL+LHjSGHCQT
PSM3+kpvlwHHpGWzQSmcJ4tXVXV95W0NC+LxQZLBPNUMZorhuYCILXZxvXH1HGJJ0YKx91k9Ubd2
s5JaD+GN8jqm5XXAAu7S4BawfvCo3bo0iXnSvGcIuh9YFiR2lp2n/2X0VVbdPHYZtqGieqBWebHr
4I1z18FXblYyMzpIkht00vkP5mAlR92VXBkvx2WPjtzQrvOtSXgvTCOKerYCBM/jnuwsztV7FVTV
JNdFwOsncXC70YngZeujZyJpUbfRKZI34VKZp4i05bZsG1bWE9Skdquv0PaQ8ecXTv8OCVBYUeg1
vt0pde18h/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>
```

In base al file XML:

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

**entityID="**<http://CiscoSE/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>**"**

## Passaggio 2. Configurare le impostazioni di Azure AD IdP

### 1. Creare un utente di Azure AD

Accedere al dashboard dell'interfaccia di amministrazione di Azure Active Directory e selezionare Active Directory come mostrato nell'immagine.

The screenshot shows the Azure Active Directory admin center interface. The left sidebar contains a navigation menu with 'Azure Active Directory' highlighted. The main content area displays the 'Default Directory | Overview' page, which includes a search bar for the tenant, a 'Tenant information' card showing details like 'Your role' (Global administrator), 'License' (Azure AD Premium P2), and 'Tenant ID', and an 'Azure AD Connect' card showing 'Status' (Not enabled) and 'Last sync' (Sync has never run). A 'Sign-ins' table is also visible at the bottom.

Sign-ins
3
2.8
2.6
2.4
2.2
2

Selezionare **Utenti**, fare clic su **Nuovo utente**, configurare **Nome utente**, **Nome** e **Password iniziale**. Fare clic su **Create** (Crea) come mostrato nell'immagine.

**Azure Active Directory admin center**

Dashboard > Users >

## New user

Default Directory

Got feedback?

**Create user**

Create a new user in your organization. This user will have a user name like `alice@ekorneyccisco.onmicrosoft.com`.  
[I want to create users in bulk](#)

**Invite user**

Invite a new guest user to collaborate with your organization. The user will be emailed an invitation they can accept in order to begin collaborating.  
[I want to invite guest users in bulk](#)

[Help me decide](#)

### Identity

User name \*  @  [The domain name I need isn't shown here](#)

Name \*

First name

Last name

### Password

Auto-generate password

Let me create the password

Initial password \*

## 2. Creare un gruppo di Azure AD

Selezionare **Gruppi**. Fare clic su **New Group** (Nuovo gruppo) come mostrato nell'immagine.

Dashboard > Default Directory > Groups

## Groups | All groups

Default Directory - Azure Active Directory

[+ New group](#) [Download groups](#) [Delete](#) [Refresh](#) | [Columns](#)

This page includes previews available for your evaluation. [View previews](#) →

[Add filters](#)

Mantieni tipo di gruppo come **protezione**. Configurare il nome del gruppo come mostrato nell'immagine.



Dashboard > Default Directory > Groups >

## New Group

**Group type \***  
Security

**Group name \*** ⓘ  
Sponsor Group

**Group description** ⓘ  
Enter a description for the group

Azure AD roles can be assigned to the group (Preview) ⓘ  
 Yes  No

**Membership type \*** ⓘ  
Assigned

**Owners**  
No owners selected

**Members**  
No members selected

### 3. Assegna utente Azure AD al gruppo

Fare clic su **Nessun membro selezionato**. Scegliere l'utente e fare clic su **Seleziona**. Per creare il gruppo con un utente assegnato, fare clic su **Crea**.

# Add members



Search ⓘ



AAD Terms Of Use  
d52792f4-ba38-424d-8140-ada5b883f293



Alice  
alice@ekorneyccisco.onmicrosoft.com  
Selected



azure  
azure@ekorneyccisco.onmicrosoft.com



Azure AD Identity Governance - Directory Management  
ec245c98-4a90-40c2-955a-88b727d97151



Azure AD Identity Governance - Dynamics 365 Management  
c495cfdc-814f-46a1-89f0-657921c9fbe0



Azure AD Identity Governance Insights  
58c746b0-a0b0-4647-a8f6-12dde5981638



Azure AD Identity Protection  
fc68d9e5-1f76-45ef-99aa-214805418498



Azure AD Notification  
fc03f97a-9db0-4627-a216-ec98ce54e018



Azure ESTS Service  
00000001-0000-0000-c000-000000000000

## Selected items



Alice  
alice@ekorneyccisco.onmicrosoft.com

Remove

Prendere nota dell'ID oggetto gruppo. In questa schermata, è **f626733b-eb37-4cf2-b2a6-c2895fd5f4d3** per il gruppo sponsor.

## Groups | All groups

Default Directory - Azure Active Directory

+ New group | Download groups | Delete | Refresh | Columns | Preview features | Got feedback?

This page includes previews available for your evaluation. View previews →

Search groups  Add filters

Name	Object Id	Group Type	Membership Type
<input type="checkbox"/> IG ISE Group	eebf9cb9-91e2-4989-8c06-eef2cd3f69a3	Security	Assigned
<input type="checkbox"/> SG Sponsor Group	f626733b-eb37-4cf2-b2a6-c2895fd5f4d3	Security	Assigned

### 4. Creare un'applicazione Azure AD Enterprise

In AD selezionare **Applicazioni aziendali** e fare clic su **Nuova applicazione** come illustrato nell'immagine.

Azure Active Directory admin center

Dashboard > Default Directory > Enterprise applications

### Enterprise applications | All applications

Default Directory - Azure Active Directory

+ New application | Columns | Preview features | Got feedback?

Try out the new Enterprise Apps search preview! Click to enable the preview. →

Application type: Enterprise Applications | Applications status: Any | Application visibility: Any

First 50 shown, to search all of your applications, enter a display name or the application ID.

Selezionate l'applicazione **Non-gallery** come mostrato nell'immagine.

Azure Active Directory admin center

Dashboard > Default Directory > Enterprise applications >

## Add an application

Click here to try out the new and improved app gallery. →

Add your own app

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

Immettere il nome dell'applicazione e fare clic su **Add**.

## Add your own application

Name \* ⓘ

ISE30

Once you decide on a name for your new application, click the "Add" button below and we'll walk you through some simple configuration steps to get the application working.

Supports: ⓘ

SAML-based single sign-on

[Learn more](#)

Automatic User Provisioning with SCIM

[Learn more](#)

Password-based single sign-on

[Learn more](#)

## 5. Aggiungo gruppo all'applicazione

Selezionare **Assegna utenti e gruppi**.

## ISE30 | Overview

Enterprise Application

Overview

- Deployment Plan
- Diagnose and solve problems

Manage

- Properties
- Owners
- Users and groups
- Single sign-on
- Provisioning
- Application proxy
- Self-service
- Security
- Conditional Access

### Properties

Name ⓘ  
ISE30

Application ID ⓘ  
20ee030a-1a06-4a65-80ce-9 ...

Object ID ⓘ  
0e6aac66-0ce1-4924-84a6-0 ...

### Getting Started



#### 1. Assign users and groups

Provide specific users and groups access to the applications  
[Assign users and groups](#)



#### 2. Set up single sign on

Enable users to sign into their application using their Azure AD credentials  
[Get started](#)

Fare clic su **Add user**.

## ISE30 | Users and groups

Enterprise Application

+ Add user

Edit Remove Update Credentials Columns Got feedback?

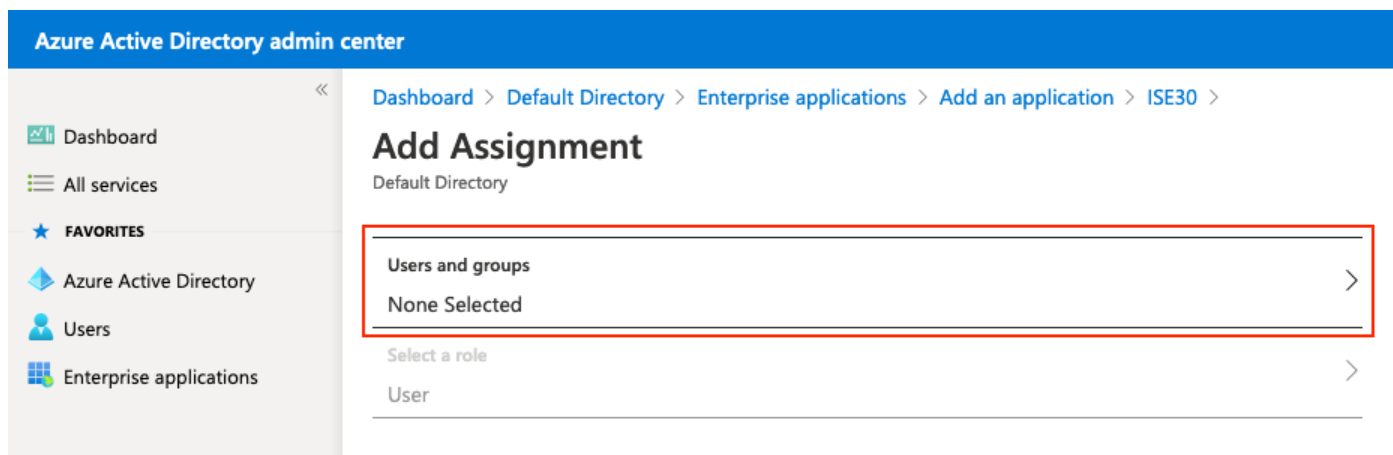
The application will appear on the Access Panel for assigned users. Set 'visible to users?' to no in properties to prevent this. →

First 100 shown, to search all users & groups, enter a display name.

Display Name

No application assignments found

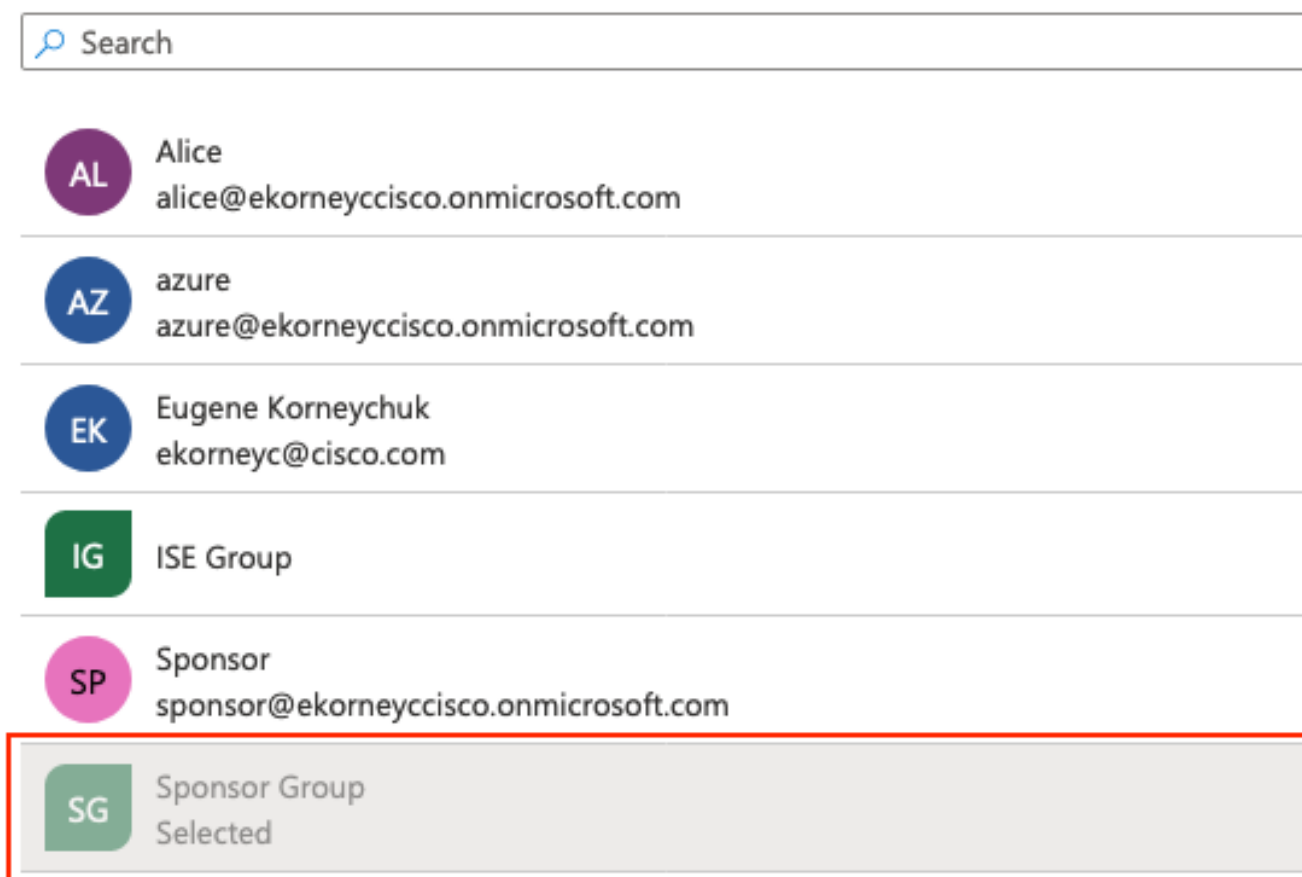
Fare clic su **Utenti e gruppi**.



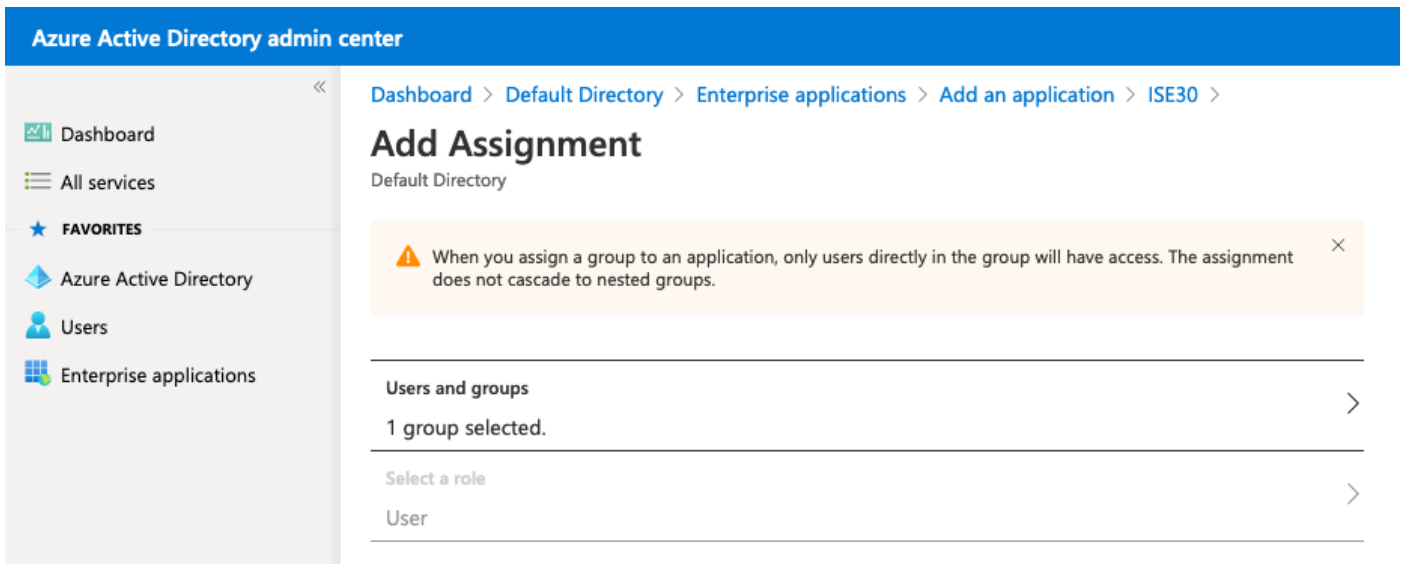
Scegliere il gruppo configurato in precedenza e fare clic su **Seleziona**.

**Nota:** Spetta all'utente selezionare il set di utenti o gruppi appropriato a cui concedere l'accesso.

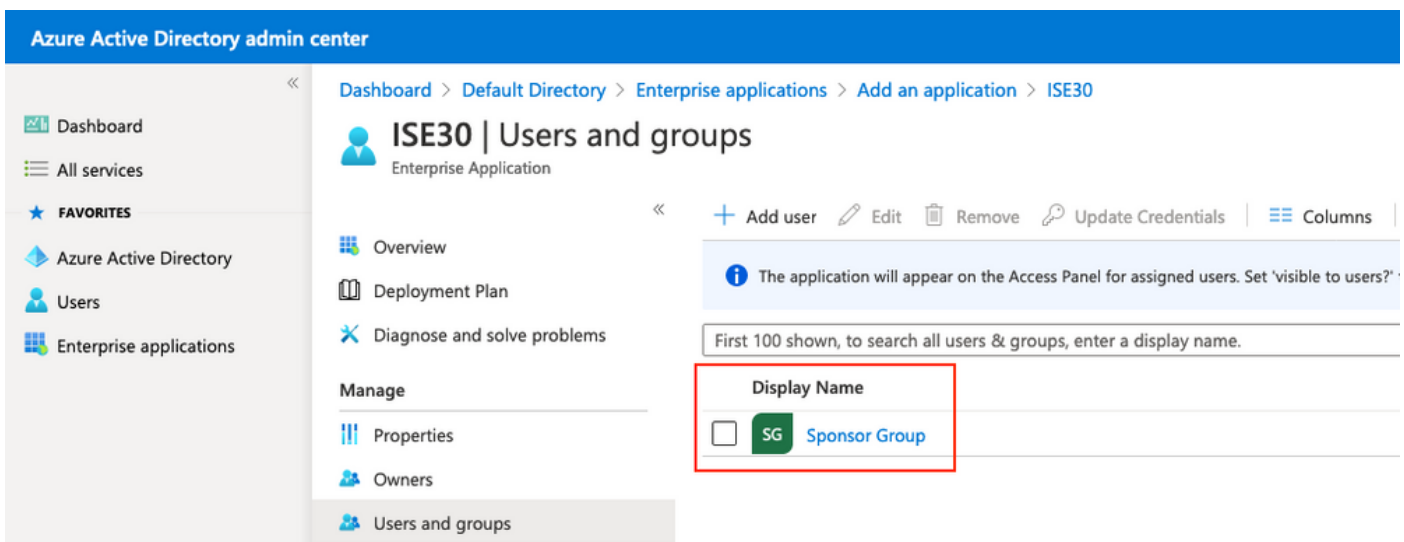
## Users and groups



Una volta selezionato il gruppo, fare clic su **Assegna** come mostrato nell'immagine.



Di conseguenza, il menu **Utenti e gruppi** dell'applicazione deve essere compilato con il gruppo selezionato.



## 6. Configurare un'applicazione Azure AD Enterprise

Tornare all'applicazione e fare clic su **Configura accesso singolo**, come mostrato nell'immagine.

Azure Active Directory admin center

Dashboard > Default Directory > Enterprise applications > Add an application > ISE30

### ISE30 | Overview

Enterprise Application

- Overview
- Deployment Plan
- Diagnose and solve problems

Manage

- Properties
- Owners
- Users and groups
- Single sign-on
- Provisioning
- Application proxy
- Self-service

Security

- Conditional Access

#### Properties

**Name** ⓘ  
ISE30

**Application ID** ⓘ  
20ee030a-1a06-4a65-80ce-9 ...

**Object ID** ⓘ  
0e6aac66-0ce1-4924-84a6-0 ...

#### Getting Started

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

Selezionare **SAML** nella schermata successiva.

Azure Active Directory admin center

Dashboard > Enterprise applications > ISE30

### ISE30 | Single sign-on

Enterprise Application

Select a single sign-on method [Help me decide](#)

- Disabled**  
Single sign-on is not enabled. The user won't be able to launch the app from My Apps.
- SAML**  
Rich and secure authentication to applications using the SAML (Security Assertion Markup Language) protocol.

Fare clic su **Modifica** accanto a **Configurazione SAML di base**.

Azure Active Directory admin center

Dashboard > Enterprise applications > ISE30 >

## ISE30 | SAML-based Sign-on

Enterprise Application

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

### Set up Single Sign-On with SAML

Read the [configuration guide](#) for help integrating ISE30.

- #### Basic SAML Configuration

Identifier (Entity ID)	<b>Required</b>
Reply URL (Assertion Consumer Service URL)	<b>Required</b>
Sign on URL	Optional
Relay State	Optional
Logout Url	Optional
- #### User Attributes & Claims

givenname	user.givenname
surname	user.surname
emailaddress	user.mail
name	user.userprincipalname
Unique User Identifier	user.userprincipalname
- #### SAML Signing Certificate

Status	Active
Thumbprint	8E26CD6E415249B9B13D8ACDF4216A464E0AE20C
Expiration	7/18/2025, 2:00:00 AM
Notification Email	ekorneyc@cisco.com
App Federation Metadata Url	<a href="https://login.microsoftonline.com/64ace648-115d...">https://login.microsoftonline.com/64ace648-115d ...</a>
Certificate (Base64)	<a href="#">Download</a>
Certificate (Raw)	<a href="#">Download</a>
Federation Metadata XML	<a href="#">Download</a>

Inserire l'identificatore (ID entità) con il valore di **entityID** dal file XML da step **Export Service Provider Information**. Popolare l'URL di risposta (URL servizio consumer di asserzione) con il valore di **Percorsi da AssertionConsumerService**. Popolare il valore **Logout Url** con **ResponseLocation** da **SingleLogoutService**. Fare clic su **Save** (Salva).

**Nota:** L'URL di risposta funge da elenco di passaggi e consente a determinati URL di fungere da origine quando vengono reindirizzati alla pagina del provider di identità.



# Basic SAML Configuration



Save

## Identifier (Entity ID) \*

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

Default

<input type="text" value="http://CiscoISE/bd48c1a1-9477-4746-8e40-e43d20c9f429"/>	<input checked="" type="checkbox"/>		
<input type="text"/>			

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

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

Default

<input type="text" value="https://sponsor30.example.com:8445/sponsorportal/SSOLoginResponse.action"/>	<input checked="" type="checkbox"/>		
<input type="text" value="https://10.48.23.86:8445/sponsorportal/SSOLoginResponse.action"/>	<input type="checkbox"/>		
<input type="text" value="https://10.48.26.63:8445/sponsorportal/SSOLoginResponse.action"/>	<input type="checkbox"/>		
<input type="text" value="https://10.48.26.60:8445/sponsorportal/SSOLoginResponse.action"/>	<input type="checkbox"/>		
<input type="text" value="https://ise30-1ek.example.com:8445/sponsorportal/SSOLoginResponse.action"/>	<input type="checkbox"/>		
<input type="text" value="https://ise30-2ek.example.com:8445/sponsorportal/SSOLoginResponse.action"/>	<input type="checkbox"/>		
<input type="text" value="https://ise30-3ek.example.com:8445/sponsorportal/SSOLoginResponse.action"/>	<input checked="" type="checkbox"/>		
<input type="text"/>			

## Sign on URL

## Relay State

## Logout Url

## 7. Configurare l'attributo di gruppo di Active Directory

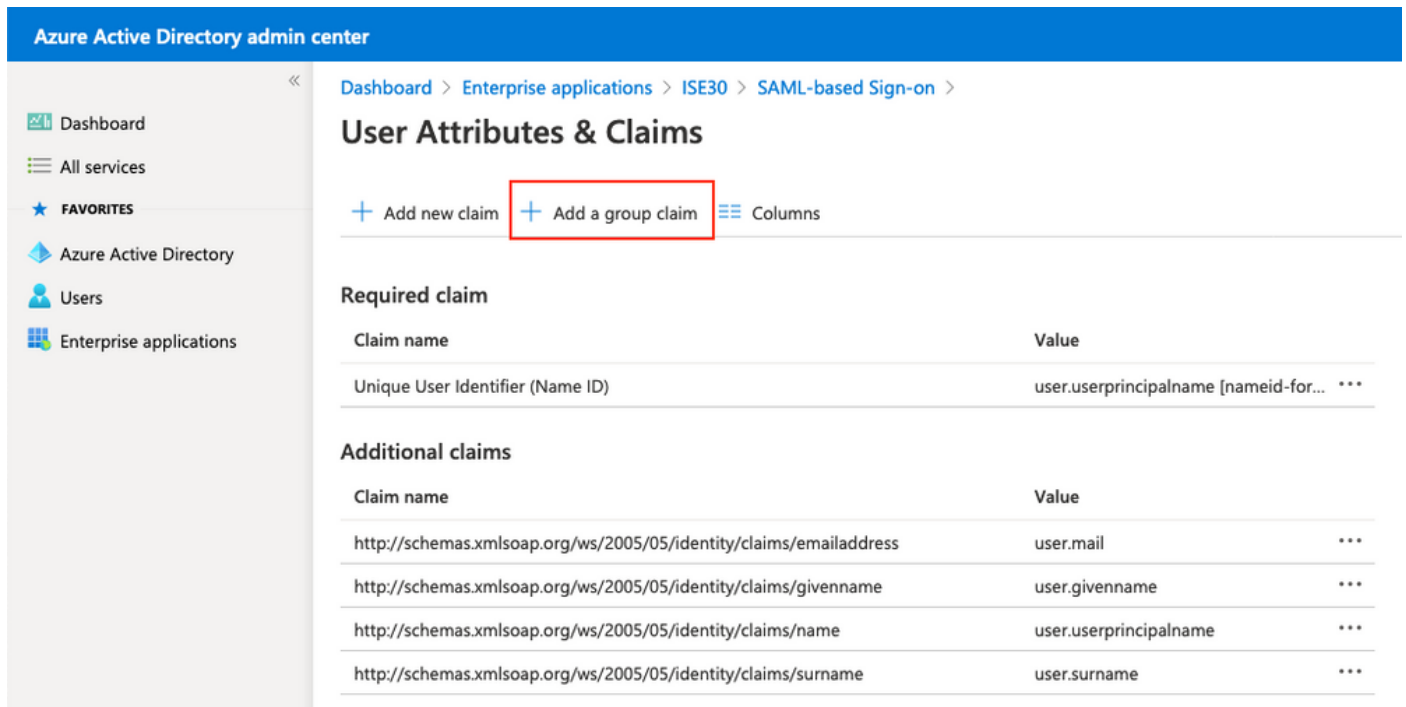
Per restituire il valore dell'attributo di gruppo configurato in precedenza, fare clic su **Modifica** accanto a **Attributi utente e attestazioni**.

## User Attributes & Claims



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

Fare clic su **Aggiungi attestazione basata su gruppo**.



Azure Active Directory admin center

Dashboard > Enterprise applications > ISE30 > SAML-based Sign-on >

### User Attributes & Claims

+ Add new claim + Add a group claim Columns

**Required claim**

Claim name	Value
Unique User Identifier (Name ID)	user.userprincipalname [nameid-for... ***

**Additional claims**

Claim name	Value
http://schemas.xmlsoap.org/ws/2005/05/identity/claims/emailaddress	user.mail ***
http://schemas.xmlsoap.org/ws/2005/05/identity/claims/givenname	user.givenname ***
http://schemas.xmlsoap.org/ws/2005/05/identity/claims/name	user.userprincipalname ***
http://schemas.xmlsoap.org/ws/2005/05/identity/claims/surname	user.surname ***

Selezionare i **gruppi di sicurezza** e fare clic su **Salva**. L'attributo **Source** restituito nell'asserzione è un **ID gruppo**, ovvero un **ID oggetto gruppo** acquisito in precedenza.

# Group Claims



Manage the group claims used by Azure AD to populate SAML tokens issued to your app

Which groups associated with the user should be returned in the claim?

- None
- All groups
- Security groups
- Directory roles
- Groups assigned to the application

Source attribute \*

Group ID

Prendere nota del **nome** della **richiesta di rimborso** per il gruppo. In questo caso, si tratta di <http://schemas.microsoft.com/ws/2008/06/identity/claims/groups>.

Azure Active Directory admin center

Dashboard > Enterprise applications > ISE30 > SAML-based Sign-on >

## User Attributes & Claims

+ Add new claim + Add a group claim Columns

Required claim	
Claim name	Value
Unique User Identifier (Name ID)	user.userprincipalname [nameid-for... ***

Additional claims	
Claim name	Value
<a href="http://schemas.microsoft.com/ws/2008/06/identity/claims/groups">http://schemas.microsoft.com/ws/2008/06/identity/claims/groups</a>	user.groups [SecurityGroup] ***
<a href="http://schemas.xmlsoap.org/ws/2005/05/identity/claims/emailaddress">http://schemas.xmlsoap.org/ws/2005/05/identity/claims/emailaddress</a>	user.mail ***
<a href="http://schemas.xmlsoap.org/ws/2005/05/identity/claims/givenname">http://schemas.xmlsoap.org/ws/2005/05/identity/claims/givenname</a>	user.givenname ***
<a href="http://schemas.xmlsoap.org/ws/2005/05/identity/claims/name">http://schemas.xmlsoap.org/ws/2005/05/identity/claims/name</a>	user.userprincipalname ***
<a href="http://schemas.xmlsoap.org/ws/2005/05/identity/claims/surname">http://schemas.xmlsoap.org/ws/2005/05/identity/claims/surname</a>	user.surname ***

## 8. Scarica il file XML dei metadati federativi di Azure

Fare clic su **Scarica** in base all'**XML dei metadati federativi** nel **certificato di firma SAML**.

## SAML Signing Certificate

 Edit

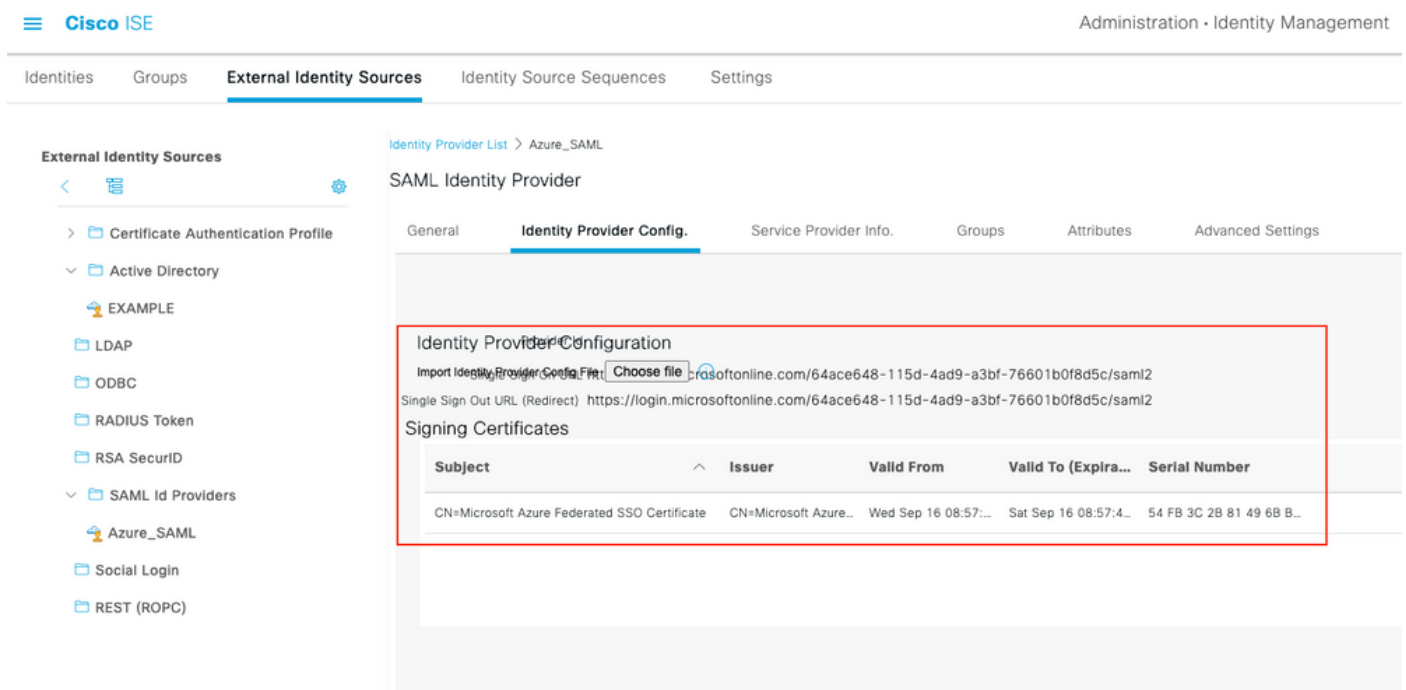
Status	Active
Thumbprint	9772DA460A43ACDA2AC5FBF09EE33ED7DAA7BAE2
Expiration	9/16/2023, 10:57:46 AM
Notification Email	ekorneyc@cisco.com
App Federation Metadata Url	<input type="text" value="https://login.microsoftonline.com/64ace648-115d ..."/>
Certificate (Base64)	<a href="#">Download</a>
Certificate (Raw)	<a href="#">Download</a>
Federation Metadata XML	<a href="#">Download</a>

### Passaggio 3. Caricare i metadati da Azure Active Directory ad ISE

Passare a **Amministrazione > Gestione identità > Origini identità esterne > Provider di ID SAML > [Provider SAML]**.

Passare alla scheda **Configurazione provider di identità** e fare clic sul pulsante **Sfoglia**.  
Selezionare il file XML dei metadati federativi dal passaggio **Download del file XML dei metadati federativi di Azure** e fare clic su **Salva**.

**Nota:** Il problema relativo al glitch dell'interfaccia utente con la configurazione del provider di identità deve essere risolto in [CSCv74517](#).



The screenshot shows the Cisco ISE Administration console. The navigation pane on the left is expanded to 'External Identity Sources' > 'SAML Id Providers' > 'Azure\_SAML'. The main content area shows the 'SAML Identity Provider' configuration page for 'Azure\_SAML'. The 'Identity Provider Config.' tab is active. A red box highlights the 'Import Identity Provider Configuration File' section, which contains a 'Choose file' button and a text input field with the URL 'https://login.microsoftonline.com/64ace648-115d-4ad9-a3bf-76601b0f8d5c/saml2'. Below this, the 'Single Sign Out URL (Redirect)' is also set to the same URL. The 'Signing Certificates' section contains a table with one entry:

Subject	Issuer	Valid From	Valid To (Expira...	Serial Number
CN=Microsoft Azure Federated SSO Certificate	CN=Microsoft Azure...	Wed Sep 16 08:57:...	Sat Sep 16 08:57:4...	54 FB 3C 2B 81 49 68 B...

### Passaggio 4. Configurazione dei gruppi SAML su ISE

Passare alla scheda **Gruppi** e incollare il valore di **Nome attestazione** dall'attributo **Configura gruppo di Active Directory** nell'attributo di **appartenenza al gruppo**.

## External Identity Sources

- <
- > Certificate Authentication Profile
- > Active Directory
  - EXAMPLE
- LDAP
- ODBC
- RADIUS Token
- RSA SecurID
- > SAML Id Providers
  - Azure\_SAML
  - Social Login
  - REST (ROPC)

Identity Provider List &gt; Azure\_SAML

## SAML Identity Provider

General Identity Provider Config. Service Provider Info. **Groups** Attributes Advanced Settings

## Groups

Group Membership Attribute Ip://schemas.microsoft.com/ws/2008/06/identity/claims/groups [+ Add](#) [Edit](#) [Delete](#)

Name in Assertion

Name in ISE

No data available

Fare clic su **Add**. Popola **nome in asserzione** con il valore dell'**ID oggetto gruppo** del **gruppo sponsor** acquisito in **Assegna utente Azure Active Directory** al gruppo. Configurare **Name in ISE** con il valore significativo in questo caso è **Azure Sponsor Group**. Fare clic su **OK**. Fare clic su **Salvare**.

In questo modo viene creato un mapping tra il nome del gruppo in Azure e il nome del gruppo che può essere utilizzato in ISE.

### Add Group

\*Name in Assertion

\*Name in ISE

## Passaggio 5. Configurare il mapping del gruppo di sponsor su ISE

Passare a **Centri di lavoro > Accesso guest > Portali e componenti > Gruppi di sponsor** e selezionare **Gruppo di sponsor** da mappare al **gruppo di Azure AD**. Nell'esempio è stato utilizzato **ALL\_ACCOUNTS** (valore predefinito).

Guest Portals

Guest Types

**Sponsor Groups**

Sponsor Portals

## Sponsor Groups

You can edit and customize the default sponsor groups and create additional ones.

A sponsor is assigned the permissions from **all** matching sponsor groups (multiple matches are permitted) ⓘ

[Create](#) [Edit](#) [Duplicate](#) [Delete](#)

Enabled	Name	Member Groups
---------	------	---------------

**ALL\_ACCOUNTS (default)**

Sponsors assigned to this group can manage all guest user accounts. By default, users in the ALL\_ACCOUNTS user identity group are members of this sponsor group

[More](#)

ALL\_ACCOUNTS (default)

**GROUP\_ACCOUNTS (default)**

Sponsors assigned to this group can manage just the guest accounts created by sponsors from the same sponsor group. By default, users in the GROUP\_ACCOUNTS user identity group are members of this sponsor group

[More](#)

GROUP\_ACCOUNTS (default)

**OWN\_ACCOUNTS (default)**

Sponsors assigned to this group can manage only the guest accounts that they have created. By default, users in the OWN\_ACCOUNTS user identity group are members of this sponsor group

[More](#)

OWN\_ACCOUNTS (default)

Fare clic su **Membri...** e aggiungere **Azure\_SAML:Azure Sponsor Group** ai **gruppi di utenti selezionati**. Viene eseguito il mapping del **gruppo di sponsor** in Azure al gruppo di sponsor **ALL\_ACCOUNTS**. Fare clic su **OK**. Fare clic su **Salva**.



# Select Sponsor Group Members

Select the user groups who will be members of this Sponsor Group

### Available User Groups

---

Name ^

Employee

GROUP\_ACCOUNTS (default)

OWN\_ACCOUNTS (default)

### Selected User Groups

---

Name ^

ALL\_ACCOUNTS (default)

Azure\_SAML:Azure Sponsor Group

## Verifica

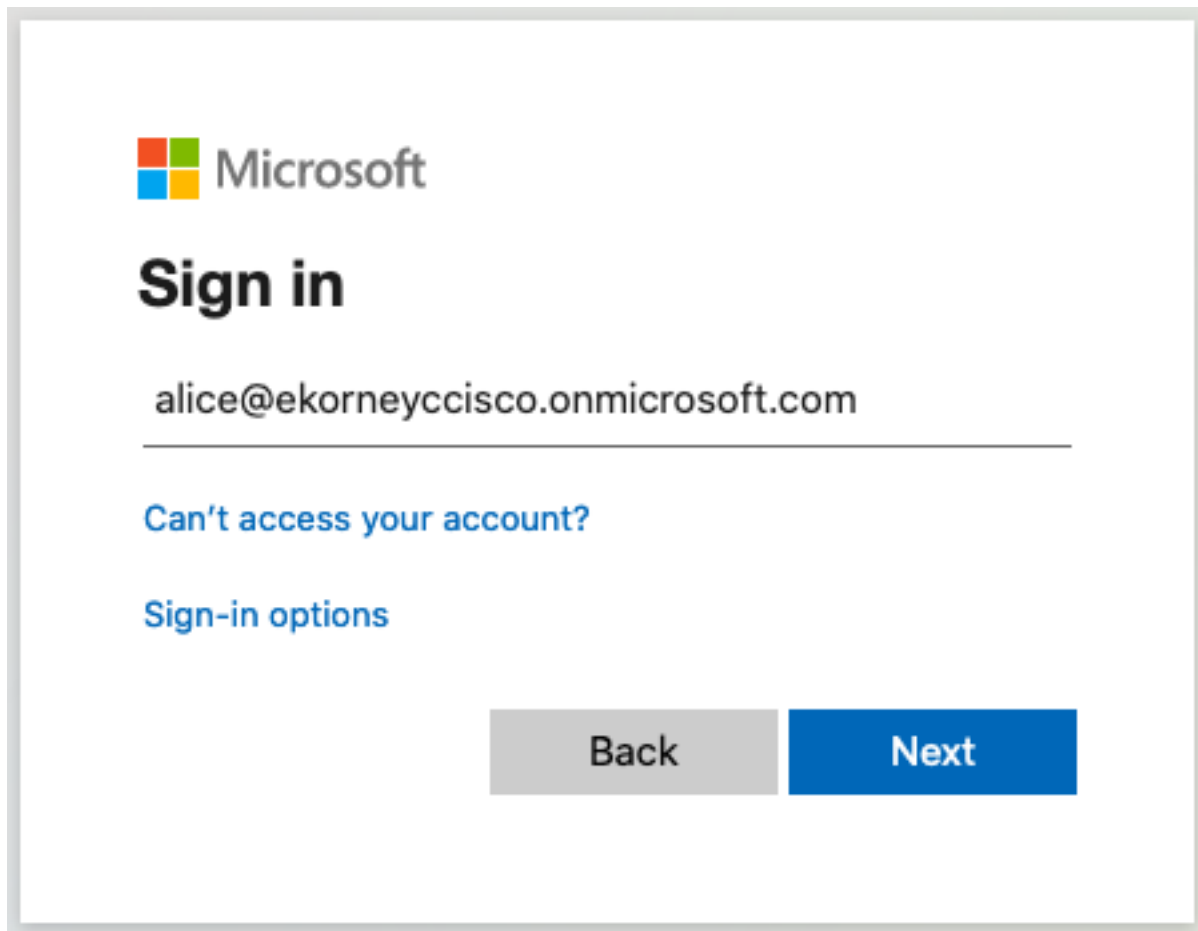
Per verificare che la configurazione funzioni correttamente, consultare questa sezione.

**Nota:** Al primo accesso, il nuovo utente deve cambiare la password. Accettare le fasi di verifica AUP senza coprire il problema. La verifica riguarda lo scenario, in cui gli utenti non accedono per la prima volta e l'AUP è già stata accettata una volta dallo sponsor (alias).

Se si apre il portale degli sponsor (ad esempio dall'URL di prova), si viene reindirizzati ad Azure

per accedere e quindi tornare al portale degli sponsor.

1. Avviare il portale degli sponsor con il relativo FQDN sul collegamento URL test portale. ISE deve reindirizzare l'utente alla pagina di accesso ad Azure. Immettere il **nome utente** creato in precedenza e fare clic su **Avanti**.



Microsoft

## Sign in

alice@ekorneyccisco.onmicrosoft.com

[Can't access your account?](#)

[Sign-in options](#)

Back Next

2. Inserisci la **password** e fai clic su **Accedi**. La schermata di accesso di IdP reindirizza l'utente al portale dello sponsor iniziale di ISE.





← alice@ekorneyccisco.onmicrosoft.com

## Enter password

.....|

[Forgot my password](#)

Sign in

### 3. Accettare le CDS.



#### Acceptable Use Policy

Please read the Acceptable Use Policy.

You are responsible for maintaining the confidentiality of the password and all activities that occur under your username and password. Cisco Systems offers the Service for activities such as the active use of e-mail, instant messaging, browsing the World Wide Web and accessing corporate intranets. High volume data transfers, especially sustained high volume data transfers, are not permitted. Hosting a web server or any other server by use of our Service is prohibited. Trying to access someone else's account, sending unsolicited bulk e-mail, collection of other people's personal data without their knowledge and interference with other network users are all prohibited. Cisco Systems reserves the right to suspend the Service if Cisco Systems reasonably believes that your use of the Service is unreasonably excessive or you are using the Service for criminal or illegal activities. You do not have the right to resell this Service to a third party. Cisco Systems reserves the right to revise, amend or modify these Terms & Conditions, our other policies and agreements, and aspects of the Service itself. Notice of any revision, amendment, or modification will be posted on Cisco System's website and will be effective as to existing users 30 days after posting.

Accept

Decline

[Help](#)

### 4. A questo punto, l'utente sponsor deve disporre di accesso completo al portale con autorizzazioni del gruppo di sponsor ALL\_ACCOUNTS.

Create Accounts

Manage Accounts (0)

Pending Accounts (0)

Notices (0)

Create, manage, and approve guest accounts.

**Guest type:**

Contractor (default)

Maximum devices that can be connected: 5 | Maximum access duration: 365 days

**Guest Information**

Known

Random

Import

First name:

Last name:

Email address:

Mobile number:

Company:

Person being visited (email):

Reason for visit:

Group tag:

Language:

English - English

**Access Information**

End of business day

23:59

Duration:\*

90

Days (Maximum:365)

From Date (yyyy-mm-dd) \*

2020-09-16

From Time \*

11:22

To Date (yyyy-mm-dd) \*

2020-12-15

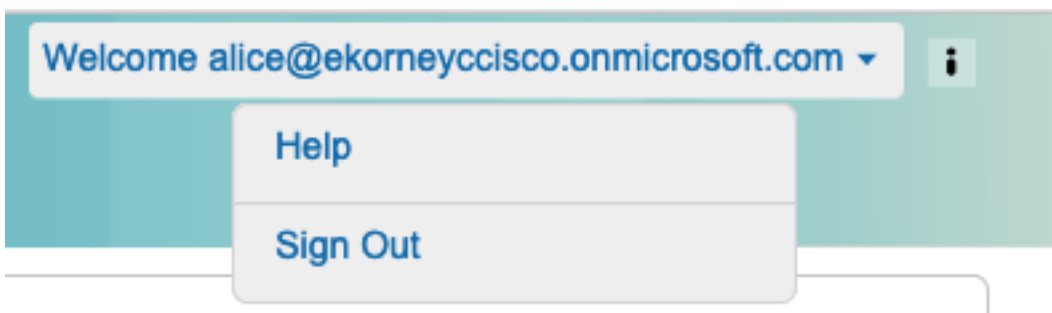
To Time \*

10:22

Create

[Help](#)

5. Fare clic su **Sign Out** nel menu a discesa Welcome.



6. L'utente deve essere disconnesso e reindirizzato alla schermata di accesso.



## Pick an account



alice@ekorneyccisco.onmicrosoft.co  
m



Use another account

## Risoluzione dei problemi

Le informazioni contenute in questa sezione permettono di risolvere i problemi relativi alla configurazione.

### Problemi comuni

È fondamentale comprendere che l'autenticazione SAML viene gestita tra il browser e Azure Active Directory. È quindi possibile ottenere gli errori relativi all'autenticazione direttamente dal provider di identità (Azure) in cui l'accordo ISE non è ancora stato avviato.

Problema 1. L'utente immette la password errata, non è stata eseguita alcuna elaborazione dei dati utente in ISE, il problema proviene direttamente da IdP (Azure). Per correggere: Reimpostare la password o fornire i dati corretti.



← [alice@ekorneyccisco.onmicrosoft.com](mailto:alice@ekorneyccisco.onmicrosoft.com)

## Enter password

Your account or password is incorrect. If you don't remember your password, [reset it now](#).

Password

---

[Forgot my password](#)

Sign in

Problema 2. L'utente non fa parte del gruppo a cui dovrebbe essere consentito l'accesso a SAML SSO. Anche in questo caso non è stata eseguita alcuna elaborazione dei dati utente su ISE. Il problema proviene direttamente da IdP (Azure). Per correggere: Verificare che il passaggio di configurazione **Aggiungi gruppo all'applicazione** sia eseguito correttamente.



## Sign in

Sorry, but we're having trouble signing you in.

AADSTS50105: The signed in user 'azure@ekorneyccisco.onmicrosoft.com' is not assigned to a role for the application '92ecf9db-766a-42bf-af42-617e95d44675'(ISE).

### Troubleshooting details ✕

If you contact your administrator, send this info to them.

[Copy info to clipboard](#)

**Request Id:** e128020b-a4b1-4a5e-9ea8-2c7007b1fe00

**Correlation Id:** 09a3bce1-8dc9-464d-ab97-85e2bf1f0a33

**Timestamp:** 2020-05-21T13:03:07Z

**Message:** AADSTS50105: The signed in user 'azure@ekorneyccisco.onmicrosoft.com' is not assigned to a role for the application '92ecf9db-766a-42bf-af42-617e95d44675'(ISE).

**Advanced diagnostics:** [Enable](#)

If you plan on getting support for an issue, turn this on and try to reproduce the error. This will collect additional information that will help troubleshoot the issue.

3. La disconnessione non funziona come previsto, viene visualizzato questo errore - "Impossibile disconnettere SSO. Si è verificato un problema durante la disconnessione dalla sessione SSO. Contattare l'help desk per assistenza." Può essere visualizzato quando l'URL di disconnessione non è configurato correttamente in SAML IdP. In questo caso, l'URL è stato usato "<https://sponsor30.example.com:8445/sponsorportal/SSOLogoutRequest.action?portal=100d02da-9457-41e8-87d7-0965b0714db2>", mentre dovrebbe essere "<https://sponsor30.example.com:8445/sponsorportal/SSOLogoutResponse.action>". Per risolvere il problema, procedere come segue: immettere l'URL corretto in URL di disconnessione in Azure IdP.

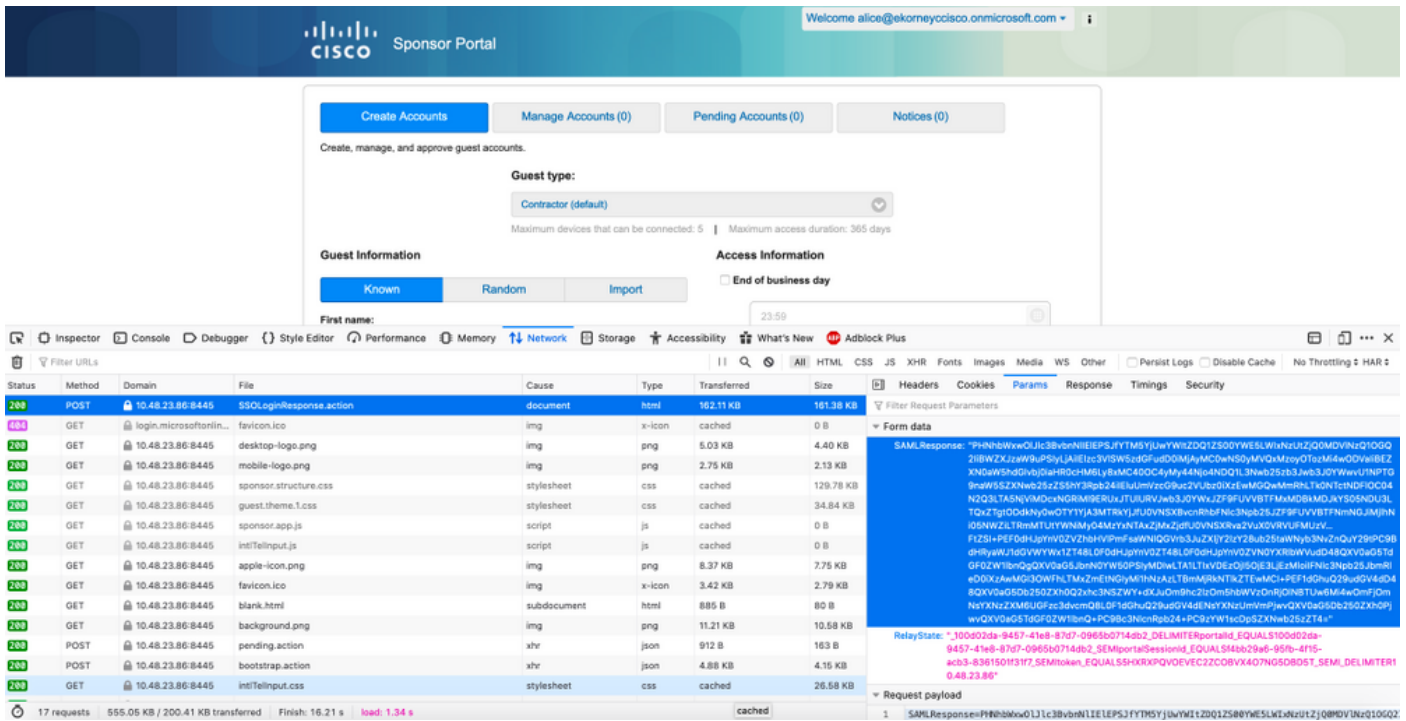
**Error**

SSO Logout failed.  
There was a problem to logout from your SSO session. Please contact help desk for assistance.

[Help](#)

## Risoluzione dei problemi del client

Per verificare la ricezione del payload SAML, è possibile utilizzare Web Developer Tools. Passare a **Strumenti > Web Developer > Rete** se si utilizza Firefox ed eseguire l'accesso con le credenziali di Azure al portale. È possibile visualizzare la risposta SAML crittografata nella scheda **Parametri**:



## Risoluzione dei problemi ISE

Il livello di log dei componenti deve essere modificato su ISE. Passare a **Operazioni > Risoluzione dei problemi > Debug guidato > Configurazione log di debug**.

Nome componente	Livello log	Nome file di log
guestaccess	DEBUG	guest.log
portale-web-action	DEBUG	quest.log
opensaml	DEBUG	ise-psc.log
saml	DEBUG	ise-psc.log

Working set di debug al momento dell'esecuzione corretta del flusso (ise-psc.log):

## 1. L'utente viene reindirizzato all'URL del provider di identità dal portale dello sponsor.

```
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. La risposta SAML viene ricevuta dal browser.

```
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 required:
InitiatorPSN:sponsor30.example.com
This node's host name:ISE30-lek 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. Analisi degli attributi (asserzioni) avviata.

```
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] Delimiter 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] Delimiter 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] Delimiter 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. L'attributo Group viene ricevuto con il valore **f626733b-eb37-4cf2-b2a6-c2895fd5f4d3**, convalida della firma.

```
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] Delimiter 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] Delimiter 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] Delimiter 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] Delimiter 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 -::::- SAMLUtills::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 -::::- SAMLUtills::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 -::::- SAMLUtills::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
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. Il gruppo di utenti viene aggiunto ai risultati di autenticazione in modo che possa essere utilizzato dal portale. L'autenticazione SAML viene passata.**

```

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. La disconnessione è attivata. URL di disconnessione ricevuto nella risposta SAML:**  
<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:- SPPProviderId  
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 required:  
InitiatorPSN:sponsor30.example.com This node's host name:ISE30-lek 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 successfully 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:\_bd48clal-9477-4746-  
8e40-e43d20c9f429\_DELIMITER8fa19bf2-9fa6-4892-b082-5cdabfb5daal\_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:bd48clal-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:\_bd48clal-9477-4746-  
8e40-e43d20c9f429\_DELIMITER8fa19bf2-9fa6-4892-b082-5cdabfb5daal\_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-b082-5cdabfb5daal  
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:\_bd48clal-9477-4746-  
8e40-e43d20c9f429\_DELIMITER8fa19bf2-9fa6-4892-b082-5cdabfb5daal\_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 -:::- SPPProviderId for Azure\_SAML is:  
http://CiscoISE/bd48clal-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