Configurer le portail de sponsor ISE 3.0 avec Azure AD SAML SSO

Contenu

Introduction Conditions préalables Conditions requises **Components Used** Diagramme de flux de haut niveau **Configuration** Étape 1. Configurer le fournisseur d'identités SAML et le portail des sponsors sur ISE 1. Configurer Azure AD en tant que source d'identité SAML externe 2. Configurer le portail de sponsor pour utiliser Azure AD 3. Exporter les informations du fournisseur de services Étape 2. Configurer les paramètres Azure AD IdP 1. Créer un utilisateur Azure AD 2. Créer un groupe Azure AD 3. Affecter un utilisateur Azure AD au groupe 4. Créer une application Azure AD Enterprise 5. Ajouter un groupe à l'application 6. Configurer une application Azure AD Enterprise 7. Configurer l'attribut de groupe Active Directory 8. Télécharger le fichier XML des métadonnées Azure Federation Étape 3. Télécharger les métadonnées d'Azure Active Directory vers ISE Étape 4. Configurer des groupes SAML sur ISE Étape 5. Configurer le mappage de groupe de sponsors sur ISE Vérification Dépannage Problèmes courants Dépannage client Dépannage ISE

Introduction

Ce document décrit comment configurer un serveur SAML Azure Active Directory (AD) avec Cisco Identity Services Engine (ISE) 3.0 pour fournir des fonctionnalités d'authentification unique (SSO) aux utilisateurs du sponsor.

Conditions préalables

Conditions requises

Cisco vous recommande de prendre connaissance des rubriques suivantes :

- 1. Cisco ISE 3.0
- 2. Connaissances de base sur les déploiements SSO SAML
- 3. Azure AD

Components Used

- 1. Cisco ISE 3.0
- 2. Azure AD

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. Si votre réseau est en ligne, assurez-vous de bien comprendre l'incidence possible des commandes.

Diagramme de flux de haut niveau



Configuration

Étape 1. Configurer le fournisseur d'identités SAML et le portail des sponsors sur ISE

1. Configurer Azure AD en tant que source d'identité SAML externe

Sur ISE, accédez à Administration > Identity Management > External Identity Sources > SAML Id Providers et cliquez sur le bouton Add.

Entrez le **nom du fournisseur d'ID** et cliquez sur **Soumettre** afin de l'enregistrer. Le **nom du fournisseur d'ID** n'est significatif que pour ISE, comme le montre l'image.

≡ Cisco ISE	Administration · Identity Management					
Identities Groups External Ide	ntity Sources	Identity Source Sequences	Settings			
External Identity Sources	Identity Provider List SAML Identity	> New Identity Provider				
> 🛅 Certificate Authentication F	General	Identity Provider Config.	Service Provider Info.	Groups	Attributes	Advanced Settings
 Active Directory EXAMPLE LDAP ODBC RADIUS Token RSA SecurID SAML Id Providers Social Login REST (ROPC) 	* Id Provider Nam Description	e Azure_SAML Azure Active Directory				

2. Configurer le portail de sponsor pour utiliser Azure AD

Naviguez jusqu'à Centres de travail > Accès invité > Portails et composants > Portails et sélectionnez votre portail de sponsor. Dans cet exemple, le portail des sponsors (par défaut) est utilisé.

Développez le panneau **Paramètres du portail** et sélectionnez votre nouveau IDP SAML dans la **séquence source d'identité.** Configurez le **nom de domaine complet** (FQDN) pour le portail du sponsor. Dans cet exemple, il s'agit de **sponsor30.example.com**. Cliquez sur **Enregistrer** comme indiqué dans l'image.

Overview	Identities	Identity Groups Ext Id So	urces Administr	ration Network Devices	Portals & Components	Manage Accounts	Policy Elements	Policy Sets
Guest Portals Guest Types Sponsor Groups Sponsor Portals		Portal Name:* Sponsor Portal (default) Language File Portal test URL Portal Behavior and FI	~ ow Settings Po	Description.* Default portal used by spor	isors to crei			
		Portal & Page Settings						
		✓ Portal Settings						
		HTTPS port: * Allowed interfaces: *	8445 Make selections	s in one or both columns based on y	our PSN configurations.			
		If bonding is no on a PSN, use:	t configured i lf	bonding is configured () n a PSN, use:				
		 Gigabit Ether 	het 0 E het 1 het 2 het 3 het 4 het 5 C	Bond 0 Uses Gigabit Ethernet 0 as primary, 1 as backup. Bond 1 Uses Gigabit Ethernet 2 as primary, 3 as backup. Bond 2 Uses Gigabit Ethernet 4 as primary, 5 as backup.				
		Certificate group tag:*	Default Portal Configure certi Work Center	I Certificate Group ∽ ficates at: s > Guest Access > Administra	tion > System Certificates			
		Fully qualified domain (FQDN) and host name Identity source sequer	s: sponsor30.	example.com ~ ()				
			Configure auth Work Center: Work Center:	entication methods at: s > Guest Access > Identities > s > Guest Access > Ext Id Sour	Identity Source Sequences ces > SAML Identity Providers			

3. Exporter les informations du fournisseur de services

Accédez à Administration > Identity Management > External Identity Sources > SAML Id Providers > [Your SAML Provider].

Passez à l'onglet **Info du fournisseur de services**. et cliquez sur le bouton **Exporter** comme indiqué dans l'image.

Identity Provider List > Azure_SAML

SAML Identity Provider

General	Identity Provider Config.	Service Provider Info.	Groups	Attributes	Advanced Settings
Service Provider	Information				
Load balanc	er	0			
Export Service P	rovider Info. Export ()				
Includes th	e following portals:				
Sponsor Portal (default)				

Téléchargez le fichier zip et enregistrez-le. Vous y trouverez 2 fichiers. Vous avez besoin du fichier XML appelé comme portail de sponsor.

Notez les valeurs ResponseLocation des liaisons **SingleLogoutService**, **entityID** et **Location** des liaisons **AssertionConsumerService**.

```
<?xml version="1.0" encoding="UTF-8"?>
<md:EntityDescriptor xmlns:md="urn:oasis:names:tc:SAML:2.0:metadata"</pre>
entityID="http://CiscoISE/bd48c1a1-9477-4746-8e40-e43d20c9f429">
<md:SPSSODescriptor AuthnRequestsSigned="false" WantAssertionsSigned="true"</pre>
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>
MIIFZjCCA06gAwIBAgIQX1oAvwAAAAChgVd9cEEWOzANBgkqhkiG9w0BAQwFADA1MSMwIQYDVQQD
ExpTQU1MX01TRTMwLTF1ay51eGFtcGx1LmNvbTAeFw0yMDA5MTAxMDMyMzFaFw0yNTA5MDkxMDMy
MzFaMCUxIzAhBgNVBAMTG1NBTUxfSVNFMzAtMWVrLmV4YW1wbGUuY29tMIICIjANBgkqhkiG9w0B
AQEFAAOCAg8AMIICCgKCAgEAt+MixKfuZvg/oAWGEs6zrUYL3H2JwvZw9yJs6sJ8/BpP6Sw027wh
FXnESXpqmmoSVrVEcQIrDdk318UYNn/+98PPkIi/4ftyFjZK9YdeverD6nrA2MeoLCzGlkWq/y4i
vvVcYuW344pySm65awVvro3q84x9esHqyLahExs9guiLJryD497XmNP4Z8eTHCctu777PuI1wLO4
QOYUs2sozXvR98D9Jok/+PjH3bjmVKapqAcNEFvk8Ez9x1sMBUgFwP4YdZzQB9IRVkQdIJGvqMyf
a6gn+KaddJnmIbXKFbrTaFii2IvRs3qHJ0mMVfYRnYeMq19/PhzvSFtjRe32x/aQh23j9dCsVXmQ
ZmXpZyxxJ8p4RqyM0YgkfxnQXXtV9K0sRZPFn60+iszUw2hARRG/tE0hTuVXpbonG2dT109JeeEe
S1E5uxenJvYkU7mMamvBjYQN6qVyyogf8F01HTSfd6TDsK3QhmzOjg50PrBvvg5qE60rxxNvqSVZ
1dhx/iHZAZ1yYSVdwizsZMCw0PjSwrRPx/h8103djeW0aL5R1AF1qTFHVHSNvigzh6FyjdkUJH66
JAygPe0PKJFRgYzh5vWoJ41qvdQj1Gk3c/zYi57MR1Bs0mkSvkOGbmjSsb+EehnYyLLB8FG3De2V
ZaXaHZ37gmoCNNmZHrn+GB0CAwEAAaOBkTCBjjAgBgNVHREEGTAXghVJU0UzMC0xZWsuZXhhbXBs
ZS5jb20wDAYDVR0TBAUwAwEB/zALBgNVHQ8EBAMCAuwwHQYDVR00BBYEFPT/6jpfyugxRolbjzWJ
\label{eq:def} DQYJKoZIhvcNAQEMBQADggIBABGyWZbLajM2LyLASg//4N6mL+xu/9IMdVvNWBQodF+j0WusW15a
VPSQU2t3Ckd/IlanvpK+cp77NMjo9V9oWI3/ZnjZHGoFAIcHnlGCoEjmC1TvLau7ZzhCCII37DFA
yMKDrXLi3pR+ON1X1TIvjpHTTzrKm1NHhkxkx/Js5Iuz+MyRKP8FNmWT0q4XGejyKzJWrqEu+bc1
idCl/gBNuCHgqmFeM82IGQ7jVOm1kBjLb4pTDbYk4fMIbJVh4V2Pgi++6MIfXAYEwL+LHjSGHCQT
PSM3+kpv1wHHpGWzQSmcJ4tXVXV95W0NC+LxQZLBPNMUZorhuYCILXZxvXH1HGJJ0YKx91k9Ubd2
s5JaD+GN8jqm5XXAau7S4BawfvCo3boOiXnSvgcIuH9YFiR2lp2n/2X0VVbdPHYZtqGieqBWebHr
4I1z18FXblYyMzpIkhtOOvkP5mAlR92VXBkvx2WPjtzQrvOtSXgvTCOKErYCBM/jnuwsztV7FVTV
JNdFwOsnXC70YngZeujZyjPoUbfRKZI34VKZp4i05bZsGlbWE9Skdquv0PaQ8ecXTv80CVBYUegl
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"</pre> 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:nameidformat: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"</pre> 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"</pre> 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"</pre> 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"</pre> 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"</pre> 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"</pre> Location="https://ise30-3ek.example.com:8445/sponsorportal/SSOLoginResponse.action" index="6"/>

</md:SPSSODescriptor> </md:EntityDescriptor> Selon le fichier XML :

SingleLogoutService

ResponseLocation="https://sponsor30.example.com:8445/sponsorportal/SSOLogoutResponse.act ion"

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

Emplacement

AssertionConsumerService="<u>https://sponsor30.example.com:8445/sponsorportal/SSOLoginResponse.action</u>"

Emplacement

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

Emplacement

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

Emplacement

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

Emplacement AssertionConsumerService="<u>https://ise30-</u> 1ek.example.com:8445/sponsorportal/SSOLoginResponse.action"

Emplacement AssertionConsumerService="<u>https://ise30-</u> 2ek.example.com:8445/sponsorportal/SSOLoginResponse.action"

Étape 2. Configurer les paramètres Azure AD IdP

1. Créer un utilisateur Azure AD

Connectez-vous au tableau de bord Azure Active Directory Admin Center et sélectionnez votre AD comme indiqué dans l'image.

Azure Active Directory admir	n center			
Dashboard All services	Dashboard > Default Directory Default Directory C Azure Active Directory	Overview		
 FAVORITES Azure Active Directory Users Enterprise applications Preview hub Diagnose and solve problems Manage Users Groups External Identities Roles and administrators Administrative units (Preview) Enterprise applications Devices App registrations 	 Cverview Getting started Preview hub Diagnose and solve problems Manage 	Switch tenant Delete tenant + C Azure Active Directory can help you enable Default Directory Search your tenant	Create a tenant 🕜 What's new 🛛 🗔 Preview	w features S Got feedback?
	 Users Groups External Identities Roles and administrators Administrative units (Preview) Enterprise applications Devices App registrations Identity Governance Application provide 	Vour role Global administrator More info License Azure AD Premium P2 Tenant ID 64ace648-115d-4ad9-a3bf-7660	Status Not enabled Last sync Sync has never run	
	 Apprication proxy Licenses Azure AD Connect Custom domain names Mobility (MDM and MAM) Password reset 	Sign-ins 3 2.8 2.6 2.4 2.2 2 2 2	Aug 23	

Sélectionnez **Utilisateurs**, cliquez sur **Nouvel utilisateur**, configurez **Nom d'utilisateur, Nom** et **Mot de passe initial**. Cliquez sur **Créer** comme indiqué dans l'image.

Azure Active Directory admin c	enter		
 Mathematical Structure All services FAVORITES Azure Active Directory 	Dashboard > Users > New user Default Directory Got feedback?		
Users Enterprise applications	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 Help me decide Identity		 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
	User name * i	alice	✓ @ ekorneyccisco.onmicroso ∨ □
	Name * 🛈	Alice	
	First name Last name		
	Password	 Auto-generate pas Let me create the particular 	ssword password
	Initial password * 🛈	•••••	<u> </u>

2. Créer un groupe Azure AD

Sélectionnez Groupes. Cliquez sur Nouveau groupe comme indiqué dans l'image.

Dashboard > Default Directory > Group	S
Groups All groups Default Directory - Azure Active Directory	,
~	+ New group ↓ Download groups 🗇 Delete 💍 Refresh 🛛 🗮 Columns
🎎 All groups	
Deleted groups	🔗 This page includes previews available for your evaluation. View previews $ ightarrow$
🗙 Diagnose and solve problems	Search groups ⁺ _♀ Add filters

Conservez le type de groupe en tant que **Sécurité.** Configurez **le nom du groupe** comme indiqué dans l'image.

Azure Active Directory admin center				
«	Dashboard > Default Directory > Groups >			
🚈 Dashboard	New Group			
≡ All services				
★ FAVORITES	Group type *			
Azure Active Directory	Security V			
🚨 Users	Group name *			
Enterprise applications	Sponsor Group			
	Group description			
	Enter a description for the group			
	Azure AD roles can be assigned to the group (Preview) ①			
	Yes No			
	Membership type * ①			
	Assigned			
	Owners			
	No owners selected			
	Members			
	No members selected			
	No members selected			

3. Affecter un utilisateur Azure AD au groupe

Cliquez sur **Aucun membre sélectionné.** Choisissez l'utilisateur et cliquez sur **Sélectionner.** Cliquez sur **Créer** afin de créer le groupe auquel un utilisateur lui est affecté.

Add members

Search	0	
<u>م</u>		
	AAD Terms Of Use d52792f4-ba38-424d-8140-ada5b883f293	
AL	Alice alice@ekorneyccisco.onmicrosoft.com Selected	
AZ	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	
7	Azure AD Identity Protection fc68d9e5-1f76-45ef-99aa-214805418498	
7	Azure AD Notification fc03f97a-9db0-4627-a216-ec98ce54e018	
7	Azure ESTS Service 00000001-0000-0000-c000-0000000000000	
Selected	items	
AL	Alice alice@ekorneyccisco.onmicrosoft.com	Remove

Notez l'ID d'objet de groupe, dans cet écran, il s'agit de f626733b-eb37-4cf2-b2a6-c2895fd5f4d3 pour le groupe de sponsors.

Dashboard > Default Directory > Groups	5			
Groups All groups Default Directory - Azure Active Directory				
«	🕂 New group 🚽 Download	I groups 🔟 Delete 💍 Refresh 🕴 🎫	Columns 🛛 💀 Preview feat	ures 💛 Got feedback?
All groups				
Deleted groups	$\ref{eq:constraint}$ This page includes previews available for your evaluation. View previews $ ightarrow$			
X Diagnose and solve problems	Search groups	+ Add filters		
Settings	Name	Object Id	Group Type	Membership Type
铰 General	IG ISE Group	eebf9cb9-91e2-4989-8c06-eef2cd3f69a3	Security	Assigned
🐯 Expiration	SG Sponsor Group	f626733b-eb37-4cf2-b2a6-c2895fd5f4d3	Security	Assigned
Naming policy				

4. Créer une application Azure AD Enterprise

Sous AD, sélectionnez **Applications d'entreprise** et cliquez sur **Nouvelle application** comme indiqué dans l'image.

Azure Active Directory admin center					
Dashboard > Default Directory > Enterp	rise applications				
Enterprise application	ons All applications				
Default Directory - Azure Active Directory					
«	+ New application	umns 🛛 🐼 Preview features 🛛 🛇 Got feedba	ck?		
Overview					
 Overview 	Try out the new Enterprise App	is search preview! Click to enable the preview. $ ightarrow$			
🗙 Diagnose and solve problems	Application type	Applications status Application	n visibility		
Manage	Enterprise Applications	Any 🗸 Any	~		
All applications	First 50 shown, to search all of you	ur applications, enter a display name or the applicatio	on ID.		
	Dashboard > Default Directory > Enterp Image: Image: Image:	Dashboard > Default Directory > Enterprise applications Enterprise applications All applications Default Directory - Azure Active Directory @ Heave application Overview @ Overview X Diagnose and solve problems Manage Image First 50 shown, to search all of your	Dashboard > Default Directory > Enterprise applications Image Imag		

Sélectionnez l'application Non-Gallery comme indiqué dans l'image.

Azure Active Directory admin center					
≪ ≝ Dashboard ≣ All services	Dashboard > Default Directory > Enterprise applications > Add an application ☆				
FAVORITES Azure Active Directory Users	Click here to try out the new and improved app gallery. \rightarrow				
Lusers Enterprise applications	Application you're developing On-premises application Register an app you're working on to integrate it with Azure AD Configure Azure AD Application Proxy to enable secure remote access.				

Entrez le nom de votre application et cliquez sur Ajouter.

Azure Active Directory admin center						
*	Dashboard $>$ Default Directory $>$ Enterprise applications $>$ Add an application $>$					
📶 Dashboard	Add your own application					
E All services						
★ FAVORITES	Name * 🕕					
Azure Active Directory	ISE30					
움 Users	Once you decide on a name for your new application, click the "Add" button below and we'll walk you through some					
Enterprise applications	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. Ajouter un groupe à l'application

Sélectionnez Affecter des utilisateurs et des groupes.

Azure Active Directory admin center						
Azure Active Directory add	hin center	rprise application > Add an application > ISE30 Properties Name ISE30 Application ID D De6aac66-0ce1-4924-84a6-0 Dobject ID D Getting Started I. Assign users and groups Provide specific users and groups access	 2. Set up single sign on Enable users to sign into their application 			
	Security	to the applications Assign users and groups	using their Azure AD credentials Get started			

Cliquez sur Ajouter un utilisateur.

Azure Active Directory admin center						
******	 Dashboard > Default Directory > Enterprise applications > Add an application > ISE30 ISE30 Users and groups 					
🖾 Dashboard						
E All services	Enterprise Application					
★ FAVORITES	*	+ Add user 🖉 Edit 📋 Remove 🖉 Update Credentials ☷ Columns 🛇 Got feedback?				
Azure Active Directory	III Overview	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.				
🚨 Users	Deployment Plan					
Enterprise applications	🗙 Diagnose and solve problems					
	Manage	Display Name				
	Properties	No application assignments found				
	A Owners					
	Users and groups					

Cliquez sur Utilisateurs et groupes.

Azure Active Directory admin center				
≪ ■ Dashboard ■ All services	Dashboard > Default Directory > Enterprise applications > Add an application > ISE30 > Add Assignment Default Directory			
FAVORITES Azure Active Directory Users	Users and groups >			
Enterprise applications	Select a role >			

Choisissez le groupe configuré précédemment et cliquez sur Sélectionner.

Note: C'est à vous de sélectionner le bon ensemble d'utilisateurs ou de groupes auxquels vous devez accéder.

Users and groups \times Search Alice AL alice@ekorneyccisco.onmicrosoft.com azure AZ azure@ekorneyccisco.onmicrosoft.com Eugene Korneychuk EK ekorneyc@cisco.com IG ISE Group Sponsor SP sponsor@ekorneyccisco.onmicrosoft.com Sponsor Group SG Selected

Une fois le groupe sélectionné, cliquez sur Affecter comme indiqué dans l'image.

Azure Active Directory admin center				
\times				
>				
>				
_				

Par conséquent, le menu **Utilisateurs et groupes** de votre application doit être renseigné avec le groupe sélectionné.

Azure Active Directory admin center					
«	Dashboard > Default Directory > Enterprise applications > Add an application > ISE30 ISE30 Users and groups Enterprise Application				
★ FAVORITES	~	🕂 Add user 🖉 Edit 📋 Remove 🔑 Update Credentials 🛛 🎫 Columns			
Azure Active Directory	u Overview				
🚨 Users	Deployment Plan The application will appear on the Access Panel for assigned users.				
Enterprise applications	🗙 Diagnose and solve problems	First 100 shown, to search all users & groups, enter a display name.			
	Manage	Display Name			
	Properties	G Sponsor Group			
	A Owners				
	Users and groups				

6. Configurer une application Azure AD Enterprise

Revenez à votre application et cliquez sur **Configurer une connexion unique** comme indiqué dans l'image.



Sélectionnez SAML dans l'écran suivant.

Azure Active Directory admin center						
Azure Active Directory admin of Carter Dashboard All services FAVORITES Azure Active Directory Users Enterprise applications	Dashboard > Enterprise applications > ISE30 Single sign-c Enterprise Application Voerview Deployment Plan Diagnose and solve problems Manage	ISE30 On Select a	Disabled Single sign-on method We able to launch the app from My Apps.	Help	me decide	SAML Rich and secure authentication to applications using the SAML (Security Assertion Markup Language) protocol.
	Owners Users and groups Single sign-on					

Cliquez sur Modifier en regard de Configuration SAML de base.



Remplir l'identificateur (ID d'entité) avec la valeur **entityID** du fichier XML à partir de l'étape **Exporter les informations du fournisseur de services.** Remplir **l'URL de réponse (Assertion Consumer Service URL)** avec la valeur **Locations** de **AssertionConsumerService.** Remplissez la valeur **URL de déconnexion** avec **ResponseLocation** à partir de **SingleLogoutService**. Cliquez sur **Enregistrer**.

Note: L'URL de réponse agit comme une liste de passe, ce qui permet à certaines URL d'agir comme source lorsqu'elles sont redirigées vers la page IdP.

Basic SAML Configuration

📙 Save

Identifier (Entity ID) * 🔅

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

	Default	
http://CiscolSE/bd48c1a1-9477-4746-8e40-e43d20c9f429	V 0	Î
Reply URL (Assertion Consumer Service URL) * ①		
The default reply URL will be the destination in the SAML response for IDP-initiated SSO		
	Default	
https://sponsor30.example.com:8445/sponsorportal/SSOLoginResponse.action	 i 	Û
https://10.48.23.86:8445/sponsorportal/SSOLoginResponse.action	i	Î
https://10.48.26.63:8445/sponsorportal/SSOLoginResponse.action	i	Û
https://10.48.26.60:8445/sponsorportal/SSOLoginResponse.action	i	Û
https://ise30-1ek.example.com:8445/sponsorportal/SSOLoginResponse.action	i	Û
https://ise30-2ek.example.com:8445/sponsorportal/SSOLoginResponse.action	i	Û
https://ise30-3ek.example.com:8445/sponsorportal/SSOLoginResponse.action	i	Û

Sign on URL ①

Enter a sign on URL

Relay State ii

Enter a relay state	
Logout Url 🕕	
https://sponsor30.example.com:8445/sponsorportal/SSOLogoutResponse.action	~

7. Configurer l'attribut de groupe Active Directory

Afin de renvoyer la valeur d'attribut de groupe configurée précédemment, cliquez sur **Modifier** en regard de **Attributs et revendications utilisateur**.

User Attributes & Claims



user.givenname
user.surname
user.mail
user.userprincipalname
user.userprincipalname

Cliquez sur Ajouter une revendication de groupe.

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					
lications Claim name					
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				
	enter Dashboard > Enterprise applications > ISE30 > SAML-based Sign-on > User Attributes & Claims + Add new claim + Add a group claim == Columns Required claim Claim name Unique User Identifier (Name ID) Additional claims Claim name http://schemas.xmlsoap.org/ws/2005/05/identity/claims/givenname http://schemas.xmlsoap.org/ws/2005/05/identity/claims/givenname http://schemas.xmlsoap.org/ws/2005/05/identity/claims/name http://schemas.xmlsoap.org/ws/2005/05/identity/claims/name	enter Dashboard > Enterprise applications > ISE30 > SAML-based Sign-on > User Attributes & Claims + Add new claim + Add new claim + Add new claim + Add a group claim Elaim name Value Unique User Identifier (Name ID) Value Claim name Value Iditional claims Claim name Value http://schemas.xmlsoap.org/ws/2005/05/identity/claims/givenname user.mail http://schemas.xmlsoap.org/ws/2005/05/identity/claims/name user.userprincipalname http://schemas.xmlsoap.org/ws/2005/05/identity/claims/name user.userprincipalname http://schemas.xmlsoap.org/ws/2005/05/identity/claims/name user.userprincipalname http://schemas.xmlsoap.org/ws/2005/05/identity/claims/name user.userprincipalname			

Sélectionnez **Groupes de sécurité** et cliquez sur **Enregistrer**. **L'attribut source** retourné dans l'assertion est un **ID de groupe**, qui est un **ID d'objet de groupe** capturé précédemment.

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
O All groups
 Security groups
O Directory roles
Groups assigned to the application
Source attribute *
Group ID 🗸

Notez le **nom** de **la demande** pour le groupe. Dans ce cas, il s'agit de <u>http://schemas.microsoft.com/ws/2008/06/identity/claims/groups.</u>

Azure Active Directory admin center						
 Mathematical Structures	Dashboard > Enterprise applications > ISE30 > SAML-based Sign-on > User Attributes & Claims FAVORITES + Add new claim + Add a group claim = Columns					
Azure Active Directory Users	Azure Active Directory					
Enterprise applications	Claim name	Value				
	Additional claims Claim name		-ror			
	http://schemas.microsoft.com/ws/2008/06/identity/claims/groups	user.groups [SecurityGroup]				
	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					
	http://schemas.xmlsoap.org/ws/2005/05/identity/claims/surname	user.surname				

8. Télécharger le fichier XML des métadonnées Azure Federation

Cliquez sur Télécharger dans Federation Metadata XML dans le certificat de signature SAML.

SAML Signing Certificate



Status	Active
Thumbprint	9772DA460A43ACDA2AC5FBF09EE33ED7DAA7BAE2
Expiration	9/16/2023, 10:57:46 AM
Notification Email	ekorneyc@cisco.com
App Federation Metadata Url	https://login.microsoftonline.com/64ace648-115d 🗈
Certificate (Base64)	Download
Certificate (Raw)	Download
Federation Metadata XML	Download

Étape 3. Télécharger les métadonnées d'Azure Active Directory vers ISE

Accédez à Administration > Identity Management > External Identity Sources > SAML Id Providers > [Your SAML Provider].

Passez à l'onglet **Configuration du fournisseur d'identité.** et cliquez sur le bouton **Parcourir**. Sélectionnez Fichier XML de métadonnées de fédération à l'étape **Télécharger le XML de métadonnées de fédération Azure** et cliquez sur **Enregistrer**.

Note: Le problème d'interface utilisateur avec la configuration du fournisseur d'identité doit être résolu sous <u>CSCvv74517</u>.

■ Cisco ISE					Adminis	stration · Identity Managemer
Identities Groups External Identity Sc	urces Identity Source	e Sequences S	Settings			
External Identity Sources < Image: The second sec	Identity Provider List > Azure_ SAML Identity Provide General Identity	SAML 97 y Provider Config.	Service Provider	Info. Group:	s Attributes	Advanced Settings
 Active Directory EXAMPLE LDAP ODBC RADIUS Token 	Identity Provider® Import Idegikg@rokigerScog Single Sign Out URL (Redirec Signing Certificates	ଧିମfiguration ଲାମିଲ୍ଲୀ Choose file ନରି t) https://login.micros	oftonline.com/64ace6	48-115d-4ad9-a3bi 48-115d-4ad9-a3bi	-76601b0f8d5c/sami -76601b0f8d5c/sami	12 12
C RSA SecurID	Subject	^	Issuer	Valid From	Valid To (Expira	Serial Number
 SAML Id Providers Azure_SAML 	CN=Microsoft Azure Fe	derated SSO Certificate	CN=Microsoft Azure	Wed Sep 16 08:57:	Sat Sep 16 08:57:4	54 FB 3C 2B 81 49 6B B
 Social Login REST (ROPC) 						

Étape 4. Configurer des groupes SAML sur ISE

Passez à l'onglet **Groupes** et collez la valeur du **nom de revendication** de **l'attribut Configurer le groupe Active Directory** dans **Attribut d'appartenance au groupe**.

Identities Groups External Identity So	Identity Source Sequences Settings
External Identity Sources	Identity Provider List > Azure_SAML SAML Identity Provider
> 🗀 Certificate Authentication Profile	General Identity Provider Config. Service Provider Info. Groups Attributes Advanced Settings
 Active Directory EXAMPLE LDAP ODBC RADIUS Token 	Groups Group Membership Attribute :tp://schemas.microsoft.com/ws/2008/06/identity/claims/groups
 KSA Security SAML Id Providers 	No data available
🔁 Azure_SAML	
🗂 Social Login	
EREST (ROPC)	

Cliquez sur Ajouter. Remplir le nom dans l'assertion avec la valeur de l'ID d'objet de groupe du groupe de parrainage capturé dans Affecter un utilisateur Azure Active Directory au groupe. Configurez Name dans ISE avec la valeur significative dans ce cas, il s'agit du groupe de sponsors Azure. Click OK. Cliquez sur Enregistrer.

Ceci crée un mappage entre le nom de groupe dans Azure et le nom de groupe qui peut être utilisé sur ISE.



Étape 5. Configurer le mappage de groupe de sponsors sur ISE

Accédez à **Centres de travail > Accès invité > Portails et composants > Groupes de parrainage** et sélectionnez **Groupe de parrainage** que vous souhaitez mapper au **groupe Azure AD**. Dans cet exemple, ALL_ACCOUNTS (valeur par défaut) a été utilisé.

Cisco ISE	Work Centers - Guest Access	
Overview Identities	Identity Groups Ext Id Sources Administration Network Devices Portals & Components Manage Accounts Policy Elements	Policy Sets Reports Custom Portal Files
Guest Portals Guest Types	Sponsor Groups	
Sponsor Groups	You can edit and customize the default sponsor groups and create additional ones.	
Sponsor Portals	A shouson is assidtingo rule harmissionis ruom 🐨 marcunid shoulson Brook's fundichia marcunas and harmirrady 🕡	
	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 aroup are members of this sponsor aroup More	OWN_ACCOUNTS (default)

Cliquez sur **Membres...** et ajouter **Azure_SAML : Azure Sponsor Group** aux **groupes d'utilisateurs sélectionnés**. Ceci mappe le **groupe de sponsors** dans Azure au groupe de sponsors **ALL_ACCOUNTS**. Cliquez sur **OK.** Cliquez sur **Enregistrer.**

Select Sponsor Group Members

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

Available User G	roups		Selected User G	roups
	Search	>		Search
Name	^	>>	Name	^
Employee			ALL_ACCOUNTS	(default)
GROUP_ACCOUN	ITS (default)		Azure_SAML:Azu	re Sponsor
OWN_ACCOUNTS	6 (default)		Group	
		<		
		<<		
				ОК

Vérification

Référez-vous à cette section pour vous assurer du bon fonctionnement de votre configuration.

Note: Le nouvel utilisateur doit changer de mot de passe lors de la première connexion. Et accepter les étapes de vérification AUP ne couvrent pas. La vérification couvre le scénario, où les utilisateurs se connectent pas pour la première fois, et AUP a déjà été accepté une fois par le Sponsor (alice).

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Maintenant, si vous ouvrez le portail des sponsors (à partir de l'URL de test, par exemple), vous êtes redirigé vers Azure pour vous connecter, puis de nouveau vers le portail des sponsors.

1. Lancez le portail des sponsors avec son nom de domaine complet sur le lien URL du test du portail. ISE doit vous rediriger vers la page de connexion Azure. Entrez le **nom d'utilisateur** créé précédemment et cliquez sur **Suivant**.

Microsoft		
Sign in		
alice@ekorneyccise	co.onmicrosoft.	com
Can't access your acc	ount?	
Sign-in options		

2. Entrez le **mot de passe** et cliquez sur **Connexion**. L'écran de connexion IdP redirige l'utilisateur vers le portail de sponsor initial de l'ISE.



3. Acceptez le protocole AUP.

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

4. À ce stade, l'utilisateur sponsor doit avoir un accès complet au portail avec les autorisations **ALL_ACCOUNTS** Sponsor Group.

hah.		W	Welcome alice@ekorneyccisco.onmicrosoft.com -			
ISCO Sponsor Porta						
Create Accounts	Manage Accounts (0)	Pending Accounts (0)	Notices (0)			
Create, manage, and approve guest ac	counts.					
	Guest type:					
	Contractor (default)		\odot			
	Maximum devices that can be con	nnected: 5 Maximum access du	ration: 365 days			
Guest Information		Access Information	n			

|יי כו i

Guest Information			Access Information	
Known	Random	Import	End of business day	
First name:			23:59	
			Duration:*	
Last name:			90	Days (Maximum:365)
			From Date (yyyy-mm-dd) *	From Time *
Email address:			2020-09-16	11:22
			To Date (yyyy-mm-dd) *	To Time *
Mobile number:			2020-12-15	10:22
Company:				Create
Person being visited (ema	il):			
Reason for visit:				
Group tag:				
English English				
English - English		V		
		ŀ	<u>lelp</u>	

5. Cliquez sur **Déconnexion** dans le menu déroulant Bienvenue.

Welcome alice@ekorneyccisco.onmicrosoft.com -			i
	Help		
	Sign Out		

6. L'utilisateur doit être déconnecté et redirigé vers l'écran de connexion.



Dépannage

Cette section fournit des informations que vous pouvez utiliser pour dépanner votre configuration.

Problèmes courants

Il est essentiel de comprendre que l'authentification SAML est gérée entre le navigateur et Azure Active Directory. Par conséquent, vous pouvez obtenir des erreurs liées à l'authentification directement à partir du fournisseur d'identité (Azure) où l'engagement ISE n'a pas encore démarré.

Problème 1. L'utilisateur entre le mauvais mot de passe, aucun traitement des données utilisateur n'a été effectué sur ISE, le problème provient directement d'IdP (Azure). Afin de réparer : Réinitialisez le mot de passe ou fournissez les bonnes données de mot de passe.

licrosoft	
lice@ekorneyccisco.onmicrosoft.com	
er password	
account or password is incorrect. If you don't mber your password, reset it now.	
word	
t my password	
Sign in	
Sign in	

Problème 2. L'utilisateur ne fait pas partie du groupe qui est censé être autorisé à accéder à SAML SSO, encore une fois dans ce cas aucun traitement des données utilisateur a été effectué sur ISE, problème provient directement d'IdP (Azure). Afin de réparer : Vérifiez que l'étape de configuration **Ajouter le groupe à l'application** est correctement exécutée.



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).

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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. Sing Out ne fonctionne pas comme prévu, cette erreur s'affiche : « Échec de la déconnexion SSO. Un problème est survenu lors de la déconnexion de votre session SSO. Veuillez contacter le service d'assistance pour obtenir de l'aide. » Il est visible lorsque l'URL de déconnexion n'est pas correctement configurée sur l'IDP SAML. Dans ce cas, cette URL a été utilisée "<u>https://sponsor30.example.com:8445/sponsorportal/SSOLogoutRequest.action?portal=100d02da -9457-41e8-87d7-0965b0714db2</u>" alors qu'elle devrait être "<u>https://sponsor30.example.com:8445/sponsorportal/SSOLogoutResponse.action</u>" Afin de corriger

: saisissez l'URL correcte dans l'URL de déconnexion dans Azure IdP.

CISCO Sponsor Portal	******************
Error SSO Logout failed. There was a problem to logout from your SSO session. Please contact help desk for assistance.	
Help	

Dépannage client

Afin de vérifier que la charge utile SAML est reçue, vous pouvez utiliser Web Developer Tools. Accédez à **Outils > Développeur Web > Réseau** si vous utilisez Firefox et connectez-vous avec les informations d'identification Azure au portail. Vous pouvez voir la réponse SAML chiffrée dans l'onglet **Params** :

			cisco Sponsor Po	rtal			Welcome al	lice@ekomeyocisco.onmicrosoft.com + :	
			Create Accounts	Manage Accounts	0)	Pending Accounts	•(0)	Notices (0)	
			Create, manage, and approve gues	accounts.					
				Count to man					
				Contractor (default)	Contractor (default)			0	
				Maximum devices that o	an be connecte	ed: 5 Maximum ad	cess duration: 365	i days	
			Guest Information			Access Infor	mation		
						End of bus	iness dav		
			Known	Random In	port		,		
			First name:			23:59			
R	D Inspector	Console Debug	gger {} Style Editor 🕥 Performance 🗊 Mer	nory 📬 Network 🗄 Stor	age 🔺 Acc	essibility 👔 What	s New 🛛 😳 Adbi	lock Plus 🗇 🗂 … 🗙	
Û	Filter URLs					11 Q O	All HTML CS	35 JS XHR Fonts Images Media WS Other Persist Logs Disable Cache No Throttling \$ HAR \$	
Status	Method	Domain	File	Cause	Туре	Transferred	Size	Headers Cookies Params Response Timings Security	
208	POST	A 10.48.23.86:8445	SSOLoginResponse.action	document	html	162.11 KB	161.38 KB	₽ Filter Request Parameters	
484	GET	🔒 login.microsoftonlin	favicon.ico	img	x-icon	cached	0 B	* Form data	
208	GET	€ 10.48.23.86:8445	desktop-logo.png	ing	png	5.03 KB	4.40 KB	SAMLResponse: "PHNhbWxxx0UIc38vbnNIEEPSJYTMSYIUwYWrzDQ12500YWE5UWINzU12(00MDVINzQ1000 208WZXJzwY9uP95yIJuEEc3VISWFzHGFudD0MJyMCDwN50yMV201xMzgV07eMHZZ XXN0WF5ADdbiolaeH90cHW3MLvMxC400c44w44NioAND113Mv525b20bw3UPYWwU1NPTD	
208	GET	€ 10.48.23.86:8445	mobile-logo.png	img	png	2.75 KB	2.13 KB		
200	GET	€ 10.48.23.86:8445	sponsor.structure.css	stylesheet	CSS	cached	129.78 KB	9naW6SZXNwb25zZS5hY3Rpb24iEluUmVzcG9uc2VUbz0iXzEwMGQwMmRhLTk0NTctNDFiOC04	
208	GET	€ 10.48.23.86:8445	guest.theme.1.css	stylesheet	CSS	cached	34.84 KB	N2Q3LTA5N;VMDexNGRIMI9ERUXJTUURVJW63J0YW2J2F9FUVVBTFMXMDBKMDJKYSOSNDU3L TQxZTgt0DdkNy0w0TY1YjA3MTRKYJJ/U0VNSXBvcnRhbFNic3Npb25JZF9FUVVBTFNmN0JMJhN	
200	GET	€ 10.48.23.86:8445	sponsor.app.js	script	js	cached	0 B	I05NWZILTRmMTUIYWNMy04MzYsNTAxZjMxZjdfU0VNSXRva2VuX0VRVUFMUzV	
268	GET	€ 10.48.23.86:8445	intiTellnput.js	script	js	cached	0.8	FL25I+HEFUGHUpTIVU2V2IIBHVIHIHEBAWNIQGYID3JU2XIjT2I2T28Ub2blaWNyb3NV2IQUT28DrC98 dHRyaWJ1d0VWYWx12T48L0F0dHJpYnV0ZT48L0F0dHJpYnV0ZVN0YXRbWVudD48QXV0a05Td	
268	GET	€ 10.48.23.86:8445	apple-icon.png	ing	png	8.37 KB	7.75 KB	GF0ZW1lbnQgQXV0aG5JbnN0YW50PSlyMDlwLTA1LTIxVDEzQJ50jE3LJEzMlolFNic3Npb25JbmRl	
208	GET	€ 10.48.23.86:8445	favicon.ico	img	x-icon	3.42 KB	2.79 KB	eUUXZAwMG/JOWFhLTMxZmEINGlyM/IhNZA2LTB//MM/IkNTIKZTEWM/CI+PEF1dGhuQ29udGV4dD4 8QXV0aG5Db250ZXh0Q2xhc3NSZWY+dXJuOm9hc2lzOm5hbWVzOnRjOINBTUw6Mi4wOmFjOm	
208	GET	€ 10.48.23.86:8445	blank.html	subdocument	html	885 B	80 B	NsYXNzZXM6UGFzc3dvcmQ8L0F1dGhuQ29udGV4dENsYXNzUmVmPjwvQXV0aG50b250ZXh0Pj	
208	GET	€ 10.48.23.86:8445	background.png	ing	png	11.21 KB	10.58 KB	wvQXV0aG5TdGF02W1bnQ+PC98c3NicnRpb24+PC92YW1scDpSZXNwb25zZT4+* PolecSeven 5 1004034z 0457 41-8 8347 008550744b2 DDI NUTEPoortaldi 50141 (2004034z	
208	POST	€ 10.48.23.86:8445	pending.action	xhr	json	912 B	163 B	RelayState: *_100d02da+9457-41e8-87d7-0965b0714db2_DELIMITERportalId_EQUALS100d02da+ 9457-41e8-87d7-0965b0714db2_SEMIportalSessionid_EQUALS4bb29a6-95fb-4f15-	
208	POST	€ 10.48.23.86:8445	bootstrap.action	xhr	json	4.88 KB	4.15 KB	acb3+8361501f31f7_SEMItoken_EQUALS5HXRXPQV0EVEC2ZC08VX407N05DBD5T_SEMI_DELIMITER1	
208	GET	A 10.48.23.86:8445	Town in the second s					0.48.23.80	
	021	10.40.20.00.0140	intiTelinput.css	stylesheet	CSS	cached	26.58 KB	- Demost environd	

Dépannage ISE

Le niveau de journal des composants ici doit être modifié sur ISE. Accédez à Operations > Troubleshoot > Debug Wizard > Debug Log Configuration.

Nom du composant	Niveau du journal	Nom du fichier journal
accès invité	DÉBOGUER	guest.log
portal-web-action	DÉBOGUER	guest.log
opensaml	DÉBOGUER	ise-psc.log
saml	DÉBOGUER	ise-psc.log

Jeu de débogages au moment de l'exécution correcte du flux (ise-psc.log) :

1. L'utilisateur est redirigé vers l'URL IdP à partir du portail 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 réponse SAML est reçue du navigateur.

```
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. L'analyse des attributs (assertion) est démarrée.

```
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>
```

```
    L'attribut de groupe est reçu avec la valeur f626733b-eb37-4cf2-b2a6-c2895fd5f4d3, validation
de signature.
```

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=<f626733beb37-4cf2-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-</pre> 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]

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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
```

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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. Le groupe d'utilisateurs est ajouté aux résultats d'authentification afin qu'il puisse être utilisé par Portal, l'authentification SAML est passée.

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-b2a6c2895fd5f4d3]
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 déconnexion est déclenchée. L'URL de déconnexion est reçue dans la réponse 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:- 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/sam12 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