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Hvordan konfigurerer du SSO med Active Directory ved hjelp av SAML?

Ester Andersson - 2024-02-19 - API, SAML, integrasjoner og generelle innstillinger

Trinn 1 - Kontakt Learnifier

Kontakt <u>support@learnifier.com</u> og gi beskjed om at du ønsker å konfigurere SSO med Active Directory. Vi vil deretter gi deg en kundespesifikk metadata-URL å bruke.

OBS: Vi anbefaler at du bruker minst AD FS 3.0 (inkludert i Windows 2012R2) eller nyere.

Trinn 2 - Legg til Learnifier som en Relying Party Trust i ADFS

Start AD FS Management-verktøyet under Administrative Tools.

Velg mappen "Trust Relationships" og høyreklikk, og klikk deretter på "Add Relying Party Trusts".

\$			AD FS		_ _ ×
翰 File Action View	Window Help				_ 8 ×
(n n n n n n n n n n n n n n n n n n n					
📔 AD FS		Relying Party Trusts			Actions
⊿ Service Display Name		Display Name	Enabled	Type Identifier	Relving Party Trusts
Endpoints		Device Registration Service	Yes	WS-T urn:ms-drs:testad.dwsbox.com	Add Relving Party Trust
Claim Descripti	ons				Add Non-Claims-Aware Re
⊿ 📋 Trust Relationships					16mm
📔 Claims Provider	r Trusts				view P
Relying Pa	Add Relying Party T	'rust			New Window from Here
Attribute 3	Add Non-Claims-A	ware Relying Party Trust			Refresh
📔 Per Relying	View	•			🛛 Help
New Window from Here			Device Registration Servi 🔺		
	Refresh		n	Update from Federation M	
Help					Edit Claim Rules
			1		Disable
					Properties
					🗙 Delete
					👔 Help

På velkomstsiden i "Add Relying Party Trust Wizard" klikker du på Start.

Sørg for at alternativet "Import data about the relying party published online or on a local network" er valgt.

Angi den kundespesifikke metadata-URLen du mottok fra Learnifier. For eksempel, der du

skal angi "https://service.learnifier.com/auth_saml/saml/metadata" i feltet.

\$	Add Relying Party Trust Wizard
Select Data Source	
 Steps Welcome Select Data Source Configure Multi-factor Authentication Now? Choose Issuance Authorization Rules Ready to Add Trust Finish 	Select an option that this wizard will use to obtain data about this relying party:
	< Previous Next > Cancel

Rediger "display name" og "note" om nødvendig. Når du er ferdig, klikker du på "Next".

\$ 1	Add Relying Party Trust Wizard	x
Specify Display Name		
Steps	Enter the display name and any optional notes for this relying party.	
Welcome	Display name:	
Select Data Source	service.learnifier.com	
Specify Display Name	Notes:	
 Configure Multi-factor Authentication Now? 		^
 Choose Issuance Authorization Rules 		
 Ready to Add Trust 		
😑 Finish		\leq
	< Previous Next > Cancel	

På denne siden velger du å ikke bruke MFA (Multi-Factor Authentication).

\$ #	Add	Relying Party T	rust Wizard	
Steps	Configure multi-factor a	authentication setting	s for this relying party trust. Multi-factor authentication	is required if
Welcome	there is a match for an	y of the specified req	uirements.	
Select Data Source				
Specify Display Name	Multi-factor Auther	ntication	Global	l Settings
Configure Multi-factor Authentication Now?	Requirements	Users/Groups	Not configured	
Choose Issuance		Device	Not configured	
Authorization Rules		Location	Not configured	
Ready to Add Trust				
	 I do not want to co Configure multi-fact You can also configu Authentication Policies 	nfigure multi-factor au or authentication set re multi-factor auther s node. For more in	thentication settings for this relying party trust at this ti tings for this relying party trust. ntication settings for this relying party trust by naviga formation, see <u>Configuring Authentication Policies</u> .	ime. ating to the
			< Previous Next >	Cancel

På denne siden tillater du alle brukere å få tilgang til Learnifier.

翰 Add Relying Party Trust Wizard 💌					
Choose Issuance Auth	orization Rules				
Steps	Issuance authorization rules determine whether a user is permitted to receive claims for the relving party.				
Welcome	Choose one of the following options for the initial behavior of this relying party's issuance authorization rules.				
Select Data Source	Permit all users to access this relying party				
Specify Display Name	The issuance authorization rules will be configured to permit all users to access this relying party. The relying				
Configure Multi-factor Authentication Now?	party service or application may still deny the user access.				
 Choose Issuance Authorization Rules 	The issuance authorization rules will be configured to deny all users access to this relying party. You must later add issuance authorization rules to enable any users to access this relying party.				
Ready to Add Trust					
 Finish 	You can change the issuance authorization rules for this relying party trust by selecting the relying party trust and clicking Edit Claim Rules in the Actions pane.				
	< Previous Next > Cancel				

På denne siden klikker du bare på "Next".



Sørg for at avmerkingsboksen er merket og klikk på "Close".

\$	Add Relying Party Trust Wizard	X		
Finish				
Steps	The religing party trust was successfully added to the AD FS configuration database			
Welcome	Ver earlier d'un de la contraction de la contra			
Select Data Source	Tou can noully this felying party trust by using the Properties dialog box in the AD FS Management shap-in			
🥥 Specify Display Name				
Configure Multi-factor Authentication Now?	Open the Edit Claim Rules dialog for this relying party trust when the wizard closes			
 Choose Issuance Authorization Rules 				
Ready to Add Trust				
 Finish 				
	Close			

Klikk på "Add Rule".

翰 Edit Claim Rules for service.learnifier.com 💻	□ X				
Issuance Transform Rules Issuance Authorization Rules Delegation Authorization Rules					
The following transform rules specify the claims that will be sent to the relying party.					
Order Rule Name Issued Claims					
Add Rule Edit Rule Remove Rule					
OK Cancel	Apply				

Velg å sende "LDAP Attributes" som Claims.

\$ 1	Add Transform Claim Rule Wizard	x
Select Rule Template		
Select Rule Template Steps Choose Rule Type Configure Claim Rule	Select the template for the claim rule that you want to create from the following list. The description provided tails about each claim rule template. Claim rule template: Send LDAP Attributes as Claims Claim rule template description: Using the Send LDAP Attribute as Claims rule template you can select attributes from an LDAP attribute store such as Active Directory to send as claims to the relying party. Multiple attributes may be sent as multiple claims from a single rule using this rule type. For example, you can use this rule template to creat a rule that will extract attribute values for authenticated users from the displayName and telephoneNumb Active Directory attributes and then send those values as two different outgoing claims. This rule may also be used to send all of the user's group memberships. If you want to only send individual group memberships, use the Send Group Membership as a Claim rule template.	25 er co
	< Previous Next > Cancel	

Angi "Learnifier Claims" som Claim rule name. Sørg for at "Attribute Store" er "Active Director" og legg til verdiene som vist på skjermbildet.

Ŷ	Add Transform Claim Rul	e Wizard	x
Configure Rule			
Steps Choose Rule Type Configure Claim Rule	You can configure this rule to send the values of which to extract LDAP attributes. Specify how the issued from the rule. Claim rule name: Learnifier Claims Rule template: Send LDAP Attributes as Claims Attribute store: [Active Directory Mapping of LDAP attributes to outgoing claim typ	LDAP attributes as claims. Select an attribute store from e attributes will map to the outgoing claim types that will be	,
	LDAP Attribute (Select or type to add more)	Outgoing Claim Type (Select or type to add more)	^
	Display-Name	Name V	=
	E-Mail-Addresses	E-Mail Address	-
	Given-Name	🖌 Given Name 🗸 🗸	
	► Surname	Surname 🗸 🗸	
	·	< Previous Finish Cancel	

Trinn 3 - Kontakt Learnifier

Kontakt din representant og gi ham/henne URL-en for SAML-metadata for ditt Active Directory Federation Services. Hvis "login web server" / AD FS er tilgjengelig på <u>https://login.example.com/</u> er metadata vanligvis tilgjengelig på <u>https://login.example.com/FederationMetadata/2007-06/FederationMetadata.xml.</u> Lenken må være en HTTP-lenke, og serveren må være tilgjengelig fra det offentlige internettet.

Du bør få en "response" kort tid etter at tilkoblingen er etablert.

Feilsøking

Sørg for at Secure hash algorithm er satt til SHA-256 (tilgjengelig under fanen "Advanced") i den opprettede Relying Party Trust.