

Kunskapsbas > API, SAML, integrationer och allmänna inställningar > Hur konfigurerar du SSO med Active Directory med hjälp av SAML?

Hur konfigurerar du SSO med Active Directory med hjälp av SAML?

Ester Andersson - 2024-02-19 - API, SAML, integrationer och allmänna inställningar

Steg 1 - Kontakta Learnifier

Kontakta <u>support@learnifier.com</u> och meddela att du vill konfigurera SSO med Active Directory. Vi kommer sedan att ge dig en kundspecifik metadata-URL att använda.

*OBS: Vi rekommenderar att du använder minst AD FS 3.0 (inkluderat i Windows 2012R2) eller senare.

Steg 2 - Lägg till Learnifier som en Relying Party Trust i ADFS

Starta AD FS Management-verktyget under Administrative Tools

Välj mappen "Trust Relationships" och högerklicka, samt klicka på "Add Relying Party Trusts".

| 1 | | AD FS | _ _ × |
|--|-----------------------------|--------------------------------------|-----------------------------|
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| AD FS | Relying Party Trusts | | Actions |
| Endpoints | Display Name | Enabled Type Identifier | Relying Party Trusts |
| 📔 Certificates | Device Registration Service | Yes W5-1 um:ms-drs:testad.dwsbox.com | Add Relying Party Trust |
| Claim Descriptions | | | Add Non-Claims-Aware Re |
| Trust Relationships Claims Provider Trusts | | | View 🕨 |
| Relying Pa Add Babling Darbit | | | New Window from Here |
| Attribute S Add Non-Claims-A | ware Relving Party Trust | | Q Refresh |
| Authentication View | waterteiging rang masein | | 👔 Help |
| New Window from | Here | | Device Registration Servi 🔺 |
| Refresh | | | Update from Federation M |
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| · · · · · · · · · · · · · · · · · · · | |] | Disable |
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På välkomstsidan i "Add Relying Party Trust Wizard" klicka på Start

Se till att alternativet *Import data about the relying party published online or on a local network* är markerat.

Ange den **kundspecifika metadata-URL** du fick från Learnifier. Till exempel, där du bör ange "<u>https://service.learnifier.com/auth_saml/saml/metadata</u>" i fältet.

| \$ | 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: Import data about the relying party published online or on a local network. Use this option to import the necessary data and certificates from a relying party organization that publishes its federation metadata address (host name or URL): https://service.learnifier.com/auth_saml/saml/metadata Example: fs.contoso.com or https://www.contoso.com/app Import data about the relying party from a file Use this option to import the necessary data and certificates from a relying party organization that has exported its federation metadata to a file. Ensure that this file is from a trusted source. This wizard will not validate the source of the file. Federation metadata file location: Browse Enter data about the relying party manually Use this option to manually input the necessary data about this relying party organization. |
| | < Previous Next > Cancel |

Redigera visningsnamnet och anteckningen om du vill. När du är klar, klicka på Nästa

| \$ 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 |
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| | < Previous Next > Cancel | |

På den här sidan väljer du att inte använda MFA (Multi-Factor Authentication).

| % | Add | Relying Party T | rust Wizard | × |
|---|--|--|---|-------------------|
| | | | | |
| Steps | Configure multi-factor | authentication setting | s for this relving party trust. Multi-factor authenticatio | on 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 | Glo | bal 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-fac You can also configu Authentication Policie | nfigure multi-factor au tor authentication set re multi-factor auther s node. For more in | uthentication settings for this relying party trust at thi tings for this relying party trust. ntication settings for this relying party trust by navi formation, see <u>Configuring Authentication Policies</u> | gating to the |
| | | | < Previous Next > | Cancel |

På den här sidan tillåter du alla användare att få åtkomst till Learnifier

| \$ | Add Relying Party Trust Wizard | | | | | |
|---|--|--|--|--|--|--|
| Choose Issuance Authorization Rules | | | | | | |
| Steps | Issuance authorization rules determine whether a user is permitted to receive claims for the relying 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 den här sidan klickar du helt enkelt på "Next"



Se till att kryssrutan är markerad och klicka på "Close".

| \$ | Add Relying Party Trust Wizard | x |
|---|--|---|
| Finish | | |
| Finish Steps • Welcome • Select Data Source • Specify Display Name • Configure Multi-factor Authentication Now? • Choose Issuance Authorization Rules • Ready to Add Trust • Finish | The relying party trust was successfully added to the AD FS configuration database. You can modify this relying party trust by using the Properties dialog box in the AD FS Management snap-in. Open the Edit Claim Rules dialog for this relying party trust when the wizard closes | |
| | Close | |

Klicka 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 | | | | | |
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| Add Rule Edit Rule Remove Rule | | | | | |
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| OK Cancel A | Apply | | | | |

Välj att skicka LDAP-attribut som Claims

| \$ | 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 provide details 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 create a rule that will extract attribute values for authenticated users from the displayName and telephoneNumbe 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. | 11 2 2 |
| | < Previous Next > Cancel | |

Ange "Learnifier Claims" som Claim rule name. Se till att Attribute Store är Active Directory och lägg till värden enligt skärmbilden.

| Ŷ | | Add Transform Claim Rul | e | Wizard | x |
|---|---|---|--------------|---|---|
| Configure Rule | | | | | |
| Steps • Choose Rule Type • Configure Claim Rule | You ca which issued Claim r Learnit Rule te Attribu | an configure this rule to send the values of to extract LDAP attributes. Specify how the from the rule. ule name: ier Claims emplate: Send LDAP Attributes as Claims te store: Directory and of LDAP attributes to outgoing claim typ LDAP Attribute (Select or type to add more) SAM-Account-Name Display-Name E-Mail-Addresses Given-Name | f LI ne a | DAP attributes as claims. Select an attribute store from attributes will map to the outgoing claim types that will be solution of the outgoing claim types that will be not solve the outgoing claim type (Select or type to add more) Name ID v Name v E-Mail Address v Given Name v Surname v | |
| | | | | < Previous Finish Cancel | |

Steg 3 - Kontakta Learnifier

Kontakta din representant och ge honom/henne URL:en för SAML-metadata för ditt Active Directory Federation Services. Om inloggningsservern / AD FS är nåbar under <u>https://login.example.com</u> är metadata vanligtvis tillgänglig på

https://login.example.com/FederationMetadata/2007-06/FederationMetadata.xml. Länken måste vara en HTTP-länk och servern måste vara nåbar från det offentliga internet.

Du bör få en "response" kort efter att anslutningen har upprättats.

Felsökning

Se till att Secure hash algorithm är inställd på SHA-256 (tillgängligt under fliken Advanced) i den skapade Relying Party Trust.