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## How do you prepare a SAML Identity Provider (IdP) for Learnifier?

Ester Andersson - 2024-02-19 - [API, SAML, integrations and general settings](#)

Contact [support@learnifier.com](mailto:support@learnifier.com) to let us know you want to prepare a SAML Identity Provider for Learnifier. We will then come back to you with some customer-specific links for you to use. Federation metadata url: customer-specific metadata URL you receive from Learnifier.

Service Provider Entity ID (SP Entity ID): customer-specific you receive from Learnifier.

SP Single sign on URL: customer-specific you receive from Learnifier.

Signing algorithm: <http://www.w3.org/2001/04/xmldsig-more#rsa-sha256> (SHA-256)

NameID: Any format supported but Persistent recommended

### Claims mapping

There is only one mandatory claim attribute needed, which is the e-mail attribute. All others are optional but improve the overall user experience.

Description	Claim name
E-mail (the user's email) (Mandatory) or	<a href="http://schemas.xmlsoap.org/ws/2005/05/identity/claims/emailaddress">http://schemas.xmlsoap.org/ws/2005/05/identity/claims/emailaddress</a> <a href="http://schemas.xmlsoap.org/ws/2005/05/identity/claims/email">http://schemas.xmlsoap.org/ws/2005/05/identity/claims/email</a>
User's full name or	<a href="http://schemas.xmlsoap.org/ws/2005/05/identity/claims/displayname">http://schemas.xmlsoap.org/ws/2005/05/identity/claims/displayname</a> <a href="http://schemas.xmlsoap.org/ws/2005/05/identity/claims/name">http://schemas.xmlsoap.org/ws/2005/05/identity/claims/name</a>
User's first name (given name)	<a href="http://schemas.xmlsoap.org/ws/2005/05/identity/claims/givenname">http://schemas.xmlsoap.org/ws/2005/05/identity/claims/givenname</a>
User's last name (surname)	<a href="http://schemas.xmlsoap.org/ws/2005/05/identity/claims/surname">http://schemas.xmlsoap.org/ws/2005/05/identity/claims/surname</a>