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Configuring Bitwarden at your IdP – SAML 2.0

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Service Provider Configuration Mapping

Bitwarden Field	Azure AD Field	JumpCloud Field	OneLogin Field	G-Suite Field	Okta Field
SP Entity ID (The Bitwarden SSO Service- auto generated)	Identifier (Entity ID)	SP Entity ID	Audience (EntityID)	Entity ID	Audience Restriction
Assertion Consumer Service (ACS) URL	Reply URL (Assertion Consumer Service URL)	ACS URL	ACS (Consumer) URL	ACS URL	Single Sign On URL, Recipient URL, Destination URL
Name ID Format	Name ID	SAMLSubject NameId Format	Name ID	Name ID: G-Suite + Bitwarden should match	Name ID Format
Outbound Signing Algorithm	Azure + Bitwarden should match	Signature Algorithm	OneLogin + Bitwarden should match	G-Suite + Bitwarden should match	Signature Algorithm + Bitwarden should match
Signing Behavior	Use default, Bitwarden will sign if IdP requests	Use default, Bitwarden will sign if IdP requests	Use default, Bitwarden will sign if IdP requests	G-Suite + Bitwarden should match	Digest Algorithm + Bitwarden should match

Identity (IdP) Provider Configuration

Bitwarden Field	Azure AD Field	JumpCloud Field	OneLogin Field	G-Suite Field	Okta Field
Entity ID	Azure AD Identifier	IdP Entity ID	Issuer URL	Entity ID	

Bitwarden Field	Azure AD Field	JumpCloud Field	OneLogin Field	G-Suite Field	Okta Field
Binding Type	Azure + Bitwarden should match	JumpCloud + Bitwarden should match	OneLogin + Bitwarden should match	G-Suite + Bitwarden should match	Okta + Bitwarden should match
Single Sign On Service URL	Login URL	IDP URL	SAML 2.0 Endpoint (HTTP)	SSO URL	
Single Log Out Service URL	Logout URL	Optional	SLO Endpoint (HTTP)	N/A	
Artifact Resolution Service URL	Optional	Optional	Optional	Optional	Optional
X509 Public Certificate	Certificate (Base64)	Download after activation, available under "IDP Certificate Valid"	X.509 Certificate	Certificate (download PEM file, open as text)	x.509 Certificate
Outbound Signing Algorithm	Azure + Bitwarden should match	Signature Algorithm	Azure + Bitwarden should match	Checkbox to turn off/on	Signature Algorithm + Bitwarden should match

Screenshots of Sample Configurations

Okta Sample:

```Bash
folder,favorite,type,name,notes,fields,login_uri,login_username,login_password,login_totp
Social,1,login,Twitter,,,twitter.com,me@example.com,password123,
,,login,My Bank,Bank PIN is 1234,"PIN: 1234
Question 1: Blue",https://www.wellsfargo.com/home.jhtml,john.smith,password123456,
,,login,EVGA,,,https://www.evga.com/support/login.asp,hello@bitwarden.com,fakepassword,TOTPSEED123
,,note,My Note,"This is a secure note.

Notes can span multiple lines.",,,,,
```

Note

This table is meant to make locating some fields and values easier. Some configurations and provider versions may differ depending on your Organization's policies and procedures. If you are having trouble configuring Login with SSO for your Bitwarden Organization, please contact us for assitance.