

# PingFederate SAML Implementation

View in the help center:

<https://bitwarden.com/help/saml-pingfederate/>

## PingFederate SAML Implementation

This article contains sample configurations for Bitwarden **Login with SSO** (SAML 2.0) implementations with PingFederate.

Use this as reference material for the [Configuring Login with SSO \(SAML 2.0\)](#) article.

### PingFederate Portal

The following is a sample SAML 2.0 implementation with Bitwarden in the PingFederate Portal:

[< Integration](#)[SP Connections](#)[SP Adapters](#)[Target URL Mapping](#)[SP Default URLs](#)[Policy Contract Adapter Mappings](#)[Adapter-to-Adapter Mappings](#)

## SP Connections | SP Connection

Connection Type	Connection Options	Metadata URL	General Info	Browser SSO	Credentials
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## Activation &amp; Summary

Summary information for your SP connection. Click a heading in a section to edit a particular configuration setting.



## Summary

## SP Connection

## Connection Type

Connection Role	SP
Browser SSO Profiles	true
Protocol	SAML 2.0
Connection Template	No Template
WS-Trust STS	false
Outbound Provisioning	false

## Connection Options

Browser SSO	true
IdP Discovery	false
Attribute Query	false

## General Info

Partner's Entity ID (Connection ID)	https://sso.bitwarden.com/saml2
Base URL	https://vault.bitwarden.com/#/sso
Company	Bitwarden Inc.
Application Name	Bitwarden
Application Icon URL	https://vault.bitwarden.com/images/logo-dark@2x.png

## Browser SSO

## SAML Profiles

IdP-Initiated SSO	false
IdP-Initiated SLO	false
SP-Initiated SSO	true
SP-Initiated SLO	false

## Assertion Lifetime

Valid Minutes Before	5
Valid Minutes After	5

**Assertion Creation**
**Identity Mapping**

Enable Standard Identifier	true
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**Attribute Contract**

Attribute	SAML_SUBJECT
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Subject Name Format	urn:oasis:names:tc:SAML:1.1:nameid-format:unspecified
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**Authentication Source Mapping**

Adapter instance name	Bitwarden Adapter
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**Adapter Instance**

Selected adapter	Bitwarden Adapter
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**Mapping Method**

Adapter	HTML Form IdP Adapter
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Mapping Method	Use only the Adapter Contract values in the mapping
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**Attribute Contract Fulfillment**

SAML_SUBJECT	username (Adapter)
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**Issuance Criteria**

Criterion	(None)
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**Protocol Settings**
**Assertion Consumer Service URL**

Endpoint	URL: https://sso.bitwarden.com/saml2/cf: - a95/Acs (POST)
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**Allowable SAML Bindings**

Artifact	false
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POST	true
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Redirect	false
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SOAP	false
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**Signature Policy**

Require digitally signed AuthN requests	false
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Always Sign Assertion	true
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Sign Response As Required	false
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**Encryption Policy**

Status	Inactive
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**Credentials**
**Digital Signature Settings**

Selected Certificate	01:68:92:73:DA:43 (CN=Config Signing Cert, OU=Dev, O=Ping, L=Denver, ST=CO, C=US)
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Include Certificate in KeyInfo	true
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Include Raw Key in KeyValue	true
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Selected Signing Algorithm	RSA SHA256
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[Cancel](#)

[Previous](#)

[Save](#)

*saml-pingfederate.png*

## Bitwarden SSO Screen

The following is a sample SAML 2.0 implementation with PingFederate in the Bitwarden Single Sign-On screen:





*PingFederate SAML Configuration*