

# PingFederate SAML 実装

ヘルプセンターで表示:

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

## PingFederate SAML 実装

この記事には、PingFederateとの実装におけるBitwarden **SSO (SAML 2.0)** でのログインのサンプル設定が含まれています。

これをSSO (SAML 2.0) でのログイン設定の記事の参考資料として使用してください。

## PingFederateポータル

次は、PingFederateポータルでのBitwardenを使用したSAML 2.0の実装例です：

< 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 & 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画面

次は、Bitwardenシングルサインオン画面でのPingFederateを使用したSAML 2.0の実装例です：

## Single Sign-On

Enabled

Type

SAML 2.0

### SAML Service Provider Configuration

SP Entity ID

https://sso.bitwarden.com/saml2

Assertion Consumer Service (ACS) URL

https://sso.bitwarden.com/saml2/cf3...i95/A

Name ID Format

Unspecified

Outbound Signing Algorithm

http://www.w3.org/2001/04/xmldsig-more#rsa-sha256

Signing Behavior

If IdP Wants Authn Requests Signed

Want Assertions Signed

Validate Certificates

### SAML Identity Provider Configuration

Entity ID

do

Binding Type

HTTP POST

Single Sign On Service URL

https://ping.bitwarden.../idp/SSO.saml2

Single Log Out Service URL

Artifact Resolution Service URL

X509 Public Certificate

```
MIIDSjCCAjkGAwIBAgIGAWiSc9pDMA0GCSqGSIb3DQEBCwUAMGYxCzAJBgNVBAYTA1VTMQswCQYD
D...HD
A...xN
D...UE
C...jA
N5gkqk1G9w0BAQEFAAOCAQ8AMIBCGKCAQEArAVRkqw28AdAxAFGYGB/9I2uFb2t1FX7476niu
```

trkGDjCnp2L998AV00S1A2Tc0k3CSjLvpWp03G4FpeyE/z/q2RZz

Outbound Signing Algorithm

http://www.w3.org/2001/04/xmldsig-more#rsa-sha256

- Allow Unsolicited Authentication Response
- Disable Outbound Logout Requests
- Want Authentication Requests Signed

Save Cancel

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