

SSO Implementation

You can add SAML security to your KCCP implementation and enforce Single Sign On (SSO) to improve security.

This guide provides a high level overview of how to set up SSO for your Admin interface users. The information here does not apply for shopper accounts on the storefront. You can implement SSO for shoppers with a custom integration using [API Extensions](#).

Supported SSO Providers

Kibo can integrate with SSO providers that are SAML 2.0 compliant, such as:

- Azure
- Duo
- Google Cloud Platform (GCP)
- Login1
- Okta
- Ping

Development Requirements

First you must configure your identity provider (IdP). Create a service provider metadata file using the appropriate template from the below examples, replacing [NAME] with a short, web-safe name for your company. You will then upload this file to your IdP [with the appropriate claims](#).

Metadata File for Google Cloud Platform (GCP)

```
<?xml version="1.0"?>
<md:EntityDescriptor xmlns:md="urn:oasis:names:tc:SAML:2.0:metadata"
validUntil="2030-03-20T17:10:46Z"
entityID="http://www.kibocommerce.com/sso/prod">
<md:SPSSODescriptor AuthnRequestsSigned="false" WantAssertionsSigned="false" protocolSupportEnumeration="urn:oasis:names:tc:SAML:2.0:protocol">
<md:SingleLogoutService Binding="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-Redirect"
Location="https://www.usc1.gcp.kibocommerce.com/login/Home/Logout" />
<md:AssertionConsumerService Binding="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-POST"
Location="https://www.usc1.gcp.kibocommerce.com/login/WsFed/Signin/[NAME]" index="1" />
</md:SPSSODescriptor>
</md:EntityDescriptor>
```

Metadata File for US Tenants (Not GCP)

```
<?xml version="1.0"?>
<md:EntityDescriptor xmlns:md="urn:oasis:names:tc:SAML:2.0:metadata"
validUntil="2030-03-20T17:10:46Z"
entityID="http://www.kibocommerce.com/sso/prod">
<md:SPSSODescriptor AuthnRequestsSigned="false" WantAssertionsSigned="false" protocolSupportEnumeration="urn:oasis:names:tc:SAML:2.0:protocol">
<md:SingleLogoutService Binding="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-Redirect"
Location="https://www.mozu.com/login/Home/Logout" />
<md:AssertionConsumerService Binding="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-POST"
Location="https://www.mozu.com/login/WsFed/Signin/[NAME]"
index="1" />
</md:SPSSODescriptor>
</md:EntityDescriptor>
```

Metadata File for EU Tenants (Not GCP)

```
<?xml version="1.0"?>
<md:EntityDescriptor xmlns:md="urn:oasis:names:tc:SAML:2.0:metadata"
validUntil="2030-03-20T17:10:46Z"
entityID="http://www.kibocommerce.com/sso/prod">
<md:SPSSODescriptor AuthnRequestsSigned="false" WantAssertionsSigned="false" protocolSupportEnumeration="urn:oasis:names:tc:SAML:2.0:protocol">
<md:SingleLogoutService Binding="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-Redirect"
Location="https://www.euw1.kibocommerce.com/login/Home/Logout" />
<md:AssertionConsumerService Binding="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-POST"
Location="https://www.euw1.kibocommerce.com/login/WsFed/Signin/[NAME]"
index="1" />
</md:SPSSODescriptor>
</md:EntityDescriptor>
```

Identity Provider Claims

Import the file into your IdP, including the following three claims.

- The first is used to find the user by email address, and must be from a set of specified domains:
<http://schemas.xmlsoap.org/ws/2005/05/identity/claims/emailaddress>
- The second is used to create the user's surname in the system if the user is unknown:
<http://schemas.xmlsoap.org/ws/2005/05/identity/claims/surname>
- The third is used to create the user's given name in the system if the user is unknown:
<http://schemas.xmlsoap.org/ws/2005/05/identity/claims/givenname>

Export IdP File

After adding and configuring the Kibo Service Provider in your IdP, export an IdP Metadata or Federation Metadata file.

Submit a Ticket

Submit a ticket with the exported file along with a set of test credentials and optional login endpoint on your system to validate. Kibo will update the system with your configuration and validate the connection.

After submitting your ticket, please plan on four to six weeks of implementation time.