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Introduction

This document describes integration with Okta as the identity provider.

For information on configuring Okta for SAML SSO, refer to the following articles.

https://developer.okta.com/standards/SAML/index

https://developer.okta.com/standards/SAML/setting_up_a_saml_application_in_okta

Adding a SAML Application

Login into Okta as an administrator.

Note that the developer edition of Okta was used for testing.

Click the Admin link and the Add Applications shortcut.

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Click the Create New App button.

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Specify SAML 2.0 as the sign-on method.

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Specify an app name. This is for display purposes only.

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Specify the assertion consumer service URL as the single sign-on URL.

For example:

https://localhost:44360/SAML/AssertionConsumerService

Specify the service provider name as the audience URI.

For example:

https://ExampleServiceProvider

Relay state is not required.

The name ID format is unspecified.

The Okta user name is used.

Attribute and group attribute names are not required.

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Click the Show Advanced Settings link.

Enable single logout.

Specify the single logout URL.

For example:

https://localhost:44360/SAML/SingleLogoutService

Specify the SP issuer. This is the name of the service provider.

For example:

https://ExampleServiceProvider

Upload the service provider certificate.

For example:

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Authentication context class	PasswordProtecte	tedTransport *				
Honor Force Authentication	Yes	*				
SAML Issuer ID	http://www.okta.c	com/\$[org.externalKey]				
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Click the Next and Finish buttons.

View the setup instructions or download the identity provider metadata. This information will be required when configuring the service provider.

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Assign users to the application.

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Service Provider Configuration

The following partner identity provider configuration is included in the example service provider's SAML configuration.

{
"Name": "http://www.okta.com/exkch8syaa6hDqAJQ0h7",
"Description": "Okta",
"SignAuthnRequest": true,
"SignLogoutRequest": true,
"SignLogoutResponse": true,
"SingleSignOnServiceUrl":
"https://componentspace.oktapreview.com/app/componentspacedev527539_exampleservicepro
vider_4/exkch8syaa6hDqAJQ0h7/sso/saml",
"SingleLogoutServiceUrl":
"https://componentspace.oktapreview.com/app/componentspacedev527539_exampleservicepro
vider_4/exkch8syaa6hDqAJQ0h7/slo/saml",
"PartnerCertificates": [
{
"FileName": "certificates/okta.cer"
}
]
}

Ensure the PartnerName specifies the correct partner identity provider.

"PartnerName": "http://www.okta.com/exkch8syaa6hDqAJQ0h7"

SP-Initiated SSO

Browse to the example service provider and click the button to SSO to the identity provider.



Log into Okta.

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	Connecting to 🙆 Sign-in with your ComponentSpace-dev-527539 account to access ExampleServiceProvider			
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rowered by Okta		Privacy P	oncy	

The user is automatically logged in at the service provider.



IdP-Initiated SSO

Log into Okta.

Click the ExampleServiceProvider button.



The user is automatically logged in at the service provider.



SAML Logout

Okta supports SP-initiated SAML logout only.

If logged into a service provider and the user logs out from Okta, no SAML logout request is sent to the service provider.