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Introduction

This document describes integration with PingOne as the identity provider.

For information on configuring PingOne for SAML SSO, refer to the following article.

https://documentation.pingidentity.com/pingone/employeeSsoAdminGuide/index.shtml#adminOverview.html

Adding a SAML Application

Login into PingOne as an administrator.

https://admin.pingone.com

Click the Applications > Add Application > New SAML Application.

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\leftrightarrow \rightarrow \circlearrowright \Uparrow admin.pingone.com/web-portal/cas/connections		h	Ŕ	
Ding	Welcome, <u>ComponentSpace</u>	Support	Sign Off	^
Applications Users Setup Account	? Help			
My Applications Application Catalog PingID SDK Applications				
My Applications	Applications / My Applicat	ions		
Applications you've added to your account are listed here. You can search by application name, description or entityle	d			
 Active applications are enabled for single sign-on (SSO). Details displays the application details. 				
Application Name Type Status Enabled				
Add Application -	Pause All SS	0		
Search Application Catalog				
New Basic SSO Application				
Request Ping Identity add a new application to the application catalog				

Specify the application name, description and category. These are for display purposes only.

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					^
Application Name Type	Status Enabled				
New Application SAML	Incomplete				
1. Application Details					
Application Name	ExampleServiceProvider				
Application Description	ComponentSpace example service *				
	provider				
	Max 500 characters				
Category	Other 🗸				
Graphics	Application Icon				
	For use on the dock				
	00				
	000				
	Change				
	Max Size: 256px x 256px				
NEXT: Application Configuration	Ca	ncel Continue to Next Step			

Click Continue to Next Step.

Click the Download link to download the identity provider metadata. This information will be required when configuring the service provider.

Click the Select File button to upload the service provider metadata.

Alternatively, manually enter the SAML configuration settings.

Click Continue to Next Step.

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						^			
I have the SAML configuration	I have the SSO URL								
You will need to download this SAML metada	a to configure the application:								
Signing Certificate	PingOne Account Origination Certificate \vee	PingOne Account Origination Certificate \vee							
SAML Metadata	Download								
Provide SAML details about the application yo	SAML v 2 0 SAML v 1 1								
Upload Metadata	Uploaded file:ExampleServiceProvider-Metadata.xml								
	Select File Or use URL								
Assertion Consumer Service (ACS)	https://localhost:44360/SAML/Assertiol *								
Entity ID	https://ExampleServiceProvider								
Application URL									
Single Logout Endpoint	https://localhost:44360/SAML/SingleLc								
Single Logout Response Endpoint	example.com/sloresponse.endpoint								
Single Logout Binding Type	● Redirect ○ Post								
Primary Verification Certificate	Browse								
	saml20metadata.cer								
Secondary Verification Certificate	Browse								
Signing Algorithm	RSA_SHA256 V								
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Optional attribute mappings may be specified.

Click the Save & Publish button.

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	My Applications	Application Catalog	PingID SDK	Applications										
	My Applications / My Applications / My Applications													
	Applications you've added to your account are listed here. You can search by application name, description or entityId													
	 Active application Details displays 	ons are enabled for sin the application details	gle sign-on (SS0	0).										
	Application	n Name	Туре	Status	Ena	bled								
	New App	lication	SAML	Incomplete		No								
	-													
	3. SSO Attribu	ite Mapping												
	Man the r	accessant application	provider (AP)	attributes to attribut	tee used by vo	ur identitu	nrovider	(IdP)						
	map the t	lecessary application		autibules to autibul	tes used by yo	uridentity	provider	(IGF).						
	A	pplication Attribute	Identity Bridg	ge Attribute or Literal V	Value			Requir	'ed					
	Add nev	v attribute												
	NEXT: Review	w Setup				Cancel	Back	Save & Exit	Sav	e & Publish				
									_					
	Add Application -								Pau	ise All SSO	0			
© 20	03 - 2017 Ping Identity	Corporation. All rights	reserved.							Privacy	Term	s About	(

Review the settings.

Click the SAML Metadata download link to download the identity provider metadata if not already downloaded.

Note the Single Sign-On link. This may be used to initiate SSO from the identity provider.

Click the Finish button.

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4. Review Setup						^			
Test your connection to the application									
Icon @	8 0 8 0 8 0 8 0 8 0 8 0 8 0 8 0 8 0 8 0								
Name @	ExampleServiceProvider								
Description @	ComponentSpace example service provider								
Category @	Other								
Connection ID	6c2feb44-e3d1-48c5-b7da-fa570b8dcf77								
(Optional) Click the link below to invit	e this SaaS Application's Administrator to register their SaaS Application with PingOne.								
These parameters may be needed to configure	e your connection								
saasid	c4ee42dd-6ca7-48af-ac69-6d75e2752944								
idpid	7f3aaa28-259c-4b1b-805d-cd268089403c								
Protocol Version	SAML v 2.0								
ACS URL	https://localhost:44360/SAML/AssertionConsumerService					- 1			
entityId	https://ExampleServiceProvider								
Initiate Single Sign-On (SSO) URL	https://sso.connect.pingidentity.com/sso/sp/initsso?saasid=c4ee 5e2752944&idpid=7f3aaa28-259c-4b1b-805d-cd268089403c	42dd-6ca7-48	8af-ac69-	6d7		1			
Single Sign-On (SSO) Relay State @	https://pingone.com/1.0/c4ee42dd-6ca7-48af-ac69-6d75e275294	14							
Signing Certificate	Download								
SAML Metadata	a Download								
Single Logout Endpoint	https://localhost:44360/SAML/SingleLogoutService								
Single Logout Response Endpoint						~			

The application is now active.

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	Identity.	↑ C)ashboa	ard	Appli	cations	Users	Set	tup	Acco	unt							Help			
	,	/ly Appli	cations	Арр	lication (Catalog	PingID SE	OK Applica	tions												
	My Applications Applications / My Applications														ons						
Applications you've added to your account are listed here. You can search by application name, description or entityld																					
		Details	applicati display:	s the ap	oplication	details.	sign-on (S	.50).													
				Applic	ation Na	ne			Туре		Status			Enab	led						
		ૺ૾ૢૺ		Exar	mpleServ	iceProvide	er		SAML	-	Active			Yes			Remove				
		Add App	lication														Pau	ise All SSC	0		
																					~

Adding a Group/Application Association

Click Users > User Groups.

Edit the Users group to add the example service provider as an application accessible by members of the group.

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																^
		Group1, Group2,	etc		Search											
				A 1: 1:	- (-)											
		Domain Administra	tors@directory	Application	1(5)								Edit			
	-													-		
	_	Users@directory											Edit	_		
		Edit Gr	oun/Ann	lication	Associa	ations										
			oupiApp	incation	A350C10			(000) to a								- 1
		Add or remov group associa	ated with the ap	nat can be acc plication. Appl	cessed by this gi lications associa	roup. To sin	ingle sign on group are di	i (SSO) to a isplayed on	each grou	on, a user p member'	must be 's dock.	long to a	at least one			
		Users@di	rectory													
		Select/Unsel	lect All Applica	itions 🗌												
		🖾 ExampleS	ServiceProvider	r (SSO)												
		Deleting this	s group remove	s the group an	nd any of its asso	ociations to	application	s. Note: If y	ou allow a	user who	is a men	nber of a	i			
		I understa	and - delete the	group	, the PingOne gr	roup is reci	reated, and	is again liste	ed on the C	user Group	os page.					
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										Cano	cel	Sav	/e			
	0.000	0047 Dia a Martín - 0											Driv			
(© 2003 -	2017 Ping Identity C	orporation. All ri	ights reserved	1.								Privacy	/ Term	s About	~

Service Provider Configuration

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

<partneridentityprovider< th=""></partneridentityprovider<>
Name="https://pingone.com/idp/componentspace"
Description="PingOne"
SingleSignOnServiceUrl=
"https://sso.connect.pingidentity.com/sso/idp/SSO.saml2?idpid=7f3aaa28-259c-4b1b-
805d-cd268089403c"
SingleLogoutServiceUrl="https://sso.connect.pingidentity.com/sso/SLO.saml2">
<partnercertificates></partnercertificates>
<certificate filename="Certificates\pingone.cer"></certificate>

Ensure the PartnerName specifies the correct partner identity provider.

<add key="PartnerName" value="https://pingone.com/idp/componentspace"/>

SP-Initiated SSO

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



Log into PingOne.

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					Iogin pi	Agore.com/dp/directory/a/e4/f28a4-9260-4b76-a886-8f32c4fb4cc8/so/fer			

The user is automatically logged in at the service provider.



IdP-Initiated SSO

Log into PingOne.

Click the ExampleServiceProvider button.



The user is automatically logged in at the service provider.



SAML Logout

PingOne supports SP-initiated SAML logout only.

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