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Introduction

In this integration, Okta is acting as the identity provider (IdP) and the MyWorkDrive Server is acting as the service provider (SP).

It is assumed all users are logging in to Okta using their UPN Suffix (eg @yourdomain.com) and it

matches their Active Directory username UPN.

Identity Provider Configuration

1. Login into Okta.

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2. Click the Admin button.

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3. Click the Add Applications shortcut.

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Time	Event	Person	Application	System Log					
6:52:43 PM Sep 25, 2016	User logged in to the Admin app	ComponentSpace Support support#componentspace.com	Okta Administration Okta Administration	SAML Capable Apps					1
6,48;13 PM Sep 25, 2016	User logged in to the Admin app	ComponentSpace Support support@componentspace.com	Okta Administration Okta Administration						
6:35:19 PM Sep 25, 2016	User updated their Okta password	ComponentSpace Support support@componentspace.com							
6:35:19 PM Sep 25, 2016	User updated their Okta password	ComponentSpace Support support@componentspace.com							
6:31:48 PM Sep 26, 2016	Successfully pushed new user account to app	ComponentSpace Support support@componentspace.com	Okta Help Center Okta Help Center						
6:31:45 PM	Synchronizing user with app	ComponentSpace Support	Okta Help Center						

4. Click the Create New App button.



5. Select SAML 2.0 as the sign on method.

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Apos y Secure Web Authentication (SWA)	dd				
INTEGRATION P Users credentials to sign in. This integration works with most apps. Any SAM: 2.0 Likes the SAM: control to log users that the ann. This is better onton	dd				
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6. Specify an application name.



 Specify the assertion consumer service URL (eg. <u>https://YourMWDserver.yourdomain.com/SAML/AssertionConsumerService.aspx</u>) as the single sign-on URL.

Specify the Audience URI (SP Entity ID) - enter MyWorkDrive as the audience URI.

Relay state is not required.

The name ID format is unspecified.

The application user name is the Okta user name.

Attribute and group attributes are not required.

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A SAML Settings		What does this form do? This form generates the XML needed for the app's SAML request.				
Single sign on URL 🕥	http://localhost/ExampleServiceProvider/SAML/AssertionConsumerS	Where do I find the info this form needs?				
Audience URI (SP Entity ID) 🍈	http://localhost/ExampleServiceProvider	should have its own documentation on using SAML You'll need to find that doc, and it should outline what information you				
Default RelayState 🏐		need to specify in this form.				
Name ID format 🚳	Unspecified *	Import the Okta certificate to your Identity Provider if required,				
Application Username 🔘	Okte username *	🛓 Download Okta Certificate				
	Show Advanced Settings	5				
ATTRIBUTE STÄTEMENTS (OPTIONAL) LEARN MORE	E				
Name Name form	at (optional) Value					
Unspec	ified • ×					

8. Click the Show Advanced Settings link and check the Enable Single Logout option.

Specify the single logout service URL (eg https://YourMWDServer.yourdomain.com/SAML/SLOService.aspx) as the logout URL.

Specify the SP Issuer. This is the local service provider name – Enter "MyWorkDrive".

Specify the service provider certificate used to sign logout requests. This is your own SSL certificate that is one of the following 3 types:

 (Recommended) public certificate specifically fo SAML installed on the MyWorkDrive Server. For example: <u>https://saml.yourdomain.com</u>.

A public copy <u>without</u> the private key should be exported and uploaded here to Okta (in a later step we will place the certificate pfx file with the private key in the MyWorkDrive Server SAML folder for use by MyWorkDrive for signing SAML). Click the Upload Certificate button.

 The same public certificate used for your MyWorkDrive server web address. For example: <u>https://share.yourdomain.com</u>

A public copy <u>without</u> the private key should be exported and uploaded here to Okta (in a later step we will place the certificate pfx file with the private key in the MyWorkDrive Server SAML folder for use by MyWorkDrive for signing SAML). Click the Upload Certificate button.

3. Your own Self Signed SSL Certificate that you generate using IIS Administrator.

A public copy <u>without</u> the private key should be exported and uploaded here to Okta (in a later step we will place the certificate pfx file with the private key in the MyWorkDrive Server SAML folder for use by MyWorkDrive for signing SAML). Click the Upload Certificate button.

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9. Click the Next button.

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Unspecified • X						
GROUP ATTREUTE STATEMENTS (OPTIONAL) Name Name format (optional) Filter Unspecified • Starts with • • ×						
Preview the SAML assertion generated from the Information above Preview the SAML Assertion						
This shows you the XML that will be used in the assertion - use it to verify the info you entered above						
Previous Cancel Next						
C 2016 Okta, Inc. Privacy Version 2016.38 Suggest a Fea	ture					~

10. Click the Finish button.

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11. View the setup instructions or click the Identity Provider metadata link to download the SAML metadata.

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Settings Edit SIGN ON METHODS The signon method determines how a user signs into and manages their credentials for an application. Some sign- resultation results without and theme in a time is user signs into and manages their credentials for an application.	About SAML 2.0 streamlines the end user experience by not requiring the user to know their credentials. Users exponded the their credentials when SAML 2.0 is configured for the explication. Additional configured for the explication additional may be required to compare the
SAML 2.0 Default Reley State	Integration with Okta. Application Username Choose a format to use as the default username value when assigning the explication to users.
SAML 2.0 is not configured until you complete the setup instructions. View Setup instructions Identity Provider metadata is available if this application supports dynamic configuration.	If you select None you will be prompted to enter the username menually when essigning an apolicionio with pessivorid or profile push provisioning features.
CREDENTIALS DETAILS	
Application username format Okta username	
Password reveal Allow users to securely see their password (Recommended)	

12. Click the View Setup Instructions and record the details. These will be required when configuring the service provider.

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c c	ta
	How to Configure SAML 2.0 for ExampleServiceProvider Application
	The following is needed to configure ExampleServiceProvider
	Identity Provider Single Sign-On URL:
	https://componentspace.oktapreview.com/app/componentspacedev527539_exampleserviceprovider_3/exk89rwwiahjn0Qiv4M7/sso/saml
	Identity Provider Single Logout URL:
	https://componentspace.oktapreview.com/app/componentspacedev527539_exampleserviceprovider_3/exk89rwwiahjn0Qiv007/s1o/saml
	Identity Provider Issuer:
	http://www.okta.com/esk09rewiahjn0Qiv0h7
	X:509 Certificate:
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13. Click the People link and the Assign to People button. For testing a manually created a user with the same username upn suffix – okta@yourdomain.com and password can be used.

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14. Select a user and click the Assign button.



15. Click the Save and Go Back button.

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16. Click the Done button.



17. Confirm the user is listed.

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18. Click the Back to Applications link and confirm the application is listed.

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MyWorkDrive Server Configuration

- 1. Update the saml.config located in C:\Wanpath\WanPath.Data\Settings to uncomment out the <PartnerIdentityProvider> entry for Okta located in
- Place your SSL Certificate PFX export file into C:\Wanpath\WanPath.Data\Settings\Certificates and reference it in the service provider section with the password you used during the export.
- 3. In the Okta Identify provider section: Set the Name to the identity provider issuer. This value is also the metadata entityID.
- 4. In the Okta Identify provider section: Set the SingleSignOnServiceUrl to the identity provider single sign-on URL.
- 5. In the Okta Identify provider section: Set the SingleLogoutServiceUrl to the identity provider single logout URL.
- Download the partner certificate file or copy it from the identity provider metadata to C:\Wanpath\WanPath.Data\Settings\Certificates and update the Okta PartnerCertificateFile section with the complete path and name of the file.

The partner identity provider configuration section should be similar to the following saml.conf

<!-- Okta -->

<PartnerIdentityProvider Name=" http://www.okta.com/ exxxxxdasDbO3SoOGQ355" Description="Okta"

SignAuthnRequest="true" SignLogoutRequest="true" SignLogoutResponse="true" WantLogoutRequestSigned="true" WantLogoutResponseSigned="true"

SingleSignOnServiceUrl="hhttps://yourcompany.okta.com/app/yourcompany_mwd_ 1/exxxxdasDbO3SoOGQ355/sso/saml"

SingleLogoutServiceUrl="https://yourcompany.okta.com/app/yourcompany_mwd_1 /exxxxxdasDbO3SoOGQ355/slo/saml" PartnerCertificateFile="C:\wanpath\WanPath.Data\Settings\Certificates\okta.cer"/>

The Service provider section configuration should be similar to the following saml.conf

<ServiceProvider Name="MyWorkDrive"

Description="MWD Service Provider" AssertionConsumerServiceUrl="~/SAML/AssertionConsumerService.aspx" LocalCertificateFile="C:\Wanpath\WanPath.Data\Settings\Certificates\yourdomain.pfx" LocalCertificatePassword="password"/>

Test Okta initiated SSO

1. Log into Okta.

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2. Click the MyWorkDrive application.

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Request an app	Help: support@componentspace.com	Get the Mobile App				
O Last sign in: a few seconds ago	02	16 Okta, Inc. Privacy				

3. You are now automatically logged into the MyWorkDrive Web File Manager application.



Logout

MyWorkDrive Initiated SSO

1. Browse to the url of your MWD Site /Account/Login-SAML.aspx (for example <u>https://MWDserver.yourdomain.com/Account/Login-SAML.aspx</u>) and click the link to SSO to the identity provider.

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← → Ŏ localhost/ExampleServiceProvider/login.aspx?ReturnUrl=%2fExampleServiceProvider%2f	□ ☆	 Z	٩	
Login to the Service Provider SSO to the Identity Provider				

2. Login to Okta.

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Please sign in below to access ExampleServiceProvider					
okta					
Sign in Username supportificomponentspace.com Password Sign in Resember me Forgot password? Help					
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3. You are now automatically logged into Okta.

Single Logout

1. Click the logout button. You are now logged out of the identity provider and service provider.



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