Security Assertion Markup Language (SAML) Site Manager Setup



Trademark Notice

Blackboard, the Blackboard logos, and the unique trade dress of Blackboard are the trademarks, service marks, trade dress and logos of Blackboard, Inc. All other trademarks, service marks, trade dress and logos used in Blackboard and the Website are the trademarks, service marks, trade dress and logos of their respective owners.

Copyright Notice

© 2015 Blackboard Schoolwires. All rights reserved.

This guide covers all available Schoolwires features and functionality. Features included in your contract may vary.

Table of Contents

Introduction	1
Activate SAML for your Schoolwires Website	2
Activate SAML in Site Manager	2
SAML User Account Creation	.4
Sign In with SAML Authentication.	.5
SAML Single Sign On and Internet Explorer	.6

Introduction

This guide provides information on how to configure Schoolwires to accommodate Security Assertion Markup Language (SAML) user authentication. SAML is an XML standard allowing secure web domains to exchange user authentication and authorization information.

This guide assumes that you have properly <u>configured your Active Directory Federation Services (ADFS)</u> and have downloaded and put in place our public certificate. ADFS is a component, developed by Microsoft, providing users with single sign-on access to systems and applications across organizational boundaries using a claims-based authorization utility.

It also assumes that SAML has been activated for your Schoolwires website by your Blackboard representative.

Users Add new use	rs and work with your	current users.	Export Users	Remove by Group	By Name		-		
STATUS	USER			USER NAME	PASSPORT NAME	LAST SIGN IN	LOCKED	ACTIONS	
ACTIVE	Sparks, Eric esparks@hvsd.org			Esparks	Site Director - Admin	9/21/2015 1:05:14 PM	af.	Delete	More V
ACTIVE	Trainer, Sally strainer@hvsd.org			strainer	Teachers-E	2/9/2015 4:20:45 PM	af.	Delete	More V

Activate SAML for your Schoolwires Website

You will activate SAML authentication for your Schoolwires website in Site Manager. You will activate SAML and provide an Authentication URL, provide SAML sign-in header text, label the SAML Sign In button and provide the name of the group dedicated to SAML users, if applicable.

If an account does not exist in Schoolwires for a user who signs in using SAML authentication, you can opt to have Schoolwires create an account for that user.

Activate SAML in Site Manager

Here's how you activate SAML.

1. In Site Manager, expand CONFIGURE and select System Settings.

Blackboard	View Website Community & Support	Sign Out (esparks)
► USERS & GROUPS	Settings	Oschool wires
▼ CONFIGURE	Workspace	a Blackboard solution
Sites	Settings How do L?	
Channel Library	Australia Auffanz	
Section Assets	System Settings Manage the system settings for your site.	
E-Alert Assets	General MyStart Alerta Integration Jobile MyView Template	
	Schedule Star Integration	
Calendar Assets	To activate Schedule Star integration, contact Schedule Star at 800-258-8550 and grant Schoolwires permission to pull athletic events into your calenders. The integration will not work until permission has been granted. This only needs to be	
Templates	done ance.	
🎰 Apps		
Mobile Communications App	Synergy URL Enter the url to your Synergy site.	
System Settings		
	Search Engine Settings	
CONTENT MODERATION	Enter your search engine customization settings.	
	Search Engine Type Schoolwires	
	CURVINES	
	Gaggle Connector Settings	
	Enter your settings for single sign-on with Gaggle.	
	District ID	
	District Password	
	District Password	
	Authentication Type	
	Use Gagle's User ID	
	Use Gaggle's User Name	
	SAML Integration Allow users to authenticate through SAML. This feature currently only works with ADFS.	
	Active © Inactive	
	Authentication URL	
	https://YourAuthenticationUrl	
	Sign In Header Text	
	Staff Login using the SAIv	
	Sign In Button Text	
	SAML	
	Group Assign	
	SAML *	
	Save	

2. Click on the **Integration** tab.

3. Activate the SAML Integration radio button.

SAML Integration Allow users to authenticate through SAML.	This feature currently only works with ADFS.
Active Inactive	
Authentication URL	
https://YourAuthenticationUrl	
Sign In Header Text	
Staff Login using the SAIV	
Sign In Button Text	
SAML	
Group Assign	_
SAML	

- 4. Enter your Authentication URL. This points to where your Active Directory is located.
- 5. Enter the text you wish to display as the Sign In Header Text on the Sign In screen. You may enter up to 200 characters for the header.
- 6. Enter text you wish to display on the SAML Sign In button. You may enter up to 50 characters for the label.
- 7. Using the Group Assign drop-down list, select the name of the <u>group that you created</u> to which users who sign in using SAML are assigned membership. You can only assign one group for SAML integration. Each time users sign in using SAML authentication, they are made a member of the group specified.

You can leave this value set to *Unassigned*, however, creating and assigning a group for your SAML authenticators provides a mechanism for you to assign rights to protected website content for your SAML users—that is, assigning rights by group.

8. Click Save.

Enter you	ur user name and password to sign in.
You can use this is case-sensitive	site without being registered or signing in, but registered users who sign in may have access to additional features and information. Please remember that your passw
User Name:	
Password:	
Sign In	Forgot My Password
Staff Login u	sing SAML
SAML	

SAML User Account Creation

Here's how you flag Schoolwires to create user accounts on SAML sign in authentication. If the user does not have a Schoolwires account, one is created for the user.

Blackboard	View Website Community & Support	Sign Out (esparks)
USERS & GROUPS	Users & Groups Settings Workspace	Schoolwires a Blackboard solution
droups	User Settings How do I?	
Settings	User Settings	
 CONFIGURE CONTENT MODERATION 	From Email Address: Emails concerning Users & Groups, including new user emails and password change emails come from this email address.	
	esparks@hvsd.org Automatically Unlock User Account	
	Unlock after thouse.	
	Sine	

- 1. In *Site Manager*, expand USERS & GROUPS and select Settings.
- 2. Activate the *Create user when logging in with LDAP or SAML* check box. To disable this function, deactivate the check box. By default, this is activated.
- 3. Click Save.

Note that SAML users cannot change their passwords using My Account settings.

Sign In with SAML Authentication.

Here's how you sign in using SAML authentication.

1. Navigate to your Schoolwires website.

 🖉 NEWSLETTER 🗹 GRADES 🛗 CALENDAR 🖂	Номе	District Home Sign In Register Search	P
Happy Valley S Show me and I forget. Teach m	chool District ne and I remember. Involve me and I lea		de likt proge
HOME ACADEMICS ACTIVITIES AD	DMINISTRATION DEPARTMENTS	OUR DISTRICT STAFF VISITORS	CALENDAR
and the second se	ber registered som svik zign in may have access to a HAPPY VALLEY SCHOOL DIST		

- 2. Click the button designated for SAML Sign In.
- 3. Enter your User Name and Password on the Authentication dialog that displays.

2	Enter username and password for https://fstest.schoolwires.net
User Name:	esparks
Password:	••••••

4. Click **OK**.

SAML Single Sign On and Internet Explorer

In order to set SAML authentication for auto login (to Schoolwires and other password protected applications) you must be using Internet Explorer. Follow Microsoft's instructions to set the SAML server as a trusted site and enable *Automatic Logon with current user name and password*.