

Kaltura MediaSpace Authentication and Authorization Solutions – Overview

Last Modified on 08/05/2020 11:51 am IDT


This article provides an introduction to generic solutions for authenticating and authorizing Kaltura MediaSpace users.

This document is intended for Kaltura partners, community members, and customers who wish to understand and deploy out-of-the-box authentication and authorization methods for MediaSpace.

To understand this document, you need to be familiar with authentication and authorization terminology.

Kaltura MediaSpace Authentication and Authorization Methods – Overview

Kaltura offers the following solutions for permitting user access to MediaSpace (authentication), and for enabling user actions within MediaSpace (authorization).

A user's application role determines the MediaSpace actions that the user is authorized to do. To learn more, refer to [Understanding Application Roles in the Kaltura MediaSpace Setup Guide](#) .

Method	Authentication	Authorization	Integration Scope	Advantages
Single Sign-on (SSO) Gateway	Enables end users to access both the customer site and MediaSpace when they log in. Uses existing customer user management systems and authentication methodologies (for example, LDAP, CAS, and local DB).	The user's application role is passed to MediaSpace as part of the customer-specific login and authentication implementation, which is set through the Kaltura SSO gateway interface.	Select configuration settings in the MediaSpace Configuration Manager. Make minor modifications to the customer-side login code.	Enables a single sign-user experience. Utilizes existing customer systems. Integrates easily with MediaSpace. Allows the login page t

Method	Authentication	Authorization	Integration Scope	Advantages
				<p>appear in the user interface.</p> <p>flexibility in the user information passed to MediaSpace.</p> <p>Avoids costly login customization.</p> <p>SSO Gateway authentication can be used with any generic authorization method.</p>
<p>Kaltura Authentication/Authorization</p>	<p>Enables end users to log into MediaSpace using credentials stored in Kaltura.</p>	<p>The user's application role is stored in Kaltura.</p>	<p>Select configuration settings in the MediaSpace Configuration Manager.</p>	<p>Built-in user management screen.</p> <p>Requires no integration effort and only minimal configuration.</p> <p>Kaltura authorization can be used with any generic authentication method.</p>

Method Generic Lightweight Directory Access Protocol (LDAP)	Authentication Enables end users to log into the MediaSpace	Authorization The user's application role is based on	Integration Select configuration settings in scope	Advantages Enables user organization system
	login screen using credentials from the organizational LDAP or Active Directory (AD) server.	membership in organizational groups, which are managed in the organization's LDAP server.	the MediaSpace Configuration Manager.	<p>credentials MediaSpace login.</p> <p>Utilizes existing customer systems.</p> <p>Integrates easily with MediaSpace</p> <p>Allows flexibility in the user information passed to MediaSpace</p> <p>Avoids cost login customizati</p> <p>LDAP authenticat and authorizatio methods wo well togethe</p> <p>LDAP authenticat can be used with any generic authorizatio method except SSO Gateway authorizatio</p>

Method	Authentication	Authorization	Integration Scope	LDAP Advantages Advantages authorization can be used
				with any generic authentication method.
Header Authentication	Enables end-users to log into MediaSpace seamlessly (SSO user experience) based on network/software components (for example, load balancer) that automatically add a custom HTTP header when the user opens MediaSpace in the browser.	N/A (Authentication method only)	Select configuration settings in the MediaSpace Configuration Manager.	<p>Enables a single sign-user experience.</p> <p>Utilizes existing customer systems.</p> <p>Requires no integration effort and only minimal configuration.</p> <p>Header authentication can be used with generic LDAP and Kaltura authorization methods.</p>

NOTE: To learn about common authentication and authorization scenarios and how to configure them, refer to [Authenticating and Authorizing Users](#).