

Set up SSO login and user roles in Content Hubs and legacy Video Portal

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 This article is designated for administrators.

About

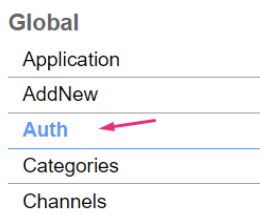
You can connect your Content Hubs / legacy Video Portal to your organization's login system using Single Sign-On (SSO). This lets users sign in to Content Hubs / legacy Video Portal with their regular organizational credentials instead of a separate Kaltura username and password.

If your organization assigns specific user roles or permissions through SSO, you can also configure authorization so that roles in Content Hubs / legacy Video Portal are updated automatically at login.

For general information about authentication and authorization methods, see [Authentication and authorization options in Content Hubs & legacy Video Portal](#).

Set up SSO login

1. Go to your Configuration Management console, and navigate to the **Auth** module. You can also navigate directly: `https://{your_site_URL}/admin/config/tab/auth`.



The 'Auth' page displays.

Configuration Management

- Server Tools
- Backup Configuration
- Player replacement tool
- Global
- Application
- AddNew
- Auth**
- Categories
- Channels
- Client
- Debug
- EmailService
- EmailTemplates
- Gallery
- Header
- Icalendar
- Languages
- Login
- MediaCollaboration
- Metadata
- Moderation
- My-media
- Navigation
- Player
- PlaylistPage
- Recaptcha
- Search
- Security
- SharedRepositories
- Widgets
- TimeAndDate

Auth

Module Info

Info

The Auth module controls the way users login to KMS.

- Default login is set to Kaltura Authentication. Login page can be configured from [Login module](#)
- To enable authentication via external methods, such as LDAP, or SSO gateway, please see the [KMS documentation](#)
- To enable authentication via SAML, please see the [Authbroker documentation](#)
- To enable the multiple types of authentication methods, use the 'enableMultiAuth' field.
- To assist end users that have checked "Remember My Selection" and would like to change their login method, ask them to navigate to [this URL](#), or have them clear their browser's cookies.

demoMode	<input type="checkbox"/>	Once demo mode is enabled, any user or password combination will have access to the site with an admin role.
showLogin	<input type="checkbox"/>	Show login / logout menu on site header
phUser	<input type="text"/>	Enter a placeholder text to display on the login's 'User ID' field.
phPwd	<input type="text"/>	Enter a placeholder text to display on the login's 'Password' field.
phLoginInstruction	<input type="text"/>	Enter instructions text to display on the login page above the user/password.
failedLoginEmailTemplate	<input type="text"/>	Choose an email template to send when an email address is entered for a non-existing user during the login process. Leave empty to disable this feature. Note that no email tokens are rendered in the email template. (Configure email templates)
enableMultiAuth	<input type="checkbox"/>	Enable Multi-Auth
authNAdapter	<input type="text"/>	What is the name of the PHP class for handling authentication? KalturaAuth enables the built-in User Management system (located at /admin/users). LdapAuth lets you use your organizational LDAP/AD server to authenticate users. To use your own custom class, click 'Add custom value' and enter the custom class name.

2. Scroll down to the **authNAdapter** field and select **SSO Gateway AuthN** from the drop-down menu.

phPwd	<input type="text"/>	Enter a placeholder text to display on the login's "Password" field.
phLoginInstruction	<input type="text"/>	Enter instructions text to display on the login page above the user/password.
failedLoginEmailTemplate	<input type="text"/>	Choose an email template to send when an email address is entered for a non-existing user during the login process. Leave empty to disable this feature. Note that no email tokens are rendered in the email template. (Configure email templates)
enableMultiAuth	<input type="checkbox"/>	Enable Multi-Auth
authNAdapter	<div style="border: 1px solid #ccc; padding: 5px;"> <input type="text" value="SSO Gateway AuthN"/> <ul style="list-style-type: none"> Header AuthN Kaltura AuthN KS_AuthN LDAP AuthN SSO Gateway AuthN Kaltura Advanced AuthN Kaltura AuthZ </div>	What is the name of the PHP class for handling authentication? KalturaAuth enables the built-in User Management system (located at /admin/users). LdapAuth lets you use your organizational LDAP/AD server to authenticate users. To use your own custom class, click 'Add custom value' and enter the custom class name.
authZAdapter	<input type="text"/>	What is the name of the PHP class for handling authorization? Authorization determines the user's role. KalturaAuth enables the built-in User Management system (located at /admin/users). LdapAuth lets you use your organizational LDAP/AD server to determine roles. To use your own custom class, click 'Add custom value' and enter the custom class name.

3. Scroll down to the **refreshDetailsOnLogin** field and choose whether to update user details (first name, last name, and email) from your organization's authentication system each time a user logs in.

allowAnonymous	<input type="text" value="Yes"/>	Can users access MediaSpace without logging in? If you select 'yes,' anonymousRole users can browse the galleries and view videos. For anonymousRole users, links/buttons for actions that require more advanced roles are displayed. When an anonymousRole user clicks a link/button that requires a more advanced role, a login screen is displayed.
anonymousGreeting	<input type="text"/>	What text should be used in the header instead of an actual user name?
sessionLifetime	<input type="text" value="43200"/>	How long (in seconds) can a MediaSpace user session last? If set value is lower than the minimum of 3600 seconds (1h), the minimum will be utilized.
refreshDetailsOnLogin	<input type="text" value="Yes"/>	Select 'Yes' to update the user's details on Kaltura upon login (Does not pertain users authenticating via the Authbroker auth method).
refreshRoleOnLogin	<input type="text" value="Yes"/>	Select 'Yes' to update the user's role on Kaltura upon login. Select 'No' to allow KMS admin to override the user's role through Kaltura user management.

4. Scroll down to the **SSO** section and configure the following fields:

- **secret** – Enter a shared secret used for secure communication between the legacy Video Portal and your login page. You can enter your own value or enter 'default' to use the Kaltura Admin Secret.
- **loginUrl** – Enter the full URL of your organization's login page (including `https://`).



The legacy Video Portal automatically adds a ref parameter to this URL so that, after users log in, they're redirected back to the correct legacy Video Portal page. You don't need to add this parameter yourself.

- **logoutUrl** – Enter the full URL where users are redirected after they log out of the legacy Video Portal. When a user clicks 'Logout', the legacy Video Portal ends their session and redirects them to this page.



If your organization uses a central login system such as CAS (Central Authentication Service) or another SSO platform, you can use this logout page to also sign the user out of other connected systems.

- **hashAlgorithm** – Select the algorithm used to generate the session key for secure logout operations.

SSO

To configure KMS login through SSO gateway fill in the fields below. Collapse

secret	<input type="text" value="default"/>	Enter a custom secret, or enter 'default' to use the Kaltura Admin Secret associated with your Kaltura account.
loginUrl	<input type="text"/>	What is the URL for the SSO gateway login page? Note: The 'ref' parameter is added automatically.
logoutUrl	<input type="text"/>	What is the URL to which a user is redirected after logging out of MediaSpace? Usually, you enter your organization's login page.
hashAlgorithm	<input type="text" value="SHA1"/>	Choose the hash algorithm you use to generate the session key.

6. Click **Save**.

If your SSO system manages user roles or permissions, continue to the next procedure. Otherwise, you can skip this step.



When SSO Gateway AuthZ is enabled, the legacy Video Portal receives user role information from your organization's identity provider (IdP) during login. Your IdP must be configured to pass the appropriate role or group information as part of the authentication flow.

The exact attribute names and role mapping configuration depend on your organization's SSO implementation.

For more information about available authentication and authorization methods, see [Authentication and authorization options in legacy Video Portal](#).

Set up SSO user roles (optional)

1. In the Auth module, find the **authZAdapter** field and select **SSO Gateway AuthZ** from the drop-down menu.

enableMultiAuth	No	Enable Multi-Auth
authNAdapter	SSO Gateway AuthN	What is the name of the PHP class for handling authentication? KalturaAuth enables the built-in User Management system (located at /admin/users). LdapAuth lets you use your organizational LDAP/AD server to authenticate users. To use your own custom class, click 'Add custom value' and enter the custom class name.
authZAdapter	<div style="border: 1px solid #ccc; padding: 2px;"> Kaltura AuthZ Kaltura AuthZ LDAP AuthZ SSO Gateway AuthZ Add custom value </div>	What is the name of the PHP class for handling authorization? Authorization determines the user's role. KalturaAuth enables the built-in User Management system (located at /admin/users). LdapAuth lets you use your organizational LDAP/AD server to determine roles. To use your own custom class, click 'Add custom value' and enter the custom class name.
allowAnonymous	Yes	Can users access MediaSpace without logging in? If you select 'yes,' anonymousRole users can browse the galleries and view videos. For anonymousRole users, links/buttons for actions that require more advanced roles are displayed. When an anonymousRole user clicks a link/button that requires a more advanced role, a login screen is displayed.
anonymousGreeting		What text should be used in the header instead of an actual user name?

2. Under **refreshRoleOnLogin**, choose whether to update a user's legacy Video Portal role from your authentication system each time they log in.
 - Select 'Yes' to synchronize roles automatically at every login.
 - Select 'No' if you prefer to manage roles directly in Kaltura.

authZAdapter	<input type="text" value="SSO Gateway AuthZ"/> <input type="text"/> <input type="button" value="Add custom value"/>	What is the name of the PHP class for handling authorization? Authorization determines the user's role. KalturaAuth enables the built-in User Management system (located at admin/users). LdapAuth lets you use your organizational LDAP/AD server to determine roles. To use your own custom class, click 'Add custom value' and enter the custom class name.
allowAnonymous	<input type="text" value="Yes"/>	Can users access MediaSpace without logging in? If you select 'yes,' anonymousRole users can browse the galleries and view videos. For anonymousRole users, links/buttons for actions that require more advanced roles are displayed. When an anonymousRole user clicks a link/button that requires a more advanced role, a login screen is displayed.
anonymousGreeting	<input type="text"/>	What text should be used in the header instead of an actual user name?
sessionLifetime	<input type="text" value="43200"/>	How long (in seconds) can a MediaSpace user session last? If set value is lower than the minimum of 3600 seconds (1h), the minimum will be utilized.
refreshDetailsOnLogin	<input type="text" value="Yes"/>	Select 'Yes' to update the user's details on Kaltura upon login (Does not pertain users authenticating via the Authbroker auth method).
refreshRoleOnLogin	<input type="text" value="Yes"/>	Select 'Yes' to update the user's role on Kaltura upon login. Select 'No' to allow KMS admin to override the user's role through Kaltura user management.

3. Click **Save**.