

Set up header-based authentication in legacy Video Portal

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 This article is designated for administrators.

About

This article explains how to connect your legacy Video Portal to a network-level authentication system using header-based authentication.

With this method, your organization's infrastructure (such as a load balancer, gateway, or reverse proxy) handles the login process. After the user is authenticated, that system adds the user's ID to a predefined HTTP header in the request. The legacy Video Portal then reads this header and logs the user in automatically - no login screen appears inside the legacy Video Portal itself.

Set up header login

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

Global

Application

AddNew

Auth 

Categories

Channels

The 'Auth' page displays.

Configuration Management

Server Tools

- Backup Configuration
- Player replacement tool

Global

- Application
- AddNew
- Auth**
- Categories
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- Client
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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"/> Yes <input type="checkbox"/> No | Once demo mode is enabled, any user or password combination will have access to the site with an admin role. |
| showLogin | <input type="checkbox"/> Yes <input type="checkbox"/> No | 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" value="Choose a template"/> | 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"/> No <input type="checkbox"/> Yes | Enable Multi-Auth |
| authNAdapter | <input type="text" value="Kaltura Advanced 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. |

2. Scroll down to the **authNAdapter** field and select **Header 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" value="Choose a template"/> | 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"/> No <input type="checkbox"/> Yes | Enable Multi-Auth |
| authNAdapter | <div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 5px;"> <input type="text" value="Header AuthN"/> </div> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <ul style="list-style-type: none"> <li style="background-color: #0070c0; color: white; padding: 2px;">Header AuthN <li style="padding: 2px;">Kaltura AuthN <li style="padding: 2px;">KS_AuthN <li style="padding: 2px;">LDAP AuthN <li style="padding: 2px;">SSO Gateway AuthN <li style="padding: 2px;">Magic-Link AuthN <li style="padding: 2px;">Kaltura Advanced AuthN </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. |
| allowAnonymous | <input type="checkbox"/> Yes <input type="checkbox"/> No | 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. |

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="button" 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="button" 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="button" 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 **headerAuth** section.

headerAuth

To configure KMS login through Header Authentication fill in the fields below.

| | | |
|-------------------|----------------------|--|
| headerName | <input type="text"/> | Set the name of the HTTP header that contains the user ID of the authenticated user. |
| logoutUrl | <input type="text"/> | If 'allowAnonymous' value is set to 'No', you can specify a URL (instead of an 'unauthorized' page) to which the user is redirected when logged out. |

5. Configure the following fields:

headerName – Enter the name of the HTTP header that contains the authenticated user's ID. Your network or authentication layer (for example, load balancer or reverse proxy) must set this header before the request reaches the legacy Video Portal.

logoutUrl – (Optional) Enter the URL users should be redirected to after logout when **allowAnonymous** is set to 'No'. If **allowAnonymous** = 'Yes', this field is generally ignored.

6. Click **Save**.