Drupal Module
for CopySafe Video

About this Module and CopySafe Video

This Drupal module enables websites using Drupal CMS to upload, display and manage pages and posts that display protected video created by the CopySafe Video software. CopySafe Video software is a separate application to this Drupal module and a license is required to apply Domain Lock on protected video so that they remain secure while displayed on your website.

This plugin does not provide copy protection on its own, but it does provide the means of displaying CopySafe Video on your web pages, and it is the CopySafe Video browser plugin that provides copy protection. Otherwise this Drupal plugin is provided as a free add-on.

Domain Lock

Using Domain Lock prevents your protected video from being exploited as it prevents your encrypted video from being displayed on any other website. To use Domain Lock, you first need a licensed version of the CopySafe Video Encoder software, the program that converts and encrypts your videos, plus a license key for the website that you want to use.

Using CopySafe Video in Drupal Web Pages

CMS solutions like Drupal, WordPress, Joomla and others make it easy for non-technical people to create and manage sophisticated websites. But adding new functions requires complex programming that can be beyond most web designers. So a module like this one is provided as an add-on, so that new functions like the display of CopySafe Video videos, is made as easy as point-and-click with a mouse, while editing new or existing web pages with Drupal page editor.

Browser Support

The latest versions of popular browsers no longer support real browser plugins. However the ArtisBrowser, one properly designed to protect media rather than exploit it, will provide no-nonsense support for this CopySafe solution.

From your settings page you can nominate which browsers are allowed access. ArtisBrowser is required. Firefox and Chrome may be used for debugging only but will not display this video.

Watermarking

CopySafe Video version 7.0 and later browser plugins now support optional watermarks. Watermarks can be enabled or disabled from plugin settings. When enabled, if the web page is accessible to non-logged in users, then their IP address and current date will be overlaid onto the video.

Font style, font size, font color and its position in the video area can be nominated in plugin settings.

Installation of the CopySafe Video Module for Drupal

Uploading

Unzip the download package to produce the copysafe_video_protection.zip archive and upload to **/modules/contrib/copysafe_video_protection** as seen in the image below:

Enable CopySafe Video module at Manage » Extend:

Upload Folder

Check that the upload exists at **/sites/default/files/upload_folder/copysafe_video_protection/** and that it has write permissions for all users (apache).

Configuration

Enable CopySafe Video in Administration » Configuration » Content Authoring » Text Formats » Full HTML:

Check the box to enable CopySafeVideo tag...

Drag CopySafeVideo tag to the top of the list...

Settings

Add Upload Folder and other settings in Administration » Configuration » Media » CopySafe Video » CopySafe Video Settings:

DEFAULT SETTINGS APPLIED TO ALL VIDEO PAGES:

Allow Admin Only ☐

Upload Folder * `upload_folder/copysafe_video_protection`

Mode `Debugging Mode ▾`

Minimum Version `30.0`

Width – in pixels: `620`

Height – in pixels: `400`

AllowRemote ☑

BROWSER ALLOWED

Select Browsers

Allow ArtisBrowser ☑

Allow Firefox (for test only) ☐

Allow Chrome (for test only) ☐

WATERMARK SETTINGS

Enabled `On ▾`

Text Size `10 ▾`

Text Color `White ▾`

Position `Top ▾`

Opacity `100% (opaque) ▾`

Mode

You can set the Mode and change it at any time for debugging purposes:

1. Demo Mode - displays a placeholder image.
2. Licensed Mode - displays encrypted video and activates the CopySafe Video browser plugin.
3. Debugging Mode - displays the html used in the object tag in a text area form object.

Select Browsers

This selection enables site owners to control who can access their protected video pages. You should allow the ArtisBrowser* only and another browser if needed for debugging purposes only.

* ArtisBrowser is the only web browser that can display copy protected content. Other browsers will be redirected for further instructions.

ArtisBrowser Minimum Version

ArtisBrowser is updated sometimes to improve security and sometimes CopySafe plugins can be updated which may not be compatible with earlier versions. So to ensure that your users have the latest version or the version that supports your CopySafe files, you can set the minimum version of ArtisBrowser that will be allowed. An earlier versions than what you nominate will be redirected to download the latest version of ArtisBrowser.

Player Window Size

You must nominate the width and height of the player window to accurately match the proportions of your video. However you can display it smaller providing that you keep the same with-height ratio.

Note: that you need to add 100 pixels to the height of the video for the player's toolbar.

CopySafe Video Player Installation

Viewing protected video displayed on a web page using a web browser requires a browser plugin. By installing the ArtisBrowser, users are then equipped with browser support for all CopySafe solutions.
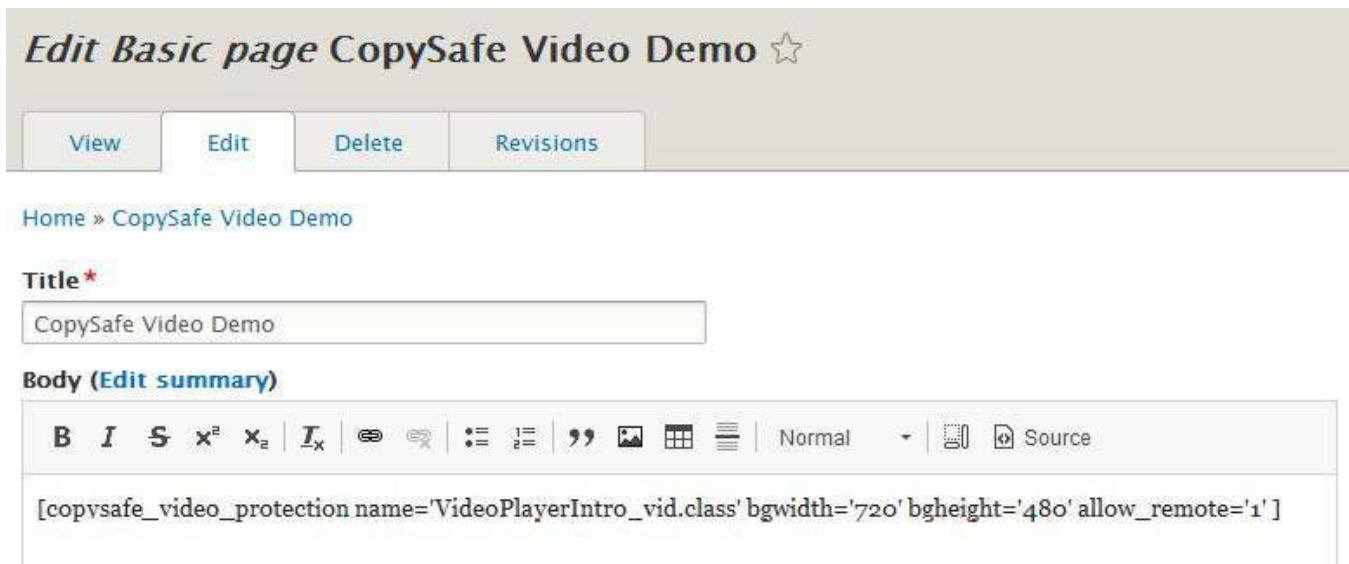
Customizing the Download Pages

Any files found in the CopySafeVideo folder that use "download" in their file name can be safely edited without affecting this module's functions.

Licensing

This Drupal module is free. However, you will need a license to use the CopySafe Video Encoder and Domain Lock. See – https://artistscope.com/copysafe_video_protection.asp

Using the Drupal Module for CopySafe Video

From the CopySafe Video settings page you can upload encrypted video as .class and generate the shortcode to use on your web page. Copy-n-paste that into the editor where you want it to appear.

Editing the Shortcode

Once the shortcode for your encrypted images is added and the page has been saved, you may no longer be able to edit the shortcode by clicking on the CopySafe Video button. But now that you have shortcode you can edit it manually at any time.

bgwidth is the width of the reader window in pixels and **bgheight** is the height in pixels..

allow_remote can enable access from remote or virtual partitions such as when Mac users install Parallels to run Windows on their Mac. Remote viewing enables screenshots and is not recommended.