



DNN Module for CopySafe PDF

-- Installation Guide --

About this Module and CopySafe PDF

This DNN module enables websites using DNN to upload, display and manage pages and posts that display protected PDF documents created by the CopySafe PDF software which is a separate application to this DNN module and a license is required to apply Domain Lock on protected PDF.

This DNN module is provided as a free add-on and without warranty.

Domain Lock

Using Domain Lock prevents your protected PDF from being exploited by being displayed on another website. Instead your protected PDF is Domain Locked to your website you have control over the access and protection settings. To use Domain Lock, you first need a licensed version of the CopySafe PDF Protector software, the program that converts and encrypts your PDF documents, plus a license key for the website that you want to use.

Using CopySafe PDF in DNN Web Pages

CMS solutions like DNN, Drupal, Joomla, Moodle and WordPress 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 a website add-on to make the display of CopySafe PDF documents as easy as point-and-click with a mouse from the DNN page editor.

Installation

This module can be installed like most other DNN modules from the admin control panel. The download file needs to be unzipped to produce:

- CopySafePDF_2-0-0_Install.zip (this is the installer)
- CopySafePDF_DNN_Installation.pdf
- Readme.txt

Installation of the CopySafe PDF module for DNN

Installation

1. Log in as a Superuser/Admin.
2. Go to *Home > Extensions* and click "Install Extension Wizard".
3. Upload and install "CopysafePDF_2-0-0_Install.zip"

To use this module on your pages

1. Load the desired page and select "Edit Page"
2. Select from the admin menu *Modules > Add new module*.
3. Drag the *Copysafe PDF* icon to the module section on your page.

Configuration

Click the cog icon of the module and select *Settings...*

My Website > Test Copysafepdf > Module

Module Settings | Permissions | Page Settings | CopySafePDF Settings

Upload Folder:

Max File Size: KB

Mode:

Language:

Page Color:

Allow IE:

Allow Mozilla/Firefox:

Allow Chrome:

Allow ASPS:

Allow Opera:

Allow Safari:

Upload folder

The default is the DNN upload folder which is created automatically on installation.

Maximum File Size

This setting governs the maximum file size that can be uploaded.

Mode

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

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

Language

The default language is English, but you can use this setting to change the language to be used on all pages. This language setting is applied within the Reader window area and not the rest of your page.

Page Color

The color used in the Reader window not used by the document pages. Do not include the # symbol.

Select Browsers

This selection enables site owners to control who can access their pages. If a browser is not allowed, it will be redirected to a page explaining the restriction. Browser selection is commonly used in corporate intranets, where all users might be using Internet Explorer only.

CopySafe PDF Reader Installation

Viewing protected PDF on a web page requires a browser plugin. By installing the CopySafe PDF Reader, users are then equipped with reader support for both web browsers and reading on the desktop locally. The visitor's browser is checked for the plugin and if not found, they will be redirected to the appropriate download page with further instructions.

Reader & Plugin Downloads

This module includes a download page for the CopySafe PDF Reader from ArtistScope. However you are most welcome to download the Reader installer and host it on your own website.

Customizing the Download Pages

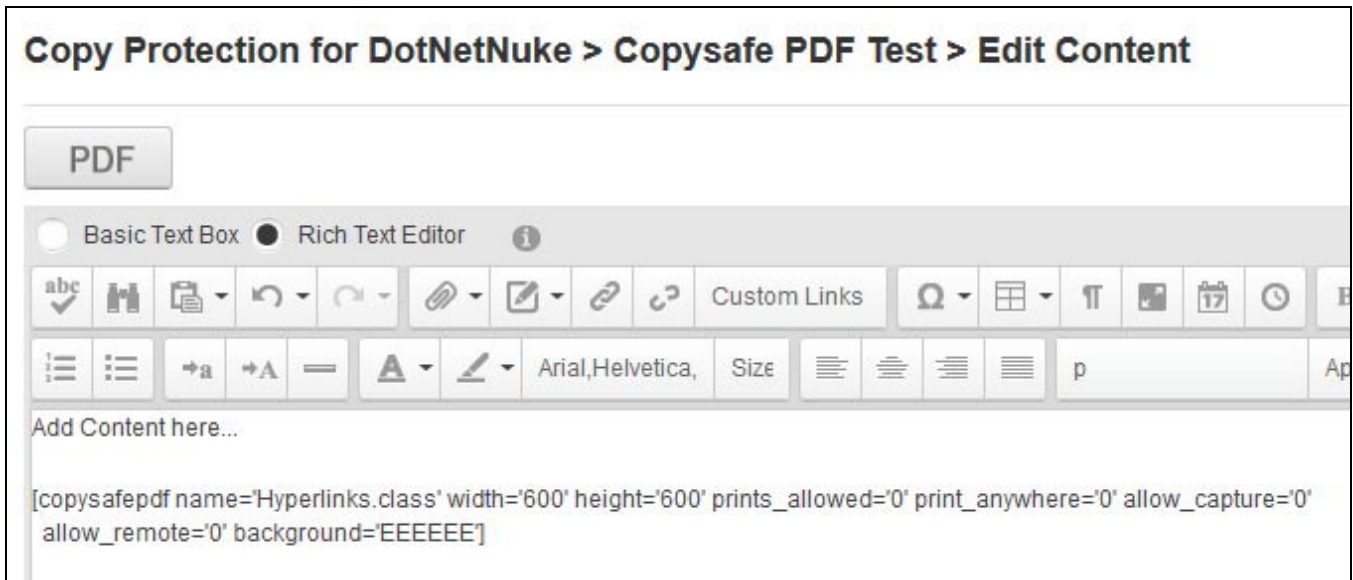
See files in the /DesktopModules/CopySafePDF/ folder with "download" in the file name.

Licensing

This DNN module is free. However, you will need a license to use the CopySafe PDF Protector and Domain Lock. See – http://www.artistscope.com/copysafe_pdf_protection_licensing.asp

Using the DNN Module for CopySafe PDF

To use this module on any page first you must add the module by dragging its icon to the module area... from the menu select "Add module". Now you can add protected PDF at the cursor position by clicking the [PDF] icon while in page edit mode). Don't forget to click inside the text area to nominate where you want the PDF placed.



You can select from existing protected documents (.class) or upload new ones. After upload/selection you can nominate the settings that you want applied to the page. To complete the process after clicking "Save", scroll upward to click the button for "Insert file to editor".

Parameters

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

prints_allowed set to 0 means that printing is not allowed. Otherwise, you can nominate a number of prints as a limit. However, this setting is only applied to the user's current session and if more stringent control is required, then this number should be set to 1 and managed programmatically by recording the number of prints and then reducing the option to 0 when the allowance has been consumed.

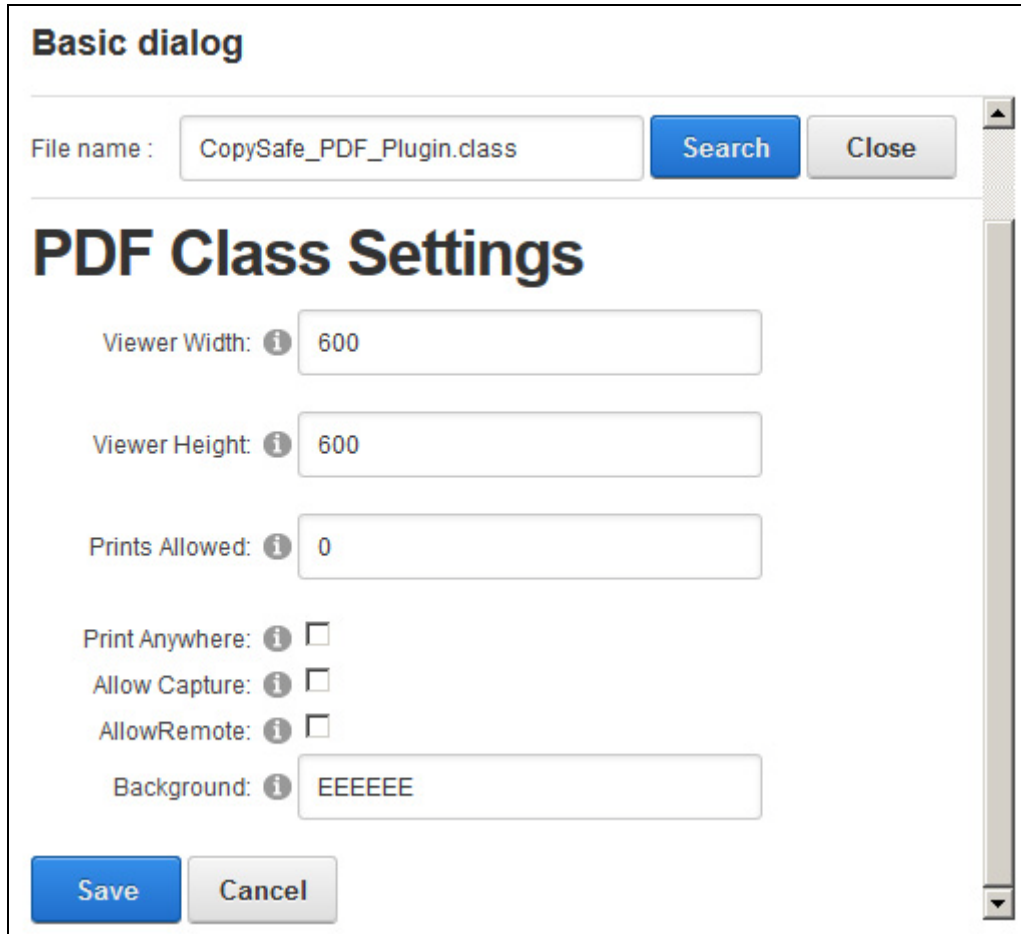
print_anywhere is to be used with caution because enabling this option allows the user to print to any device, including printer-drivers that may be file converters, thus enabling a visitor to create an unprotected document from your protected document. It is not recommended to allow this option but it is available for web designers to programmatically enable printing to select members.

allow_capture means that if this option is enabled, then users can use Print Screen and screen capture software to copy your document's contents. The default setting is 0 which means "not allowed".

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.

PDF Class Settings

When selecting a new document to insert, you will have the option to either upload or select from an existing upload. When uploading care needs to be taken to complete the process by clicking the “Insert to editor” button right at the top of the page settings window... after clicking to “Save” you will need to scroll upwards to find this button.



The image shows a 'Basic dialog' window with the following elements:

- File name:** CopySafe_PDF_Plugin.class
- Buttons:** Search (blue), Close (grey)
- Section Header:** PDF Class Settings
- Viewer Width:** 600
- Viewer Height:** 600
- Prints Allowed:** 0
- Print Anywhere:**
- Allow Capture:**
- AllowRemote:**
- Background:** EEEEEEE
- Buttons:** Save (blue), Cancel (grey)

These settings apply to the nominated document. Viewer width and height will need to be adjusted to suit the space available on your web page. However big is always best as the document will be scaled to fit the width and an adequate start size will display the document page at a legible setting on load.

Support & Warranty

This module is provided for free and as is without any guarantee that it will work on your site. It has been tested and proven with the current release of DNN but the addition of other modules and custom themes can affect other modules such as this one. However do provide free support by email:

<http://www.artistscope.com/contact.asp>

Web Browser Support

Displaying encrypted PDF on web pages requires browser support for the plugins required to decrypt and display that PDF. CopySafe PDF is supported in all web browser that support NPAPI and ActiveX plugins which have been the web standard for more than a decade. But newer browsers have dropped support for real plugins, ie: plugins more complex than HTML and JavaScript, making it impossible to support all popular web browsers.

At the time of this version release IE11 on Windows 8 and Chrome 42+ no longer support real plugins. Other cloned browsers dependent of Chrome resources such as Safari, Opera and Edge will be as useless. In such cases you can require that users instead use Firefox or even better, a web browser specially designed to display copy protected web sites, such as the ASPS web browser.

Webview v Download

Something that not many understand is the fact that viewing online and downloading for local reading still requires the document to be downloaded to the user's computer. Here the main difference is between reading from a locally saved file or reading from a cached copy.

Reading online requires web browser support and these days that support has become unreliable not by the fault of CopySafe PDF but by the browser makers focusing on mobile phone support. So a choice needs to be made about trying to cater for lame browsers or provide an alternative that is more reliable.

Firstly, the best solution for browser support for any copy protected web site is to require that visitors use the ASPS web browser. Not only does ASPS support real plugins but it has been designed to protect web content where all other browsers fail.

Next comes the user's access rights to view your protected document. If you are using a CMS then you have member login to protect your document from unauthorized users but that is the extent of the protection provided by your CMS.

However with the DRM provided by distribution by email, download and on disk, you have much more control and more options available such as locking a document to a particular computer, expiration by calendar date or expiry by days/hours since first use. With DRM you also have the option of limitation by number of views and also number of prints. In fact most authors have found that they have better protection, more user control and no hassles when distributing CopySafe PDF documents for desktop reading when using DRM.