Table of Contents

Introduction:

The mfsVideoModule is used to integrate video file to the desired DNN enabled site. This module plays video files using FlowPlayer's Flash player. It allows you to display videos on your site which are actually hosted on other video sites. But, you need to give the actual physical path. This saves your disk space and bandwidth. mfsVideoModule can allow you to upload videos in various format and automatically convert them to .flv format.

The added advantage of the mfsVideoModule is, Administrator can give permission to your site visitor to RATE and give their COMMENT on the video file. Subsequent email notification will be sent to the site administrator on visitor comments. This module is great for tutorials, promos or just to display your favorite set of videos.

Installation package:

You will get the following items on unzipping the download zip file

1. mfsVideoModule_01.00.10_Install.zip
2. AjaxControlToolkit.dll

Installation Procedure:

Following are few key points you need to follow before you install the mfsVideoModule.

1. You need to move the "AjaxControlToolkit.dll" file to the bin folder.
2. **If you will install the mfsVideoModule in DNN version4** then make sure it should be running in **Framework 3.5**

Follow the steps below to install mfsVideoModule in your DNN enabled site.

Module Definitions

Click on the 'Module Definitions' to install mfsVideoModule. In order to do that, please login to the site as Host or administrator having module upload permissions.

You can find Module Definitions from the Host menu item (Host > Module Definitions).

Install New Module

Click Install New Module from the Module Definitions action menu. It will take you to the "Install New Module" screen.

File Upload / Browse the ZIP File

The mfsVideoModule is in ZIP files format. Browse the module and hit Install New Module link. The installation will start. You might get an alert message as "The package contains files with invalid File Extensions (exe, exe)". Please ignore that.

Module Installed

If you do not see any error messages, it means that the mfsVideoModule is installed correctly.

Click the Return link.

Click the "Return" link to get back to the "Module Definitions" panel.

See it on the List

You should see mfsVideoModule as a new module on the "Module List" on upper panel under 'Module' drop down.
Now you can use the module.

Note: Above steps are to install DNN module in versions 4.x. For more information about installation of DNN module in 5.x please visit http://www.mindfiresolutions.com/How-to-install-a-module-to-your-DotNetNuke-site-application-265.php

Configuration of mfsVideoModule:

After you install mfsVideoModule you will see 3 edit links as below

1. Edit VideoPlayer Options
2. Edit Rating
3. Edit Comments

Edit VideoPlayer Options:

Upload Video: You can upload video file from your local host through 'Browse' button.

Below are few key points you need to remember before you upload any video file.

1. You need to update the video extension of the file you want to upload at Host > Host Settings> Other under "Allowable File Extension".

2. It is a best practice to upload video file having extension .flv. You can convert your video extension to .flv through any free software. There are many free software available in the market, one of those is **Dvdvideosoft** (http://www.dvdvideosoft.com)

3. If you want to upload video file more than 8mb then you need to increase the **maxRequestLength** in web.conf file. By default it is **8192 kb** .

```
<!-- allow large file uploads -->
                         <httpRuntime useFullyQualifiedRedirectUrl="true" maxRequestLength="8192"
requestLengthDiskThreshold="8192"/>
                         <httpCookies httpOnlyCookies="true" requireSSL="false" domain=""/>
```

Video File: You can find two options 1. URL 2. File.

Choose option URL if you want to display videos on your site which are actually hosted on other video sites (But you need to give the physical path of the video) Choose File if you want to run the video from you local disc.

Select HD Video: Check the option "Select HD Video" if you want to run the HD video. A "HD ON" button will be enabled at the top of the video Player through which you (User/ visitor) can toggle the HD video and normal video.

Video Name: This field is mandatory. You can give a name to you video file.

Description: You can add description to your video.

Height and Width: You can set the height and width of your video player.

Auto Thumbnail: If check the thumbnail with be set automatically else you need to set an image for your video.

Auto Play: If true, video player start running the video clip on opening the page. Else user/ site visitor need to click on the start button to play the video clip.

Repeat: If true, video clip will playing repeatedly. Else video will stop after one play.

Buffering: If true, video will be buffer else it will not.

Streaming: If true, video will start playing without wait to enter video to download.

Mute: If true, the mute option is enable in the video Player.

Full Screen: If true, the full screen option is enable in the video Player.

Auto Hide: If true, the video player options are hides automatically else all options are visible by default.

Edit Rating:

Permissions to View Rating: Administrator can give permission to any user group to view the video **Ratings**. By default the Administrators role is checked on.

Permissions to Give Rating: Administrator can give permission to any user group to **Rate** video. By default the Administrators role is checked on.

Clear All Ratings: At some point of time if, Administrator thinks to clear all the given ratings, then he can do so by clicking the "Clear All Ratings" link.

Edit Comments:

Permissions to View Comments: Administrator can give permission to any user group to view the comments posted by user/ visitor. By default the Administrators role is checked on.

Permissions to Add Comments: Administrator can give permission to any user group to Add comments to displayed video. By default the Administrators role is checked on.

No of Comments View: Administrator can define the number of comments displayed per page.

Send Email: If checked, then email will sent to the video administrator on posting any comments. But administrator need to set the SMTP address under **SMTP Server Settings** at **Host > Host Settings.**

Conclusion:

The mfsVideoModule module is comparable with DNN 4.X and 5.X can allows you to upload videos in various format and automatically convert them to .flv.

Please provide your feedback at info@mindfiresolutions.com

Mindfire Solutions has deep experience in developing DotNetNuke Module and provided DotNetNuke solution. We will be glad to share our expertise in detail with you. To learn about our DotNetNuke expertise and services please visit DotNetNuke Development Services.