



moseasymedia

mos-easy-media

a media embedding solution for Mambo and Joomla

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intro

Internet is totally hyped up with streaming medium. Video clips, songs, podcasts rapidly became an integral and necessary parts of websites. Unfortunately, adding videos and songs to the content is usually not as easy as it may seem. There are many attributes that need to be taken account for each embed action, and mostly those are repetitive causing frequent errors of typos and the code/content a non-homogeneous look. Given that there is no industry standard for embedding media, the content author need to know every detail about the particular plugin that they want to use. If different types of files to be embedded, such as a Quicktime mov file, a Real .rm, Windows Media Player wmv, an mp3, an flv file etc..., the content author needs to know all the embed attributes and techniques pertain to those plugins. *moseasymedia is developed to over come this problem.*

moseasymedia initially developed to be a content mambot to utterly ease the embedding of media files in Mambo content with the idea of giving the users a high level of flexibility for assigning different file types to different media plugins, changing embed attributes on the fly, the and generating a clean multi-browser compatible output.

moseasymedia supports media plugins and media players that support wmv, wma, divx, midi, avi, mpg, mpeg, asf, asx, swf, flv, dcr, dir, mov, mp4, ram, rv, rpm, ra, mp3, playlist files (RSS, Atom, XSPF) extensions to name a few. That pretty much covers all the media formats that exist today. Under the circumstances when the media type cannot be determined from the extension, moseasymedia tries to match the media's host domain with it's supported players.

Some highlights from moseasymedia 1.0.3;

moseasymedia family is extended with the addition of a replicatable module “mod_moseasymedia” and an editor extension “moseasymedia Editor Button”.

In order to make the the content author's lives easier, moseasymedia 1.0.3 bundles a couple of Web based Flash media players, such as Jeroen Wijering's JW Players 3.11, Fabricio Zuardi's XSPF Web Player. Addition of Web based Flash players made embedding FLV files, or creating playlists so much easier than ever before.

CSS support is also introduced in 1.0.3 release, so that the designers can dress up their players as they wish.

Many of us already dealt with the dreaded “Click to activate” ActiveX problem with Internet Explorer



browsers. moseasymedia neatly gets around that annoying detail giving the viewers a smoother browsing experience.

please read on...

intended audience

moseasymedia can be an appealing media embedding tool for everyone, from novice blog authors, front end designers, to die hard webmasters.



moseasymedia

moseasymedia is not a web player, not a browser plugin. moseasymedia is a vehicle to generate a standard HTML output to embed streaming media in Mambo content according to the specifications of the player/plugin publisher.

moseasymedia product family consists of three extensions:

- moseasymedia mambot (required for the others to function properly)
- moseasymedia module
- moseasymedia editor button

moseasymedia eliminates the need to type lines and lines of OBJECT, PARAM, EMBED code every time you need to a video clip on your site.

moseasymedia ends the quest of finding the compatible Web based flash player so that you can have playlists or can play FLV files in your content.

The next couple of lines demonstrate some basic usage of moseasymedia;

```
{moseasymedia media=http://www.ocszone.com/videos/wmv\_video.wmv}
{moseasymedia media=/playlists/2007_09_01_Morning_Rock.xspf}
{moseasymedia media=/songs/somesadsong.mp3 player=Quicktime}
{moseasymedia media=/playlists/2007_09_01_Afternoon_Classical.xml}
{moseasymedia media=http://www.someotherserversomewhereelse/songs/ytesjam.mp3}
{moseasymedia media=http://youtube.com/watch/v/DY7CnUY2EWk width=600 height=500}
{moseasymedia media=/movies/latest_crack_movie.divx width=400} *do not do that, it's illegal ;)
```

and the list goes on...

The other method would be to type the following for every single file:

```
<OBJECT ID="ocs_WindowsMediaPlayerVideo977602243"
  CLASSID="CLSID:6BF52A52-394A-11D3-B153-00C04F79FAA6"
  CODEBASE="http://activex.microsoft.com/activex/controls/mplayer/en/nsmp2inf.cab#Version=7,0,0,1954"
  STANDBY="Please wait..."
  type="application/x-ms-wmp"
  width="400"
```



```

height="360" >
<PARAM NAME="url" VALUE="ocszone/images/stories/evianbebies.wmv">
<PARAM NAME="src" VALUE="ocszone/images/stories/evianbebies.wmv">
<PARAM NAME="filename" VALUE="ocszone/images/stories/evianbebies.wmv">
<PARAM NAME="width" VALUE="400"> <PARAM NAME="height" VALUE="360">
<PARAM NAME="autostart" VALUE="1"> <PARAM NAME="showcontrols" VALUE="">
<PARAM NAME="showstatusBar" VALUE=""> <PARAM NAME="playcount" VALUE="1">
<PARAM NAME="autosize" VALUE="0"> <PARAM NAME="displayize" VALUE="0">
<embed name="ocs_WindowsMediaPlayerVideo977602243"
id="ocs_WindowsMediaPlayerVideo977602243"
url="ocszone/images/stories/evianbebies.wmv"
src="ocszone/images/stories/evianbebies.wmv"
filename="ocszone/images/stories/evianbebies.wmv"
width="400"
height="360"
autostart="1"
showcontrols="1"
showstatusBar="1"
playcount="1"
autosize="0"
displayize="0"
pluginspage="http://www.microsoft.com/Windows/MediaPlayer/"
type="application/x-ms-wmp" >
</embed>
</OBJECT>

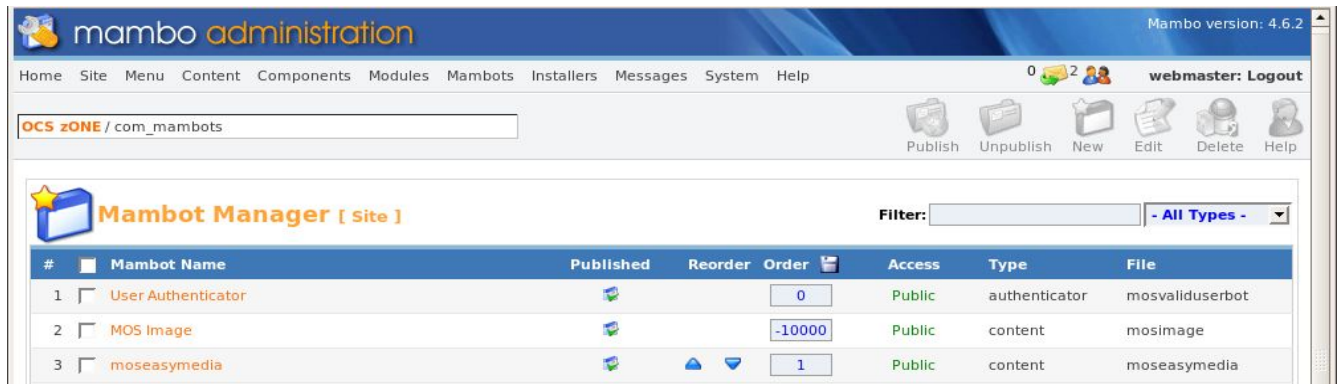
```

moseasymedia saves the author's from all this trouble by associating the file type, or if no file type can be determined by the extension, from the URL of the media to the appropriate player. moseasymedia's interpreting and embedding engine also checks for any overridden attributes - such as width, height, loop, visibility of controls, even the player itself – and generates the embed code accordingly.

installation

Installation of moseasymedia is very trivial done through the extension installation mechanisms provided by Mambo and Joomla. Select the extension zip file and hit upload.

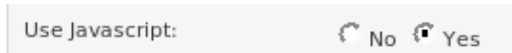
Once the installation is completed, the mambot settings must be “saved” at least once during the “publish” of the mambot to make the settings take effect.



javascript and activex

moseasymedia offers a neat way to get around the bothersome “click to active” annoyance that exists in Internet Explorer browsers. Administrators can choose to inject the media embedding code into the document with the use of an external JavaScript. This is the Microsoft recommended way of getting around this situation

(http://msdn.microsoft.com/library/default.asp?url=/workshop/author/dhtml/overview/activating_activex.asp). Each player has a configuration option to use JavaScript to inject the embed code.



The situation is indeed a sword with both edges. If the JavaScript option is used, JavaScript needs to be turned on for the browser or allowed for the website. For example Firefox addons such as NoScript blocks the execution of the scripts on page unless the user allows the site. If the regular embed code is used, then we have the “click to active” problem. moseasymedia leaves this decision up to the administrators.

configuration and embedding media

moseasymedia supports the following players out of the box.

- Windows Media Player - (WindowsMediaPlayerVideo & WindowsMediaPlayerAudio)
- Flash - (Flash)
- Shockwave - (Shockwave)
- Quicktime - (Quicktime)
- Real Player - (RealPlayer)



- DivX - (DivX)
- JW FLV Player - (JWFLVPlayer)
- JW Media Player - (JWMediaPlayer)
- JW MP3 Player - (JWMP3Player)
- XSPF Player Extended & Slim – (XSPFPlayer)

Each player mentioned above can be fully configured using the “Administrator Panel -> Mambot Configuration -> moseasymedia”, or valid attributes can be overridden in the mambot code in the content. There is a separate configuration section in the mambot configuration for each player to give the administrators the flexibility to adjust the settings to their liking.

moseasymedia mambot tag {moseasymedia media=linktomedial} in the content is very trivial. There is nothing special needs to be done for certain players. All the required attributes already exist in the configuration options with default values. Unless the author needs to change some of the defaults for a specific video/audio on the page typing {moseasymedia media=linktomedial} should generate the embed code flawlessly.

moseasymedia allows the following override attributes. some apply to certain players. The player specific override attributes will be mentioned in their respective sections.

player, width, height, displayheight, autostart, autoplay, play, autoloading, loop, playcount, repeat, repeat_playlist, radio_mode, autosize, stretchtofit, overstretch, logo, previewimage, previewmessage, image, volume, controls, mode, largecontrols, custommode, title, link.

“***player***” attribute can be overridden by the moseasymedia assigned names to the players. You can see those special names across the support players list mentioned above.

Player configurations and embedding code will be explained in the following sections.

****Info button next to each configuration option gives quite a detail about each of the options.***

*****This document does not explain the players abilities or intends any endorsements on the players. This decision is due diligence and entirely up the the content publisher, author, artist, administrator.***

*****Windows Media Player is divided into two sections in the mambot configuration in order to allow better handling of video and audio files.***

Windows Media Player Video

configuration

By default, moseasymedia assigns *wmv*, *avi*, *mpg*, *mpeg*, *asf*, *asx* file types to this player. So anytime one of those extensions is seen in the {moseasymedia} tag, embed code is generated according to the following settings. If the URL to the media does not have an extension, “websites using” option will be checked the match the domain name with this player.

WindowsMediaPlayerVideo:		
Player:	<input checked="" type="radio"/> WindowsMediaPlayerVideo	
CLASSID:	<input type="text" value="CLSID:6BF52A52-394A-11D3-B153-00C04F79FAA6"/>	
CODEBASE:	<input type="text" value="http://activex.microsoft.com/activex/controls/mplayer/en/nsml"/>	
Plugin's Page:	<input type="text" value="http://www.microsoft.com/Windows/MediaPlayer/"/>	
STANDBY:	<input type="text" value="Please wait...."/>	
Use Javascript:	<input type="radio"/> No <input checked="" type="radio"/> Yes	
Extensions:	<input type="text" value="wmv avi mpg mpeg asf asx"/>	
Type:	<input type="text" value="application/x-ms-wmp"/>	
Width:	<input type="text" value="400"/>	
Height:	<input type="text" value="360"/>	
Stretch To Fit:	<input type="radio"/> No <input checked="" type="radio"/> Yes	
Auto Start:	<input type="radio"/> No <input checked="" type="radio"/> Yes	
Loop:	<input checked="" type="radio"/> Once <input type="radio"/> Loop	
Volume:	<input type="text" value="50"/>	
CSS:	<input type="text" value="moseasymediaWindowsMediaPlayerVideo.css"/>	
Video(audio) Sharing Websites Using Windows Media Player:	<input type="text" value="msn.com, microsoft.com"/>	

WindowsMediaPlayerVideo embed code is encapsulated with a
<DIV CLASS=moseasymediaWindowsMediaPlayerVideo> </DIV> tag.



This way, designers can choose to assign customized look-n-feel for the player by simply modifying the CSS class in the `moseasymediaWindowsMediaPlayerVideo.css` file.

```
.moseasymediaWindowsMediaPlayerVideo {
    width:500px;
    border:5px solid #000000;
    etc.....
}
```

The configuration options are determined after carefully examining Windows Media Player SDK on <http://msdn2.microsoft.com/en-us/library/bb614511.aspx> , <http://msdn2.microsoft.com/en-us/library/ms867214.aspx>.

Other available file types for Windows Media Player can be seen at <http://support.microsoft.com/kb/316992> .

embedding

Some sample embed tags using different override attributes are provided in this section.

```
{moseasymedia media=http://www.mymymyserver.info/myvideo.wmv}
```

```
{moseasymedia media=http://www.mymymyserver.info/myvideo.asf width=500px showcontrols=0
volume=100}
```

The following attributes can be added in between the { } to override the default settings:

width, height, autostart, stretchtofit, playcount,

**Please keep in mind that Windows Media Player's boolean attributes are set with 0 and 1, not true/false.*

Windows Media Player Audio

configuration

By default, moseasymedia assigns *wav*, *wma*, *midi*, *mid*, *m3u* file types to this player. So anytime one of those extensions is seen in the {moseasymedia} tag, embed code is generated according to the following settings. If the URL to the media does not have an extension, “websites using” option will be checked the match the domain name with this player.

WindowsMediaPlayer.Audio:		
Player:	<input checked="" type="radio"/> WindowsMediaPlayerAudio	
CLASSID:	<input type="text" value="CLSID:6BF52A52-394A-11D3-B153-00C04F79FAA6"/>	
CODEBASE:	<input type="text" value="http://activex.microsoft.com/activex/controls/mplayer/en/nsn"/>	
Plugin's Page:	<input type="text" value="http://www.microsoft.com/Windows/MediaPlayer/"/>	
STANDBY:	<input type="text" value="Please wait...."/>	
Use Javascript:	<input type="radio"/> No <input checked="" type="radio"/> Yes	
Extensions:	<input type="text" value="wav wma midi mid m3u"/>	
Type:	<input type="text" value="application/x-ms-wmp"/>	
Width:	<input type="text" value="320"/>	
Height:	<input type="text" value="75"/>	
Auto Start:	<input type="radio"/> No <input checked="" type="radio"/> Yes	
Loop:	<input checked="" type="radio"/> Once <input type="radio"/> Loop	
Volume:	<input type="text" value="50"/>	
CSS:	<input type="text" value="moseasymediaWindowsMediaPlayerAudio.css"/>	
Video(audio) Sharing Websites Using WindowsMediaPlayer (for audio):	<input type="text"/>	

WindowsMediaPlayerAudio embed code is encapsulated with a `<DIV CLASS=moseasymediaWindowsMediaPlayerAudio> </DIV>` tag.

This way, designers can choose to assign customized look-n-feel for the player by simply modifying the



CSS class in the `moseasymediaWindowsMediaPlayerAudio.css` file.

```
.moseasymediaWindowsMediaPlayerAudio {  
    width:300px;  
    background: url('cassetteplayer.gif') no-repeat;  
    etc.....  
}
```

The configuration options are determined after carefully examining Windows Media Player SDK on <http://msdn2.microsoft.com/en-us/library/bb614511.aspx> , <http://msdn2.microsoft.com/en-us/library/ms867214.aspx>.

Other available file types for Windows Media Player can be seen at <http://support.microsoft.com/kb/316992> .

embedding

Some sample embed tags using different override attributes are provided in this section.

```
{moseasymedia media=http://www.mysongs.net/bestever.wav}
```

```
{moseasymedia media=/songs/lovenot.wma width=200 height=100 playcount=999 volume=100}
```

The following attributes can be added in between the { } to override the default settings:

width, height, autostart, playcount .

**Please keep in mind that Windows Media Player's boolean attributes are set with 0 and 1, not true/false.*



Flash

configuration

By default, moseasymedia assigns *swf* file type to this player. So anytime this extensions is seen in the {moseasymedia} tag, embed code is generated according to the following settings. If the URL to the media does not have an extension, “websites using” option will be checked the match the domain name with this player.

Macromedia Flash:		
Player:	<input checked="" type="radio"/> Flash	
CLASSID:	<input type="text" value="CLSID:d27cdb6e-ae6d-11cf-96b8-444553540000"/>	
CODEBASE:	<input type="text" value="http://fpdownload.macromedia.com/pub/shockwave/cabs/flash/sw"/>	
Plugin's Page:	<input type="text" value="http://www.macromedia.com/go/getflashplayer"/>	
STANDBY:	<input type="text" value="Please wait...."/>	
Use Javascript:	<input type="radio"/> No <input checked="" type="radio"/> Yes	
Extensions:	<input type="text" value="swf"/>	
Type:	<input type="text" value="application/x-shockwave-flash"/>	
Width:	<input type="text" value="400"/>	
Height:	<input type="text" value="360"/>	
Quality:	<input type="text" value="Best"/>	
Auto Play:	<input type="radio"/> No <input checked="" type="radio"/> Yes	
Window Mode:	<input checked="" type="radio"/> Window <input type="radio"/> Opaque <input type="radio"/> Transparent	
Loop:	<input checked="" type="radio"/> No <input type="radio"/> Yes	
CSS:	<input type="text" value="moseasymediaFlash.css"/>	
Video(audio) Sharing Websites Using Flash:	<input type="text" value="google.com, youtube.com"/>	

Flash embed code is encapsulated with a
<DIV CLASS=moseasymediaFlash> </DIV> tag.



This way, designers can choose to assign customized look-n-feel for the player by simply modifying the CSS class in the `moseasymediaFlash.css` file.

```
.moseasymediaFlash {
    width:300px;
    background: url('wrapbackground.jpg') no-repeat;
etc.....
}
```

Detailed information on Adobe Macromedia Flash Player can be found on <http://www.adobe.com>.

embedding

Some sample embed tags using different override attributes are provided in this section.

```
{moseasymedia media=http://www.swfswf.biz/images/stories/intro\_flash.swf}
```

```
{moseasymedia media=/swf/best.swf width=300 height=200 play=true loop=true }
```

The following attributes can be added in between the { } to override the default settings:

width, height, wmode, play, quality, loop.

Flash player is very commonly used to embed videos from Video sharing websites such as YouTube, iFilm etc. The trick with that kind of embedding is locating the link to the actual file. The easiest way to find this is, to check the HTML source on the actual video page and locate the SRC param in the OBJECT EMBED code. This link should go as the media target, not the URL of the page.

```
{moseasymedia media=link_you_found_in_the_html_source }
```

YouTube has a pretty pattern for the page URLs and video URLs. For instance, if the page URL is <http://youtube.com/watch?v=DY7CnUY2EWk>, the link to the video is <http://youtube.com/watch/v/DY7CnUY2EWk>. Just a matter of replacing the ? and = with / .

As you can see in the YouTube example, the media does not have an extension, but Flash player is associated with the videos using the domain name matching feature of moseasymedia.



Shockwave

configuration

By default, moseasymedia assigns *dcr.dir* file types to this player. So anytime of the extensions is seen in the {moseasymedia} tag, embed code is generated according to the following settings. Shockwave player does not support URL matching with domain name.

Adobe Shockwave:		
Player:	<input type="radio"/> Shockwave	
CLASSID:	<input type="text" value="clsid:166B1BCA-3F9C-11CF-8075-444553540000"/>	
CODEBASE:	<input type="text" value="http://download.macromedia.com/pub/shockwave/cabs/director/sw"/>	
Plugin's Page:	<input type="text" value="http://www.macromedia.com/shockwave/download"/>	
STANDBY:	<input type="text" value="Please wait...."/>	
Use Javascript:	<input type="radio"/> No <input checked="" type="radio"/> Yes	
Extensions:	<input type="text" value="dcr dir"/>	
Type:	<input type="text" value="application/x-director"/>	
Width:	<input type="text" value="320"/>	
Height:	<input type="text" value="260"/>	
CSS:	<input type="text" value="moseasymediaShockwave.css"/>	

Shockwave embed code is encapsulated with a
<DIV CLASS=moseasymediaShockwave> </DIV> tag.

This way, designers can choose to assign customized look-n-feel for the player by simply modifying the CSS class in the moseasymediaShockwave.css file.

```
.moseasymediaShockwave {  
  
    background: url('shocking.jpg');  
    float:right;  
    etc.....  
}
```



Detailed information on Adobe Macromedia Flash Player can be found on <http://www.adobe.com>.

embedding

Some sample embed tags using different override attributes are provided in this section.

```
{moseasymedia media=http://www.shockerwaver.com/dcrfiles/shocking.dcr}
```

The following attributes can be added in between the { } to override the default settings:

width, height.



Quicktime

configuration

By default, moseasymedia assigns *mov*, *mo4* file types to this player. So anytime one of those extensions is seen in the {moseasymedia} tag, embed code is generated according to the following settings. If the URL to the media does not have an extension, “websites using” option will be checked the match the domain name with this player.

Apple Quicktime:		
Player:	<input checked="" type="radio"/> Quicktime	
CLASSID:	<input type="text" value="clsid:02BF25D5-8C17-4B23-BC80-D3488ABDDC6B"/>	
CODEBASE:	<input type="text" value="http://www.apple.com/qtactivex/qtplugin.cab"/>	
Plugin's Page:	<input type="text" value="http://www.apple.com/quicktime/download/"/>	
STANDBY:	<input type="text" value="Please wait...."/>	
Use Javascript:	<input type="radio"/> No <input checked="" type="radio"/> Yes	
Extensions:	<input type="text" value="mov mp4"/>	
Type:	<input type="text" value="video/quicktime"/>	
Width:	<input type="text" value="400"/>	
Height:	<input type="text" value="360"/>	
Auto Play:	<input type="radio"/> No <input checked="" type="radio"/> Yes	
Show controller:	<input type="radio"/> No <input checked="" type="radio"/> Yes	
Loop:	<input checked="" type="radio"/> No <input type="radio"/> Yes	
Volume:	<input type="text" value="50"/>	
CSS:	<input type="text" value="moseasymediaQuicktime.css"/>	
Video(audio) Sharing Websites Using Quicktime:	<input type="text"/>	

Quicktime embed code is encapsulated with a



<DIV CLASS=moseasymediaQuicktime> </DIV> tag.

This way, designers can choose to assign customized look-n-feel for the player by simply modifying the CSS class in the moseasymediaQuicktime.css file.

```
.moseasymediaQuicktime {  
  
    width:500px;  
    height:500px;  
    background: url('apple.gif');  
etc.....  
  
}
```

Please check <http://www.apple.com/quicktime/tutorials/embed.html> for further information.

embedding

Some sample embed tags using different override attributes are provided in this section.

```
{moseasymedia media=http://www.myserververver.net/movies.mov}
```

```
{moseasymedia media=/media/dreamtheater.mp4 width=200 height=100 controller=true loop=true  
autoplay=false }
```

The following attributes can be added in between the { } to override the default settings:

width, height, autoplay, controller, loop.



Real Player

configuration

By default, moseasymedia assigns *ram*, *rm*, *rpm*, *ra* file types to this player. So anytime one of those extensions is seen in the {moseasymedia ...} tag, embed code is generated according to the following settings. If the URL to the media does not have an extension, “websites using ...” option will be checked the match the domain name with this player.

RealPlayer:		
Player:	<input checked="" type="radio"/> RealPlayer	
CLASSID:	<input type="text" value="clsid:CFCDAA03-8BE4-11cf-B84B-0020AFBCCFA"/>	
CODEBASE:	<input type="text"/>	
Plugin's Page:	<input type="text" value="http://www.real.com/products/player/"/>	
STANDBY:	<input type="text" value="Please wait...."/>	
Use Javascript:	<input type="radio"/> No <input checked="" type="radio"/> Yes	
Extensions:	<input type="text" value="ram rv rpm ra"/>	
Type:	<input type="text" value="audio/x-pn-realaudio-plugin"/>	
Width:	<input type="text" value="400"/>	
Height:	<input type="text" value="360"/>	
Auto Start:	<input type="radio"/> No <input checked="" type="radio"/> Yes	
Controls:	<input type="text" value="ImageWindow"/>	
Loop:	<input checked="" type="radio"/> No <input type="radio"/> Yes	
Center:	<input type="radio"/> No <input checked="" type="radio"/> Yes	
Maintain Aspect:	<input type="radio"/> No <input checked="" type="radio"/> Yes	
CSS:	<input type="text" value="moseasymediaRealPlayer.css"/>	
Video(audio) Sharing Websites Using RealPlayer:	<input type="text"/>	



Real Player embed code is encapsulated with a
 <DIV CLASS=moseasymediaRealPlayer> </DIV> tag.

This way, designers can choose to assign customized look-n-feel for the player by simply modifying the CSS class in the moseasymediaRealPlayer.css file.

```
.moseasymediaRealPlayer {
    float:left;
    display:block;
    etc.....
}
```

Please check the following websites for further information.

- <http://service.real.com/help/library/guides/realone/ProductionGuide/HTML/realpgd.htm>
- <http://smilparse.real.com/showcase/resources/samples/embed/plugin2.htm>
- <http://service.real.com/help/library/guides/production8/htmlfiles/control.htm>

embedding

Some sample embed tags using different override attributes are provided in this section.

```
{moseasymedia media=http://www.rmmovies.net/movie.rm}
```

```
{moseasymedia media=/media/blah.rm width=400 height=320 controls=All loop=true autostart=true}
```

The following attributes can be added in between the { } to override the default settings:

width, height, autostart, maintainaspect, controls, loop.



DivX

configuration

By default, moseasymedia assigns *divx* file type to this player. So anytime this extensions is seen in the {moseasymedia} tag, embed code is generated according to the following settings. If the URL to the media does not have an extension, “websites using” option will be checked the match the domain name with this player.

DivX:		
Player:	<input checked="" type="radio"/> DivX	
CLASSID:	<input type="text" value="clsid:67DABFBF-D0AB-41fa-9C46-CC0F21721616"/>	
CODEBASE:	<input type="text" value="http://go.divx.com/plugin/DivXBrowserPlugin.cab"/>	
Plugin's Page:	<input type="text" value="http://go.divx.com/plugin/download/"/>	
STANDBY:	<input type="text" value="Please wait...."/>	
Use Javascript:	<input type="radio"/> No <input checked="" type="radio"/> Yes	
Extensions:	<input type="text" value="divx"/>	
Type:	<input type="text" value="video/divx"/>	
Width:	<input type="text" value="400"/>	
Height:	<input type="text" value="360"/>	
Auto Play:	<input type="radio"/> No <input checked="" type="radio"/> Yes	
Controls:	<input type="text" value="Default Controls"/>	
Allow Context Menu:	<input type="radio"/> No <input checked="" type="radio"/> Yes	
Center:	<input checked="" type="radio"/> No <input type="radio"/> Yes	
Buffering Mode:	<input type="text" value="Minimal Buffering"/>	
Preview Image:	<input type="text"/>	
Preview Message:	<input type="text" value="Click to play the video"/>	
CSS:	<input type="text" value="moseasymediaDivX.css"/>	
Video(audio) Sharing Websites Using DivX:	<input type="text" value="stage6.com"/>	

DivX embed code is encapsulated with a `<DIV CLASS=moseasymediaDivX> </DIV>` tag.



This way, designers can choose to assign customized look-n-feel for the player by simply modifying the CSS class in the moseasymediaDivX.css file.

```
.moseasymediaDivX {  
    width:100%;  
    etc.....  
}
```

Please check the following websites for further information.

- http://download.divx.com/player/DivXWebPlayer_WebmasterSDK.zip
- <http://go.divx.com/plugin/download/>

embedding

Some sample embed tags using different override attributes are provided in this section.

```
{moseasymedia media=http://www.openflv.com/2007/newmovie.divx}
```

```
{moseasymedia media=/media/divx/blah.divx mode=full bufferingmode=auto  
previewimage=/images/blah_preview.jpg allowcontextmenu=false}
```

The following attributes can be added in between the { } to override the default settings:

width, height, autoplay, mode, allowcontextmenu, loop, bufferingmode, previewimage, previewmessage.

JW FLV Player

The JW FLV Player supports playback of a single Flash video file FLV, RTMP streams or RSS, XSPF and ATOM playlists (with advertisement possibilities), a wide range of flashvars (settings) for tweaking both behavior and appearance.

```
{ moseasymedia media=/images/stories/video.flv }
```



configuration

By default, moseasymedia assigns *flv* file type to this player. So anytime this extensions is seen in the {moseasymedia} tag, embed code is generated according to the following settings. If the URL to the media does not have an extension, “websites using” option will be checked the match the domain name with this player.

JWFLVPlayer:		
Player:	<input checked="" type="radio"/> JWFLVPlayer	
CLASSID:	<input type="text" value="CLSID:d27cdb6e-ae6d-11cf-96b8-444553540000"/>	
CODEBASE:	<input type="text" value="http://fpdownload.macromedia.com/pub/shockwave/cabs/flash/sw"/>	
Plugin's Page:	<input type="text" value="http://www.macromedia.com/go/getflashplayer"/>	
STANDBY:	<input type="text" value="Please wait...."/>	
flashvars vs. swfobjects:	<input type="radio"/> Use flashvars <input checked="" type="radio"/> Use swfobjects.js	
Extensions:	<input type="text" value="flv"/>	
Type:	<input type="text" value="application/x-shockwave-flash"/>	
Width:	<input type="text" value="400"/>	
Height:	<input type="text" value="360"/>	
Display Height:	<input type="text" value="100"/>	
Logo URL:	<input type="text"/>	
Back Color:	<input type="text" value="0xFFFFFFFF"/>	
Front Color:	<input type="text" value="0x000000"/>	
Light Color:	<input type="text" value="0xFFFFFFFF"/>	
Stretch:	<input type="radio"/> No <input type="radio"/> Yes <input checked="" type="radio"/> Fit <input type="radio"/> None	
Show Navigation:	<input type="radio"/> No <input checked="" type="radio"/> Yes	
Auto Start:	<input type="radio"/> No <input checked="" type="radio"/> Yes <input type="radio"/> Muted	
Volume:	<input type="text" value="80"/>	
Buffer Length:	<input type="text" value="3"/>	
Loop:	<input type="radio"/> Yes <input checked="" type="radio"/> List	
Large Controls:	<input checked="" type="radio"/> No <input type="radio"/> Yes	
CSS:	<input type="text" value="moseasymediaJWFLVPlayer.css"/>	
Video(audio) Sharing Websites Using JW FLV Player:	<input type="text"/>	

JW FLV Player embed code is encapsulated with a



<DIV CLASS=moseasymediaJWFLVPlayer> </DIV> tag.

This way, designers can choose to assign customized look-n-feel for the player by simply modifying the CSS class in the moseasymediaJWFLVPlayer.css file.

```
.moseasymediaJWFLVPlayer{
    width:100%;
    etc.....
}
```

Please check <http://www.jeroenwijering.com> , <http://jeroenwijering.com/extras/readme.html> for further details.

**JW Players can use the regular embedding or use swfobjects.js. The second method helps to get around the ActiveX problem and a sure way to make your movies show in IE.*

embedding

Some sample embed tags using different override attributes are provided in this section.

```
{moseasymedia media=/movies/adv.flv}
```

```
{moseasymedia media=http://someothersite.com/flv\_playlist.xml player=JWFLVPlayer height=400
displayheight=320}
```

```
{moseasymedia media=/media/flvs/flvs_adv.flv autostart=false logo=http://ocszone.com/logo.gif
image=http://www.company.net/theirlogo.jpg}
```

The following attributes can be added in between the { } to override the default settings:

width, height, displayheight, logo, overstretch, shownavigation, autostart, volume, repeat, bgcolor, frontcolor, lightcolor, largecontrols, image, title, link.

JW Media Player

The JW Media Player (built with Adobe's Flash) supports playback of a single media file of any format the Adobe Flash Player can handle (MP3, FLV, SWF, JPG, PNG and GIF). It also supports RSS, XSPF and ATOM playlist (with mixed mediatypes and advertisement possibilities), a wide range of flashvars (settings) for tweaking both behavior and appearance.



configuration

By default, moseasymedia assigns pnglgifxml file types to this player. So anytime these extensions are seen in the {moseasymedia} tag, embed code is generated according to the following settings. If the URL to the media does not have an extension, “websites using” option will be checked the match the domain name with this player.

JWMediaPlayer:		
Player:	<input checked="" type="radio"/> JWMediaPlayer	
CLASSID:	<input type="text" value="CLSID:d27cdb6e-ae6d-11cf-96b8-444553540000"/>	
CODEBASE:	<input type="text" value="http://fpdownload.macromedia.com/pub/shockwave/cabs/flash/sw"/>	
Plugin's Page:	<input type="text" value="http://www.macromedia.com/go/getflashplayer"/>	
STANDBY:	<input type="text" value="Please wait...."/>	
flashvars vs. swfobjects:	<input type="radio"/> Use flashvars <input checked="" type="radio"/> Use swfobjects.js	
Extensions:	<input type="text" value="png jpg"/>	
Type:	<input type="text" value="application/x-shockwave-flash"/>	
Width:	<input type="text" value="400"/>	
Height:	<input type="text" value="360"/>	
Display Height:	<input type="text" value="300"/>	
Logo URL:	<input type="text"/>	
Back Color:	<input type="text" value="0xFFFFFFFF"/>	
Front Color:	<input type="text" value="0x000000"/>	
Light Color:	<input type="text" value="0xFFFFFFFF"/>	
Stretch:	<input type="radio"/> No <input type="radio"/> Yes <input checked="" type="radio"/> Fit <input type="radio"/> None	
Show Navigation:	<input type="radio"/> No <input checked="" type="radio"/> Yes	
Auto Start:	<input type="radio"/> No <input checked="" type="radio"/> Yes <input type="radio"/> Muted	
Volume:	<input type="text" value="80"/>	
Buffer Length:	<input type="text" value="3"/>	
Loop:	<input type="radio"/> Yes <input checked="" type="radio"/> List	
Large Controls:	<input checked="" type="radio"/> No <input type="radio"/> Yes	
CSS:	<input type="text" value="noseasymediaJWMediaPlayer.css"/>	
Video(audio) Sharing Websites Using JW Media Player:	<input type="text"/>	

JW Media Player embed code is encapsulated with a



<DIV CLASS=moseasymediaJWMediaPlayer> </DIV> tag.

This way, designers can choose to assign customized look-n-feel for the player by simply modifying the CSS class in the moseasymediaJWMediaPlayer.css file.

```
.moseasymediaJWMediaPlayer{
    width:100%;
    etc.....
}
```

Please check <http://www.jeroenwijering.com> , <http://jeroenwijering.com/extras/readme.html> for further details.

**JW Players can use the regular embedding or use swfobjects.js. The second method helps to get around the ActiveX problem and a sure way to make your movies show in IE.*

embedding

Some sample embed tags using different override attributes are provided in this section.

```
{moseasymedia media=/playlists/2007-09-01-list.xml}
{moseasymedia media=/flv\_playlist.xml height=400 displayheight=320 autostart=true
logo=http://ocszone.com/logo.gif image=http://www.company.net/theirlogo.jpg repeat=true}
```

The following attributes can be added in between the { } to override the default settings:

width, height, displayheight, logo, overstretch, shownavigation, autostart, volume, repeat, bgcolor, frontcolor, lightcolor, largecontrols, image, title, link.



JW MP3 Player

The JW MP3 Player (built with Adobe's Flash) is the easiest way to add live music or podcasts to your website. It supports playback of a single MP3 file or an RSS, XSPF or ATOM playlist (with advertisement possibilities), a wide range of flashvars (settings) for tweaking both behavior and appearance..



configuration

By default, moseasymedia assigns mp3 file types to this player. So anytime this extension is seen in the {moseasymedia} tag, embed code is generated according to the following settings. If the URL to the media does not have an extension, “websites using ...” option will be checked the match the domain name with this player.

JWMP3Player:		
Player:	<input checked="" type="radio"/> JWMP3Player	
CLASSID:	<input type="text" value="CLSID:d27cdb6e-ae6d-11cf-96b8-444553540000"/>	
CODEBASE:	<input type="text" value="http://fpdownload.macromedia.com/pub/shockwave/cabs/flash/sw"/>	
Plugin's Page:	<input type="text" value="http://www.macromedia.com/go/getflashplayer"/>	
STANDBY:	<input type="text" value="Please wait...."/>	
flashvars vs. swfobjects:	<input type="radio"/> Use flashvars <input checked="" type="radio"/> Use swfobjects.js	
Extensions:	<input type="text" value="mp3"/>	
Type:	<input type="text" value="application/x-shockwave-flash"/>	
Width:	<input type="text" value="300"/>	
Height:	<input type="text" value="140"/>	
Display Height:	<input type="text" value="100"/>	
Logo URL:	<input type="text"/>	
Back Color:	<input type="text" value="0xFFFFFFFF"/>	
Front Color:	<input type="text" value="0x000000"/>	
Light Color:	<input type="text" value="0xFFFFFFFF"/>	
Stretch:	<input type="radio"/> No <input type="radio"/> Yes <input checked="" type="radio"/> Fit <input type="radio"/> None	
Show Navigation:	<input type="radio"/> No <input checked="" type="radio"/> Yes	
Auto Start:	<input type="radio"/> No <input checked="" type="radio"/> Yes <input type="radio"/> Muted	
Volume:	<input type="text" value="80"/>	
Buffer Length:	<input type="text" value="3"/>	
Loop:	<input type="radio"/> Yes <input checked="" type="radio"/> List	
Large Controls:	<input checked="" type="radio"/> No <input type="radio"/> Yes	
CSS:	<input type="text" value="moseasymediaJWMP3Player.css"/>	
Video(audio) Sharing Websites Using JW MP3 Player:	<input type="text"/>	

JW MP3 Player embed code is encapsulated with a



<DIV CLASS=moseasymediaJWMP3Player> </DIV> tag.

This way, designers can choose to assign customized look-n-feel for the player by simply modifying the CSS class in the moseasymediaJWMP3Player.css file.

```
.moseasymediaJWMP3Player{
    width:100%;
    etc.....
}
```

Please check <http://www.jeroenwijering.com>, <http://jeroenwijering.com/extras/readme.html> for further details.

**JW Players can use the regular embedding or use swfobjects.js. The second method helps to get around the ActiveX problem and a sure way to make your movies show in IE.*

embedding

Some sample embed tags using different override attributes are provided in this section.

```
{moseasymedia media=/music/mymusic/thewho-bestoffullalbum.mp3}
```

```
{moseasymedia media=/music/mymusic/someothersong.mp3 title=othersong link=http://othersite.com}
```

```
{moseasymedia media=/playlists/musicplaylist.xml player=JWMP3Player height=400 displayheight=80
autostart=true logo=http://ocszone.com/logo.gif repeat=true}
```

The following attributes can be added in between the { } to override the default settings:

width, height, displayheight, logo, overstretch, shownavigation, autostart, volume, repeat, bgcolor, frontcolor, lightcolor, largecontrols, image, title, link.



XSPF Web Player Extended & Slim

XSPF Web Music Player is a flash-based web application that uses xspf playlist format to play mp3 songs. XSPF Player comes in two flavors, extended and slim. This is configurable through the moseasymedia configuration.



configuration

By default, moseasymedia assigns xspf file type to this player. So anytime this extension is seen in the {moseasymedia} tag, embed code is generated according to the following settings. If the URL to the media does not have an extension, “websites using” option will be checked the match the domain name with this player.

XSPFPlayer:		
Player:	<input checked="" type="radio"/> XSPFPlayer	
CLASSID:	<input type="text" value="CLSID:d27cdb6e-ae6d-11cf-96b8-444553540000"/>	
CODEBASE:	<input type="text" value="http://fpdownload.macromedia.com/pub/shockwave/cabs/flash/sw"/>	
Plugin's Page:	<input type="text" value="http://www.macromedia.com/go/getflashplayer"/>	
STANDBY:	<input type="text" value="Please wait...."/>	
Use Javascript:	<input type="radio"/> No <input checked="" type="radio"/> Yes	
Extensions:	<input type="text" value="xspf"/>	
Type:	<input type="text" value="application/x-shockwave-flash"/>	
Width:	<input type="text" value="300"/>	
Height:	<input type="text" value="140"/>	
Player Title:	<input type="text" value="moseasymedia mp3 player"/>	
Info Button:	<input type="text"/>	
Display Mode:	<input checked="" type="radio"/> Extended <input type="radio"/> Slim	
Auto Play:	<input type="radio"/> No <input checked="" type="radio"/> Yes	
Auto Load:	<input checked="" type="radio"/> No <input type="radio"/> Yes	
Loop:	<input checked="" type="radio"/> No <input type="radio"/> Yes	
CSS:	<input type="text" value="moseasymediaXSPFPlayer.css"/>	
Video(audio) Sharing Websites Using XSPF Player:	<input type="text"/>	

XSPF Player embed code is encapsulated with a `<DIV CLASS=moseasymediaXSPFPlayer> </DIV>` tag.

This way, designers can choose to assign customized look-n-feel for the player by simply modifying the CSS class in the `moseasymediaXSPFPlayer.css` file.

```
.moseasymediaXSPFPlayer{
    width:100%;
    etc.....
```



}

Please check <http://musicplayer.sourceforge.net> for further details.

embedding

Some sample embed tags using different override attributes are provided in this section.

```
{moseasymedia media=/playlists/xspf/morninglist.xspf}
```

```
{moseasymedia media=/playlists/musicplaylist.xspf autoplay=true}
```

The following attributes can be added in between the { } to override the default settings:

width, height, autoplay, autoloop, repeat_playlist, player_title, info_button_text, radio_mode.

**XSPF Player is introduced into moseasymedia pretty late during the development cycle. There might be some problems with our code, or with the player. Please do not hesitate to let us know about the problems you encounter.*



moseasymedia module

moseasymedia 1.0.3 introduced a module mod_moseasymedia to allow the users put their media content in a module, which can be practically assigned anywhere on the page.

There can be multiple instances of the mod_moseasymedia assigned to different positions on the template. This feature would come in very handy for many users, because it would not be interfering with the actual content. We believe, it would be great for podcasts and playlists.

Embedding media within the mod_moseasymedia is the same as embedding in the content. The same {moseasymedia media=.....} pattern applies to the module. Just type in the {moseasymedia media=...} tag in the module, assign to a position, save, publish and it is good to go.

Site Module: Edit [moseasymedia Module]

Details

Title: moseasymedia Module

Show title: No Yes

Position: right

Module Order: 2::moseasymedia Module

Access Level: Public

Special Access: Registered, Author, Editor, Publisher, Manager, Administrator

Published: No Yes

ID: 75

Description: Module for moseasymedia

moseasymedia Mambot should be installed for this module to work.

If you will be embedding media from external sites, please make sure you comply with all the rules, regulations and policies of media's host site.

Enjoy.

Just in case, you'd like to support OCS Open Source Products by making a donation.....

cms@ocssoftwaresolutions.com
<http://www.ocszone.com>

Pages / Items

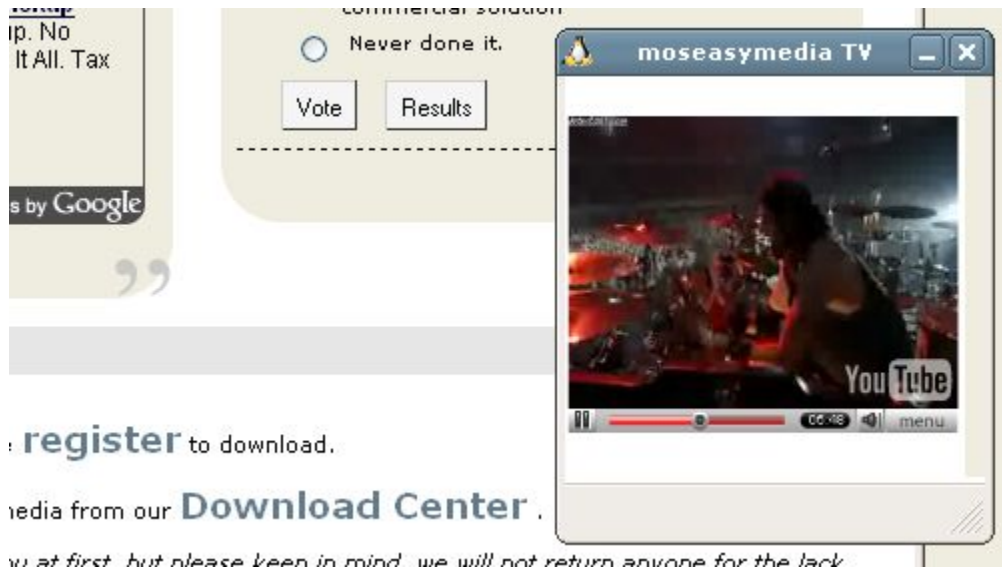
Menu Item Link(s):

- All
- None
- aboutmenu | About
- aboutmenu | Contact
- aboutmenu | sitebar faves
- footermenu | Home
- footermenu | About Us
- footermenu | Privacy
- footermenu | Legal
- footermenu | Contact
- linksmenu | Catteries around Los Angeles
- linksmenu | Content Management Systems
- mainmenu | Home
- othermenu | Administrator
- personalmenu | contact me
- productsmenu | Download Center
- productsmenu | moseasymedia
- productsmenu | - ...demo

Parameters

moseasymedia string: {moseasymedia media=http://www.youtube.com/v/6gmP4nkEOE width=200 height=200}

And this is the final result of mod_moseasymedia putting a YouTube video on ocszone.com.



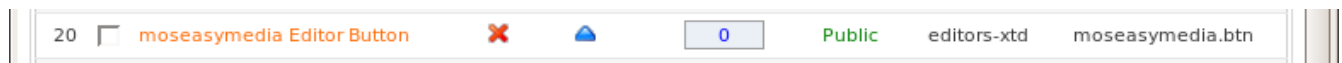
Multiple instances of mod_moseasymedia can be created for different positions in the templates, and assigned to different menu items. Using the access level mechanism in Mambo and Joomla, the video can be shown or hidden from public viewers.



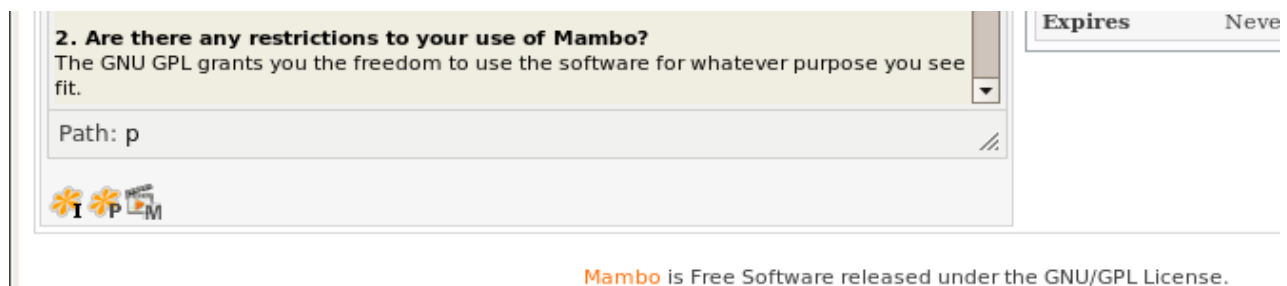
moseasymedia editor button

"moseasymedia Editor Button" appears at the bottom of your your favorite Mambo or Joomla editor. It saves you from typing 21 additional characters. It's sole purpose is to insert { moseasymedia media=} string into your content, where your cursor blinks.

Editor extensions are considered as mambots. Therefore, for the button to appear below the editors across the site, "moseasymedia Editor Button" mambot needs to be published from "Administrator -> Site Mambots -> moseasymedia Editor Button".



And the following is a screen shot of "moseasymedia Editor Button" in the works.





the fuss about “playlists”

Everyone is doing playlists on their websites. So you should too. Indeed playlists give the websites a very sophisticated look. This document does not intend to explain how to create RSS, XSPF or Atom playlists in detail, but only will provide simple samples, so you can get a head start.

XSPF Playlists

XSPF is XML Shareable Playlist Format. According to <http://www.xspf.org> ;

XSPF is the XML format for sharing playlists.

- It is *open* -- No proprietary lock-in.
- It is *portable* -- You should be able to send a playlist to your friend and have it work.
- It is *well-engineered* -- Most playlist formats get the easy things wrong.

The sample XSPF playlist used on the moseasymedia demo page is given below.

xspf_playlist.xspf

```
<?xml version="1.0" encoding="UTF-8"?>
<playlist version="1" xmlns="http://xspf.org/ns/0/">
  <!-- title of the playlist -->
  <title>Some Music</title>
  <!-- name of the author -->
  <creator>Ozgur Cem Sen</creator>
  <!-- homepage of the author -->
  <info>http://www.ocszone.com</info>
  <trackList>
    <track>
      <location>http://www.ocszone.com/streaming/audios/TheDivaDance.mp3</location>
      <!-- artist or band name -->
      <creator>Eric Serra</creator>
      <!-- album title -->
      <album>5th Element Sound Track</album>
      <!-- name of the song -->
      <title>The Diva Dance</title>
      <!-- comment on the song -->
      <annotation>Amazing</annotation>
      <!-- album art -->
      <image>http://ec1.images-amazon.com/images/I/41E40GCRPBL_AA240_.jpg</image>
    </track>
    <track>
      <location>http://www.ocszone.com/streaming/audios/JohnPaulJones-DiamandaGalas-Hex.mp3</location>
      <!-- artist or band name -->
```



```

<creator>John Paul Jones & Diamanda Galas</creator>
<!-- album title -->
<album>Sporting Life</album>
<!-- name of the song -->
<title>Hex</title>
<!-- comment on the song -->
<annotation>always interesting</annotation>
<!-- album art -->
<image>http://ec1.images-amazon.com/images/I/31YKTX7DAL_AA115_.jpg</image>
</track>
<track>
<location>http://www.ocszone.com/streaming/audios/DreamTheater-YtseJam.mp3</location>
<!-- artist or band name -->
<creator>Dream Theater</creator>
<!-- album title -->
<album>When Dream and Day Unite</album>
<!-- name of the song -->
<title>YtseJam</title>
<!-- comment on the song -->
<annotation>Amazing</annotation>
<!-- album art -->
<image>http://g-ec2.images-amazon.com/images/I/21-XXJ9ZMbL_AA115_.jpg</image>
</track>
</trackList>
</playlist>

```

RSS Playlists

RSS is a widely used playlist technique for enabling your playlists online, podcast, vodcast etc. Please check <http://en.wikipedia.org/wiki/Podcast> and <http://jeroenwijering.com/extras/readme.html> for more.

The sample RSS playlist used on the moseasymedia demo page is given below.

rss_playlist.xml

```

<rss version="2.0" xmlns:media="http://search.yahoo.com/mrss/" xmlns:itunes="http://www.itunes.com/dtds/podcast-1.0.dtd">
<channel>
<title>Sample RSS Playlist</title>
<link>http://www.ocszone.com/</link>
<description>A sample playlist to demonstrate the RSS playlist capabilities</description>
<item>
<title>Booze</title>
<author>Ozgur Cem Sen</author>
<enclosure url="http://www.ocszone.com/streaming/images/2007-04-06Booze021.jpg" type="image/jpeg" />
<link>http://www.ocszone.com/</link>
</item>
<item>
<title>Get A Grip</title>
<author>Aerosmith</author>

```



```

<link>http://www.ocszone.com/</link>
<enclosure url="http://www.ocszone.com/streaming/audios/Aerosmith-GetAGrip.mp3" type="audio/mpeg" />
<itunes:image href="http://ec1.images-amazon.com/images/I/31H92R6VB8L_AA115_.jpg" />
</item>
<item>
<title>Booze</title>
<author>Ozgur Cem Sen</author>
<enclosure url="http://www.ocszone.com/streaming/images/ocs_contact.jpg" type="image/jpeg" />
<link>http://www.ocszone.com</link>
</item>
<item>
<title>An FLV Movie</title>
<author>some flv movie</author>
<link>http://www.ocszone.com</link>
<enclosure type="video/x-flv" url="http://www.ocszone.com/streaming/videos/user.flv" />
</item>
<item>
<title>A Flash Animation</title>
<author>some animation</author>
<media:content type="application/x-shockwave-flash" url="http://www.ocszone.com/streaming/videos/opening.swf" />
</item>
<item>
<title>Booze</title>
<author>Ozgur Cem Sen</author>
<enclosure url="http://www.ocszone.com/streaming/images/ocs_contact.jpg" type="image/jpeg" />
<link>http://www.ocszone.com</link>
</item>
</channel>
</rss>

```

M3U Playlists

.m3u playlists are very straightforward and simple. Simply put in your links to your media files, or others' media files in a text file. Each entry goes in a separate line. That's it. Point to the file with moseasymedia as {moseasymedia media=<http://www.myserver.com/mym3ufile.m3u>}



what's new

This section is a direct copy/paste from the readme.txt file and from some notes. Therefore it is not as good looking as the other sections of this document.

Version numbers shortened (really up to the developer ain't it ;))

mod_moseasymedia Module is introduced to use moseasymedia family to allow media embedding in modules.

**check <http://www.ocszone.com> for details*

Generation of the embed code is rewritten for the sake of extendibility.

Internet Explorer's dreaded "Click to activate ActiveX" problem is resolved. moseasymedia can embed the code using an external javascript.

moseasymedia supports DivX embedding.

Logo can be assigned to JW Players and DivX.

Jeroen Wijering's MediaPlayer, MP3Player and FLV Player (3.11 versions) are bundled into moseasymedia.

** JW Players' 3.11 version supports Talkr - great feature. See the demo on [ocszone.com](http://www.ocszone.com)*

** Please, and please check with Jeroen Wijering (<http://www.jeroenwijering.com/>) for the licensing requirements.*

** Jeroen's FLVPlayer, MediaPlayer and MP3Player are released under Creative Common's license - which requires you to purchase a commercial license for the player if you intend to use them for commercial purposes.*

**moseasymedia is released under GNU/GPL.*

Fabricio Zuardi's XSPF Web Music Player 0.2.3 (slim and extended versions) bundled into moseasymedia to support xspf playlist format to play mp3s. (<http://musicplayer.sourceforge.net/>)

** See <http://xspf.org/> for playlist creation and more info.*

** Please check [xspf_license.txt](#) for licensing requirements.*

Due to the "plugin vs. player" dilemma introduced to moseasymedia after adding bundled support for JW players, some naming convention and architectural changes had to happen.

With the introduction of JW Players and XSPF Players , moseasymedia has "PLAYLIST" support. Since moseasymedia relies on mostly file extensions to determine the player, you need to

trick moseasymedia to handle mp3 playlists, flv playlists, or other media playlists.

Here is how;



** Name your mp3 playlist files with the extension .mp3list, flv playlists as .flvlist etc... And associate those extensions with the certain players. ;)*

** .m3u extension associated with Windows Media Player for Audio files by default*

The "player" also added to overrideable attributes.

For example, if you like play MP3 files with RealPlayer on a certain page of your site, the following will do the trick.

{moseasymedia player=RealPlayer media=./songs/song.mp3}

Valid "player" attributes for moseasymedia is

- * WindowsMediaPlayerVideo*
- * WindowsMediaPlayerAudio*
- * Flash*
- * Shockwave*
- * Quicktime*
- * RealPlayer*
- * JWFLVPlayer*
- * JWMediaPlayer*
- * JWMP3Player*
- * XSPFPlayer (slim and extended versions)*

CSS support for players are added. Users can assign different CSS classes for each player or edit the provided ones.

Additional MIMETypes for Windows Media Player are selectable from a list.

ShowControls and Loop bug for Quicktime players are fixed.

MediaSharingWebsitesUsing feature bug is fixed.

AutoPlay for Flash(swf) videos bug is fixed.

Alignment parameter removed.



compatibility

Mambo 4.5.5

Mambo 4.6.x

Mambo 4.7

Joomla 1.0.x

Joomla 1.5 (note that, as of September 4, 2007 J! 1.5 is still a release candidate)

moseasymedia has a separate build for J! 1.5 compatibility.

The version tag should read 1.0.3 4J1.5



known issues

“volume” attribute in Windows Media Player seems to be ignored.

“title” attribute for JW Players does not accept spaces for single items. In playlist files this does not pose a problem. {moeasymedia media=song.mp3 title=this is a song} will only display “this” in the title bar of the player. You may want to put underscores or dashes or dots between the words when you are playing single files.

troubleshooting and faq

Most of the problems we hear about moseasymedia is related to NOT Saving the mambot at least once after the installation.

If you are absolutely sure that you saved moseasymedia configuration, please check moseasymedia row in the #__mambots (mos_mambots, jos_mambots, blah_mambots etc...) table. The “params” fields must contain the settings.

If you cannot save the mambot settings into the table, this usually means, you have bigger problems with database access, or maybe simply do not have rights to that table. In case you cannot write to the params field via the mambot configuration, but you can write using phpMyAdmin, MySQL Query Browser or other database access tools, please contact us. We will send you the standard “params” data via email.

My video page displays, { moseasymedia media=blah.mpg} instead of the video. Take out the extra space after the { . moseasymedia tag should read {moseasymedia }, no spaces in between the first two characters.

File not found errors. Upon release, we make sure we package every single file required for moseasymedia properly in the zip file. Please check to make sure that all files zipped up made it correctly into your web site's directories.

File not found errors might be related to installations on Joomla 1.5. moseasymedia 1.0.3 DOES NOT support Joomla 1.5.

My video does not show. You are either trying to point to a wrong location, or the file is corrupt. Try accessing the file with full URL, such as <http://www.yoursitesaddress.com/videos/video.mpeg> .

YouTube videos do not play. Make sure that you did the URL trick.



YouTube has a pretty pattern for the page URLs and video URLs. For instance, if the page URL is <http://youtube.com/watch?v=DY7CnUY2EWk>, the link to the video is <http://youtube.com/watch/v/DY7CnUY2EWk> . Just a matter of replacing the ? and = with / .

I cannot show videos from other sites. You are either trying to point to a wrong location, or the host site does not allow it. Check out the HTML source of the host site, and try to find out the exact file location in between the OBJECT EMBED tags. They are usually with the SRC attributes. If the file does not have an extension, you can use the “...sharing websites using” option of a particular plugin. Most of the websites use FLV videos, therefore assigning that website's domain to JW Media Player might be good place to start.

I cannot show videos within other components. moseasymedia code is executed only during the rendering of the “content”. That's why, if you type the {moseasymedia ...} tag in other places, it will be interpreted as a regular string.

My videos does not stream. This is probably because of your hosting provider. Sometimes, hosting providers may turn of HTTP streaming for certain hosting plans.

Troubleshooting section will constantly be updated on <http://www.ocszone.com> . Please check back frequently and become a member of the site. Members will receive updates (no spam) on a need-to-update basis. We will NOT flood your inbox with two emails a week and we will NOT try to sell you vacuum cleaners.

If every thing you tried failed and you cannot make moseasymedia work on your site, please send us an email, cms@ocssoftwaresolutions.com . We will gladly help you to resolve your problem.



license

moseasymedia is released under GNU/GPL

XSPF Web Players are released under BSD

JW Players are released under CC

Please contact Jeroen Wijering (<http://jeroenwijering.com>) for commercial usage and licensing.

credits

Chahn Ong @ <http://www.ongetc.com> mosmodule was the inspiration for moseasymedia.

Ari Perilstein @ <http://www.videoimpactpros.com> for bringing up the need for this extension.

Jeroen Wijering @ <http://www.jeroenwijering.com> for JW players

Mario @ <http://www.minidesign.it> for Editor Extension icon

Ozgur Cem Sen (myself) @ <http://www.ocszone.com> for spending days and nights putting all this together :)

And to all who provided great feedback....