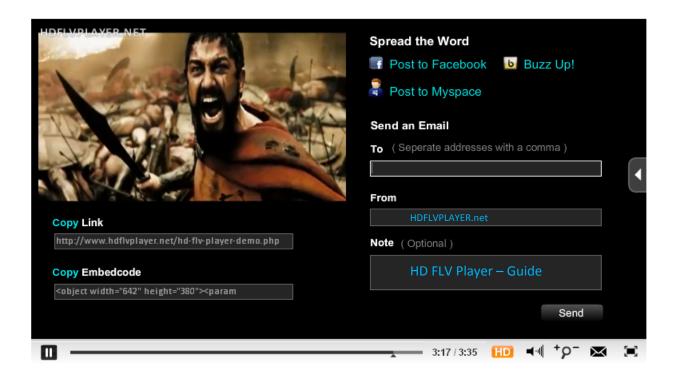


Version 2.0





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# 1. Minimum Requirement to Install HD FLV Player

Flash Player version 10 or higher is required for running HD Flash Player in your system.

In case if you don't have Flash version 10, please download and install it from http://www.adobe.com/products/flashplayer/

# 2. Installing HD FLV Player

In order to install the HD Player on your site, follow the upcoming steps:

- 1) Unzip the **zip** file to the hdflvplayer folder
- 2) You will find the following folders, files and documents inside hdflvplayer folder:
  - Images folder
  - videos folder
  - Skin folder
  - xml folder (Also there is another folder inside XML folder "LANGUAGE")
  - css folder
  - email.php
  - hdplayer.swf
  - guide-hdflvplayer.doc
  - youtubeurl.php
  - embed.php
- 4) Open your favorite FTP
- 5) Connect to remote server using host, user name and password. In Remote server side, create a new directory in the name of hdflvplayer under the base directory.
  - Base directory: "Public\_html" or "HTTPDOCS"
  - Created directory name: hdflvplayer
  - Remote site Path: /public\_html/ hdflvplayer or /httpdocs/hdflvplayer
- 6) Open the directory "hdflvplayer".
- 7) Upload all the files extracted (except word document files) to hdflvplayer directory.
- 8) Open config.xml
- 9) Find the attribute "skin" and change the path to your own domain path.

Example: skin="http://yourdomain.com/hdflvplayer/skin/skin\_black.swf"

The above mentioned points are basic settings and if it is not configured correctly, the player will not play. Thus, make sure that you follow the above points correctly and enjoy the video!!!

That's it! You have installed the HD Player successfully.



# 3. How to configure HD FLV Player in your web page

# A. When using AC\_FL\_RunContent (We assume that you have hdflvplayer folder in the root)

```
<script type="text/javascript">
AC_FL_RunContent(
'codebase','http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=9,0,28,
0','width','700','height','360','src','hdflvplayer/hdplayer','quality','high','pluginspage','http://www.adobe
.com/shockwave/download/download.cgi?P1_Prod_Version=ShockwaveFlash','flashvars',
'','allowscriptaccess','always','allowfullscreen','true','movie','hdflvplayer/hdplayer'); //end AC code
</script>
```

# B. When using swfobject (We assume that you have hdflvplayer folder in the root)

</script>



# 4. Assign playlist path?

There are two options to configure playlist, one option is through config.xml and the second option is through flashvars.

(We have taken SWObject as an example throughout this documentation)

#### Option 1:

1) Find the attribute "playlistXML" in config.xml and change the path to your own domain path. Example: playlistXML="http://yourdomain.com/hdflvplayer/xml/playlist.xml"

#### **Option 2:** Through Flashvars

Set variable file to /yourvideopath

Eg: s1.addParam('flashvars','playlistXML=http://yourdomain.com/yourplaylistpath');

# 5. How to edit playlist.xml?

- Locate to hdflvplayer\xml
- Open playlist.xml with Dreamweaver or with your favorite editor
- Playlist is controlled by a common tag <playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist></playlist>PlaylistPlaylis

#### Sample code from the playlist.xml:

```
<playlist autoplay="false" random="false">
<mainvideo url="http://yourdomain.com/yourflvpath"
hd="false"
hdpath="http://yourdomain.com/yourhdpath"
thu_image="http://yourdomain.com/yourthumbimagepath"
Preview="http://yourdomain.com/yourpreviewimagepath"
preroll="false"
midroll="false"
postroll="false"
allow_download="false">
<![CDATA[yourvideotitle]]>
</mainvideo>
</playlist>
```



#### Variables explained below:

- url url here specifies the main url of your video.
- hd If you want to play HD videos, then you have to mark it as true, and if you do not require HD video, then mark it as false.
- hdpath to define the path of HD videos,
- thu image to define thumb images for the video.
- Preview to define the preview image of the video.
- Preroll to enable preroll ads for the particular video, preroll variable needs to be set to true (how to configure ads is explained below).
- Postroll to enable postroll ads for the particular video, postroll variable needs to be set to true (how to configure ads is explained below).
- Midroll to enable midroll ads for the particular video, midroll variable needs to be set to true (how to configure ads is explained below).
- allow\_download if you want others to download a particular video, then allow\_download variable needs to be set to true.
- To add **more videos** just copy the above code and replicate in the next lines.
- To play the videos continuously from the list make <playlist autoplay="true">
- If you want to play the videos randomly, then set the criteria as <playlist random="true">

# 6. How to edit configuration file? / full control on player.

- autoplay If set to true, then play the video immediately once the page gets loaded.
- playlist to list the videos in the player, enable the option of playlist to true.
- buffer To change Buffering time: buffer= 3 (it represent seconds here. You can increase any number of seconds, but preferred buffer time is 3)
- normalscale Default is "0" (Aspect Ratio) Other options are: "1" (Original), "2" (Fit to window)
- fullscreenscale Default is "0" (Aspect Ratio) Other options are : "1" (Original), "2" (Fit to window)
- language this option is used for multi language purpose, please read below for detailed explanation.
- logopath To have your own logo on the player (Supported format : .png, .gif, .jpg )
- logo target on setting this option, it will lead to the logo which you target.
- Volume To modify the default volume level: Volume="" (Recommended value is 50)
- logoalign You have freedom to change the position of the logo for the player as you wish Default value is TL (Top left). Other options are TR (Top right), RB (Bottom right), RL (Bottom left) & C (center).
- hdflvplayer\_ads through this option, you can enable/disable preroll, postroll, and midroll through this single option.
- preroll\_ads to enable/disable preroll ads.
- postroll\_ads to enable/disable postroll ads.
- midroll\_ads to enable/disable midroll ads.



- HD\_default set this option to true so that the HD quality video stored in your system will start to play in HD quality without the need for you to change it manually in the player.
- Download set this option to true if you want to share your video with others to enable them to download your videos.
- logoalpha to set the logo transparency.
- skin\_autohide this option needs to be set to true to hide the skin while playing the video.
- stagecolor Player BG is editable. Default : stagecolor="0x000000"
- skin to set the absolute path of skins.
- embed\_visible to enable/disable embed option.
- playlistXML to set the absolute path of the playlist.
- adXML to set the absolute path of the ads XML.
- midrollXML to set the absolute path of the midroll ads XML.
- debug debug option needs to be set to true, to find the exact error while running the player.
- timer if you set the option to false, the timing displayed in the player will go to invisible mode.
- zoom if you set the option to false, the zoom option in the player will go to invisible mode.
- email If you want to remove Share and embed options change the value to false for share tag.
- fullscreen can be disabled by changing the value to false.

# 7. How to Play videos & control variables through Flashvars?

Apart from playlist you can play videos directly through flashvars as below:

In case of swfobject:

So.addParam('flashvars','file=http://yourdomain.com/yourvideofilepath/&hd=true&hdpath=http://yourdomain.com/yourhdvideofilepath/&preroll=false&postroll=false&midroll=false');

Also, even config.xml's variable can be controlled from flashvars.

## 8. How to play YouTube videos in HD FLV Player

**Copy the YouTube URL, for example,** <a href="http://www.youtube.com/watch?v=RZevmjnWonl">http://www.youtube.com/watch?v=RZevmjnWonl</a>, and place it in the playlist.xml (URL attribute) or through flashvars (file = youtubeurl).

### 9. Multilanguage

#### How to configure your native language in HDFLVPlayer

#### Steps:

- 1. Go to languages folder.
- 2. Copy english.xml and paste it in the same folder in the name of your language name.
- 3. Open the renamed language file and fill in the data in your own native language and save it.

Example: <pause><![CDATA[相關影片]]></pause>

4. Open config.xml and change the attribute language to your language file name (no need to include extension). Ex: language = 'chinese'



# 10. Monetize with HD FLV Player

HDFLVPlayer offers three mode of advertising within your player. They are Midroll ads, Preroll ads, Postroll ads.

To enable ads in HDFLVPlayer you have to set hdflvplayer ads="true" from config.xml file

#### coll> / <postroll>

Enable preroll or postroll from the xml/playlist.xml

#### Sample code from ads.xml:

<ad url="http://yourdomain.com/yourprerolladpath" targeturl="http://www.platoon.in" clickurl="" impressionurl=""/>

<ad url="http://yourdomain.com/yourpostrolladpath" targeturl="http://www.platoon.in" clickurl="" impressionurl=""/>

- Target URL: To where the user should be directed when the user click on the Preroll Ad.
- clickurl and impressionurl is a predefined function offered by HDFLVPlayer.net.
   Website owner can include the path of the tracking code URL developed by their own to track the number of clicks and impressions generated for Preroll Ad.

#### <midroll>

Enable midroll from the xml/playlist.xml

#### Sample code from xml/midroll.xml:

<midroll targeturl="http://www.platoon.in" clickurl="" impressionurl=""><![CDATA[<span
class='heading'>Platoon1</span><br><span class='midroll'>Platoon is a Offshore <b>Software and
Web Development company</b> from India.</span> ]]></midroll>

- begin="5" => 5 decides, after how many seconds of main video the midroll should display.
- Target URL: To where the user should be directed when the user click on the Midtroll Ad.
- clickurl and impressionurl is a predefined function offered by HDFLVPlayer.net. Website owner
  can include the path of the tracking code URL developed by them to track the number of clicks
  and impressions generated for Midroll Ad.
- adinterval can be set to differentiate the time between the first ad and the next ad.
- adrotate setting this option to true will disable adinterval. The feature of this option is to set the ads to be rotated manually by the use of two buttons (left and right) that will emerge once this option is set to true.
- random if set to true, the midroll ads will be played randomly.



#### **Formatting the Midroll text**

You have freedom of formatting in both CSS & Non-CSS format

#### **Eg: Non-CSS**

<![CDATA[<font color="#ff9900" size="12"><b>Platoon is a Software and Web Development Company in India</b></font>]]>

## Eg: with CSS

<![CDATA[<font color="#ff9900" size="12"><b>Platoon is a**<span**class='midroll'> Software and Web Development**</span>** Company in India</b></font>]]>

**Note**: Class='midroll' is defined in CSS\midrollformat.css

## 11. List of variables

S.no	Variables	Value	Process
1	Config	Relative path	To pass the config.xml.
2	Playlist	T/F	Control to use the playlist option.
3	playlistXML	Relative path	To pass the playlist.xml.
4	hdflvplayer_ads	T/F	To disable the ads in global.
5	preroll_ads	Relative path	To control the preroll ad.
6	postroll_ads	Relative path	To control the postroll ad.
7	midroll_ads	Relative path	To control the midroll ad.
8	Skin	Relative path	To pass the skin path.
9	Buffer	0 - 10	To control the buffer seconds.(recommended = 3)
10	Volume	0 - 100	To control the initial volume level.
11	Autoplay	T / F	To control the initial player display.
12	Normalscale	0,1,2	To control the scaling of video in normal mode.  0 – aspect ratio 1 – original size 2 -fit to screen
13	fullscreenscale	0,1,2	To control the scaling of video in fullscreen mode.  0 – aspect ratio 1 – original size 2 -fit to screen
14	playlist_autoplay	T/F	To control the looping between playlist videos.
15	Download	T/F	To control the download option of dynamic file. (Alter: This can be set in config.xml)
16	embed_visible	T/F	To disable the usage of embed code alone in share option.



17	Streamer	Relative path	RTMP server path.
18	Logopath	Relative path	To pass the logo path.
19	Logoalign	TL, TR, RB, LB,	To control the skin alignment.  TL – topleft alignment.  TR – topright alignment.  RB – rightbottom alignment.  LB – leftbottom alignment.  C – center alignment.
20	Logoalpha	0 - 100	To control the transparency of logo.
21	Timer	T/F	To disable the timer button in control bar.
22	Zoom	T/F	To disable the zoom button in control bar.
23	Share	T/F	To disable the share button in control bar.
24	Fullscreen	T/F	To disable the fullscreen button in control bar.
25	Hd	T/F	To control the hd option for the dynamic videos.
26	skin_autohide	T/F	To use the skin hide option.
27	File	Relative path	To pass the dynamic normal video.
28	Hdpath	Relative path	To pass the dynamic hd video.
29	Prerollad	Relative path	To pass the preroll video dynamically.
30	Prerollclickurl	Relative path	To pass the preroll clickurl dynamically.
31	prerollimpressionurl	Relative path	To pass the preroll impressionurl dynamically.
32	Postrollad	Relative path	To pass the postroll video dynamically.
33	postrollclickurl	Relative path	To pass the postroll clickurl dynamically.
34	postrollimpressionurl	Relative path	To pass the postroll impressionurl dynamically.
35	shareURL	Relative path	To pass your own email.php or
36	Preview	Relative path	To pass the previe image for the dynamic video.

# 13. Help Desk

We are always available for you to assist. You can contact us through **Phone – E-mail – Chat** 

Phone: +1 718 487 9948

E-mail: support@hdflvplayer.net

**Chat**: Initiate live chat from our website – <u>www.hdflvplayer.net</u>