



xmoovStream Player Loader 1.0 Documentation

<http://stream.xmoov.com> ↗

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1. The xmoovStream Player Loader

If you have ever embedded a You Tube video, you may have noticed there are no flashvars to indicate the video file. Everything the player needs to know is encoded into the player url itself. This method allows short and uncomplicated embed code. The xmoovStream Player Loader is an actionscript 2 source, which provides such functionality. It allows you to embed a Flash player, which loads media content using only the embed url itself without the need for any flashvars.

This method allows you to define standards for publishing media content on your web site and is especially beneficial if you are allowing others to embed your content. If you use nice urls, you can use a version of the same url to link to your embedded player such as in the following examples.

If the nice url to a video page is as follows:

<http://mysite.com/podcast/about-my-podcast.html>

You can supply the video player and content using the following url:

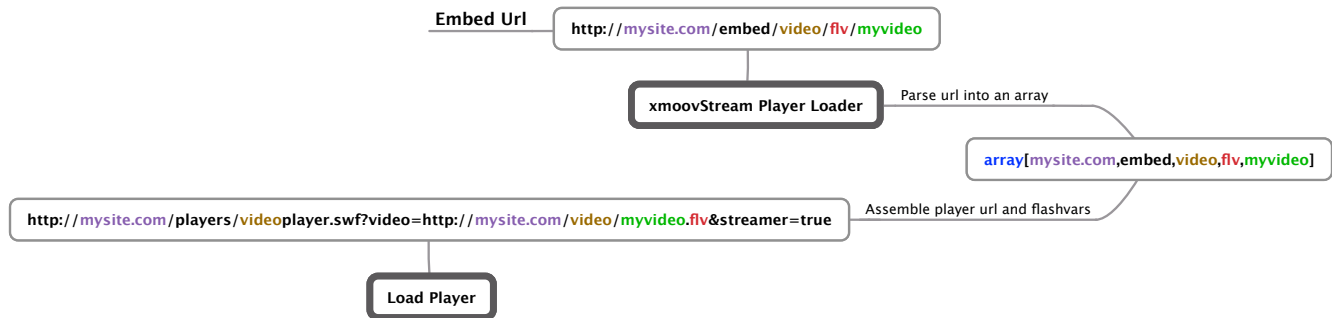
<http://mysite.com/embed/video/flv/about-my-podcast>

You can even offer an audio version using the following url:

<http://mysite.com/embed/audio/mp3/about-my-podcast>

2. How it Works

The xmoovStream Player Loader parses the url from which it was loaded and uses it to assemble flashvars along with a new url to the actual player. It then loads the newly formed url with the flashvars attached as a query string replacing itself with the actual player.



Embed code url without the xmoovStream Player Loader:

```
<object width="550" height="400">
  <param name="movie" value="http://mysite.com/player.swf">
  <param name="flashvars" value="video=myvideo.flv&streamer=true">
  <embed src="http://mysite.com/player.swf?video=myvideo.flv&streamer=true"
    width="550" height="400">
  </embed>
</object>
```

Embed code using the xmoovStream Player Loader:

```
<object width="550" height="400">
  <param name="movie" value="http://mysite.com/embed/flv/myvideo">
  <embed src="http://mysite.com/embed/flv/myvideo" width="550" height="400">
  </embed>
</object>
```

3. Requirements and Configuration

The xmoovStream player loader is an actionscript 2 source and will require Adobe Flash Software to configure. The source is included in the xmoovStream Server download and is well documented in the code. You will require a basic understanding of array's for customization.

4. Troubleshooting

In some cases you may encounter situations where the player will not seem to function properly or fail to load thumbnails or audio files. This is often caused by incorrectly configured urls in the flashvars.

We strongly recommend using Firebug to aid you in error analysis. Firebug is an extension for Mozilla Firefox, which allows the debugging, editing, and monitoring of CSS, HTML, DOM, and JavaScript live in any webpage. Firebug will allow you to see exactly how the player is communicating with a web server.

xmoovStream Player Loader 1.0 Documentation (revision 1)

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