Sharing Plugin Reference
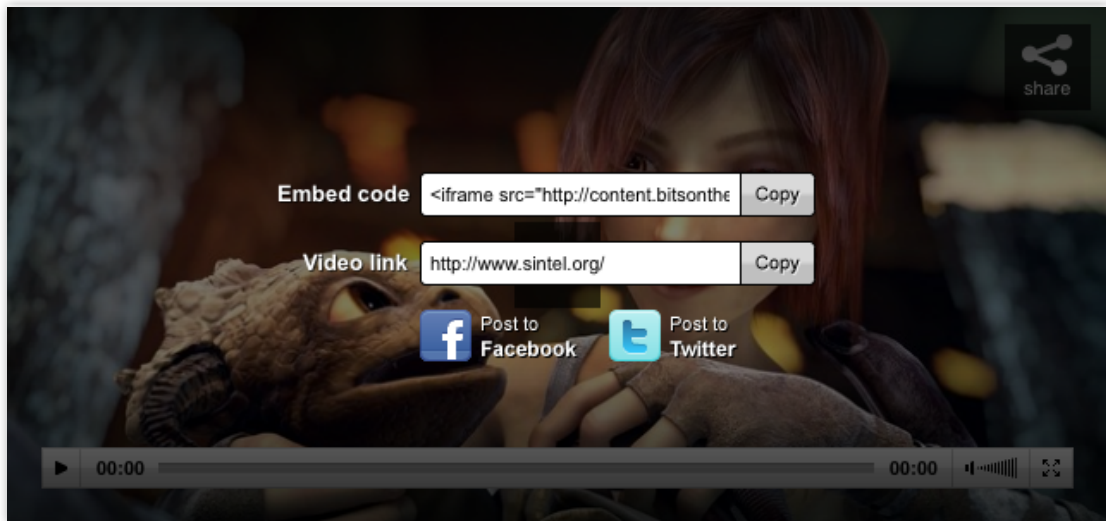
The purpose of this guide is to be a reference for you as you get started with the latest version of the Sharing plugin for the JW Player.

Introduction

The sharing plugin works in both Flash and HTML5 mode. It provides a dialog window with two input fields:

- The **embed code** field displays the video embed code, similar to Youtube or Vimeo.
- The **video link** field displays the URL of the page that contains the video.

Below the input fiels, shortcuts are provided for sharing the video link on *Facebook* and *Twitter*

Note that, with Facebook, it is possible to share an inline video player by setting some meta tags in the <head> of your page.

Configuration Options

The plugin is loaded with the **plugins=sharing-3** option in the JW Player. This ensures you load version 3 of the plugin, which includes HTML5 support. In addition to the plugin assignor, two dedicated flashvars are supported:

sharing.link (*undefined*)
> URL to display in the Video Link field of the plugin, for example
> *http://www.mywebsite.com/videos/12345/. If no **link** is set, the page URL is automatically used.*

sharing.code (*undefined*)
> Embed code to display in the Embed Code field of the plugin. If no **code** is set, the field is not shown.
> Example code:

```
<embed
  src="http://example.com/player.swf"
  width="480"
  height="270"
  allowfullscreen="true" />
```

Since the embed code may contain special characters like <, ″ or &, you should **URIEncode** the string in the embed code of your player. The JW Player will automatically decode your string when it is loaded. See the beginning of this guide for more info.

Example

Here is a basic embed code example of a player using the sharing plugin. This example uses the [JW Embedder](#):

```
<p id="container">The player will be placed here</p>

<script type="text/javascript">
 jwplayer("container").setup({
    file: "/static/video/1775.mp4",
    flashplayer: "player.swf",
    height: 270,
    plugins: {
      "sharing-3": {
        code: "%3Cembed src%3D%22http%3A%2F%2Fexample.com%2Fembeds%2F123.swf
              %22width%3D%22320 %2F%3E",
        link: "http://www.website.com/videos/1775/"
      }
    },
    width: 480
 });
</script>
```

Using Playlists

In addition to setting them in the embed code, the two sharing options can also be set per playlist entry. This works for both inline playlists and XML playlists.

Since none of the XML playlist formats define elements for setting sharing links and codes, the two options should be set using the [JWPlayer XML namespace](#). In practice, the namespace is enabled by:

- Setting an **xmlns:jwplayer** attribute in the main XML tag.
- Prefixing the XML elements with **jwplayer:**, e.g. *<jwplayer:sharing.code>*.

Example

Here is a basic example; an RSS playlist with one entry that has both a **sharing.link** and **sharing.code** defined.

```
<rss version="2.0" xmlns:jwplayer="http://developer.longtailvideo.com/">
 <channel>
    <title>Example RSS playlist with sharing options</title>

    <item>
      <title>Both code and link</title>
      <enclosure url="http://content.bitsontherun.com/videos/nPripu9l.mp4" />
      <jwplayer:sharing.link>
        http://www.longtailvideo.com
      </jwplayer:sharing.link>
      <jwplayer:sharing.code>
        <![CDATA[
          <embed src="http://example.com/players/nPripu9l-ALJ3XQCI.swf"
            width="480" height="270" allowfullscreen="true" />
        ]]>
      </jwplayer:sharing.code>
    </item>

  </channel>
</rss>
```

Since the embed code may contain special characters like <, *"* or *&*, you should enclose it in CDATA tags in the

playlist, as displayed in the above example. Otherwise, the XML syntax of the playlist will be broken. See the playlist support guide for more info.

Rendering Modes

All functionalities of the plugin are available in both Flash and HTML5 mode, except for the **Copy** buttons on top of the input fields. Since JavaScript does not provide any clipboard functionalities, viewers have to manually select and copy the text in the field.

Playlists, both inline and RSS, are fully supported in HTML5.

When using this plugin in HTML5 mode, it is best to use <iframe> embed codes instead of <embed> embed codes, since some HTML5 devices (like the iPad) do not support Flash. Please see our Setting clean embedcodes guide for more info.

Changelog

Version 3.0

- Added HTML5 support to the plugin, so it can work in HTML5 mode and on devices like the iPad.
- Removed skinning support in favor of a background sheet that blends in.
- Merged the sharing options into a single dialog. If no embed code is set, it will hide. Link is always shown.
- Removed both the MySpace and Email buttons. Enlarged the Facebook and Twitter buttons.