

Embedding Flash content using the SWF Object javascript method - the short answer

Posted At : 4 January 2010 12:43 | Posted By : Shaun McCran

Related Categories: Development, Javascript

There are several sites available detailing how to embed SWF Object's into your sites. By far the most reliable, and cross browser compatible without writing any form of Internet Explorer / Firefox hack is the SWF Object javascript plugin.

Adobe have a Developer Connection article detailing how the SWF Object javascript plugin works, <http://www.adobe.com/devnet/flashplayer/articles/swfobject.html> but it is six pages long, and seems to avoid any direct example of the most straight forward method of implementation. I am sure that it is all encompassing, but I was looking for a quick bullet point style guide.

So here it is:

1. Include the call to the Swobject Javascript library, don't host this yourself, just link directly to Google's code base.

```
text/javascript" src="http://ajax.googleapis.com/ajax/libs/swfobject/2.2/swfobject
```

2. Setup the flash variable scopes, this ensures that they exist, and it is a handy place to set global variables for your flash. I normally include this in the header of my frameworks.

```
<script type="text/javascript">  
    var flashvars = {};
```

```
var attributes = {};  
var params = {wmode: "transparent", allowFullScreen: "true"};  
</s cript>
```

3. Setup a div for your flashcontent. This is what will be displayed if you are not flash enabled. Ensure that your "No Flash content" either closely represents the actual flash content, or signifies a link to getting Adobe flash in some way.

```
<div id="flashcontent">  
ndow" title="Follow this link to get Adobe Flash player">  
dSWF("#path#/flashVideo.swf", "flashcontent", "150", "200", "9", "", flashvars, pa  
</s cript>
```

If everything is running correctly you can now see your flash content. Simply change the flashplayer value, 9 above, to something higher, for example 20 to see the non flash content.