

# Wordpress Documentation: Embed Multimedia

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## Embedding Flash SWF Files

To embed Flash .swf files, you'll use the SwfObj plugin.

### Instructions

1. In the edit page for the post in which you want to embed a .swf Flash file, switch the editor to HTML view.
2. Upload your .swf file to the media holding area the way you would any other type of media file (like an image, etc.) using the buttons at the top of the blog post body editing area.
3. Position the cursor in the edit window where you want the Flash file to be embedded.

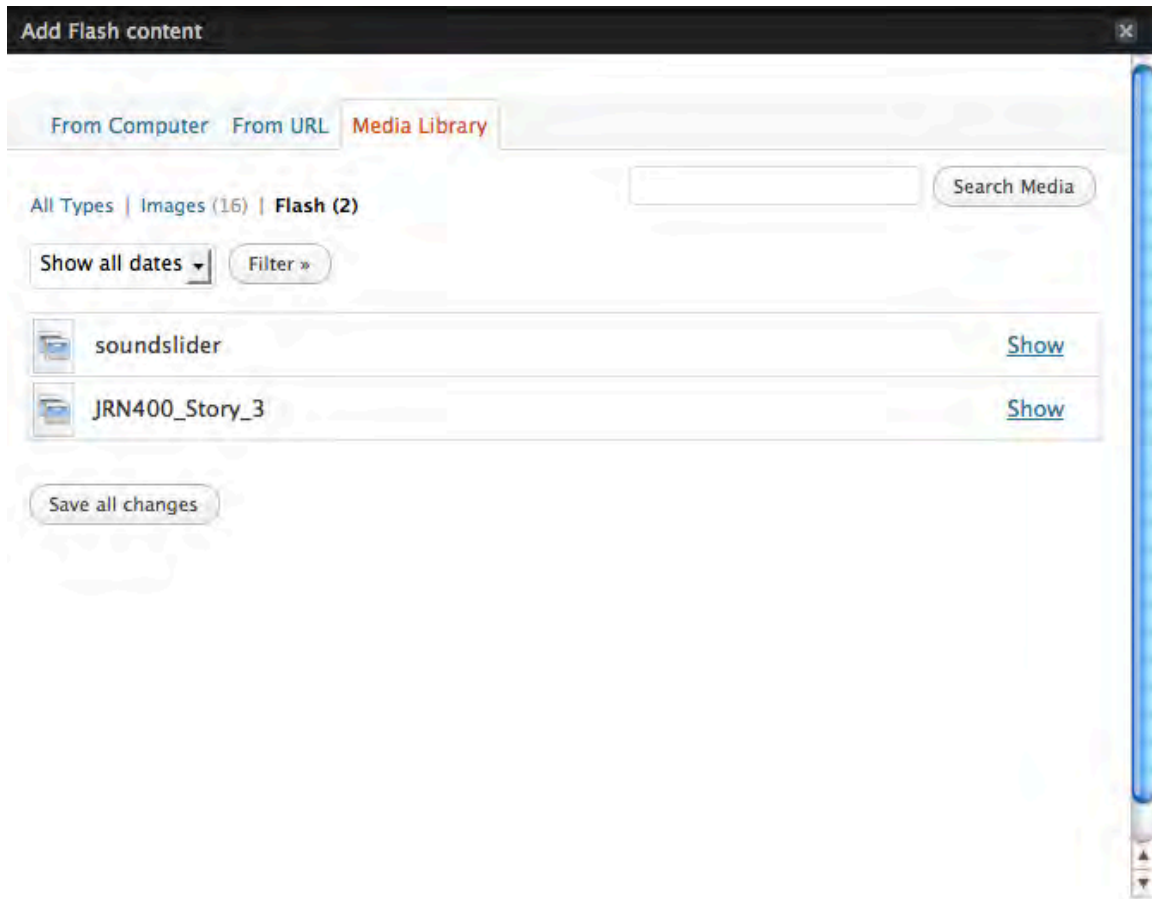
4. Click the swoopy Flash “F” button above the editor, among the “Upload/insert” buttons. The button looks like this:



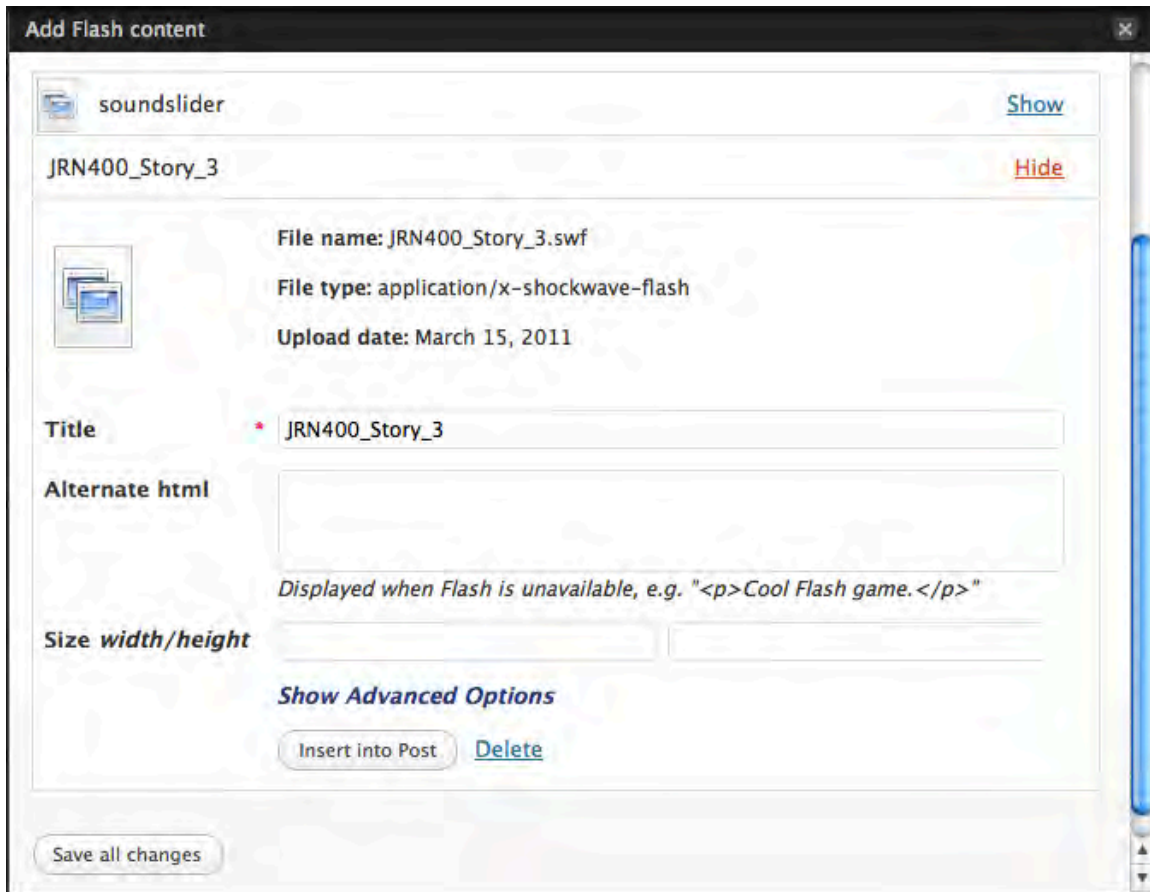
You can see it in context at the top of this screen shot:

The screenshot shows the 'Edit Post' interface for a WordPress blog. At the top left, there is a 'Pin' icon and the text 'Edit Post'. Below this is the title of the post: 'Can Michigan 'Go Green' Amidst Proposed Budget Cuts?'. Under the title, there is a 'Permalink' field with the URL 'http://news.jrn.msu.edu/spartan-online-newsroom/2011/03/24/can-michigan-g...ed-budget-cuts/' and buttons for 'Edit' and 'View Post'. Below the permalink is a 'Get Shortlink' button. The main editing area has a toolbar with 'Upload/Insert' options (document, image, audio, video, link) and a 'Visual' editor mode. The 'Visual' mode toolbar includes buttons for bold (b), italic (i), link (link), quote (b-quote), delete (del), insert (ins), image (img), unordered list (ul), ordered list (ol), list item (li), code, more, lookup, and close tags. The 'link' button is highlighted in blue. Below the toolbar is the text of the post, which discusses Michigan's budget cuts and environmental funding. At the bottom left, it says 'Word count: 778' and at the bottom right, 'Last edited by Adam Stevens on March 24, 2011 at 9:42 pm'.

5. This will bring up an “Add Flash Content” window. In that window, click into the “Media Library” tab, then click the “Flash (#)” link (where # will be the number of Flash files in the media library, and could be quite large if there are a lot of Flash files. It should look something like this:

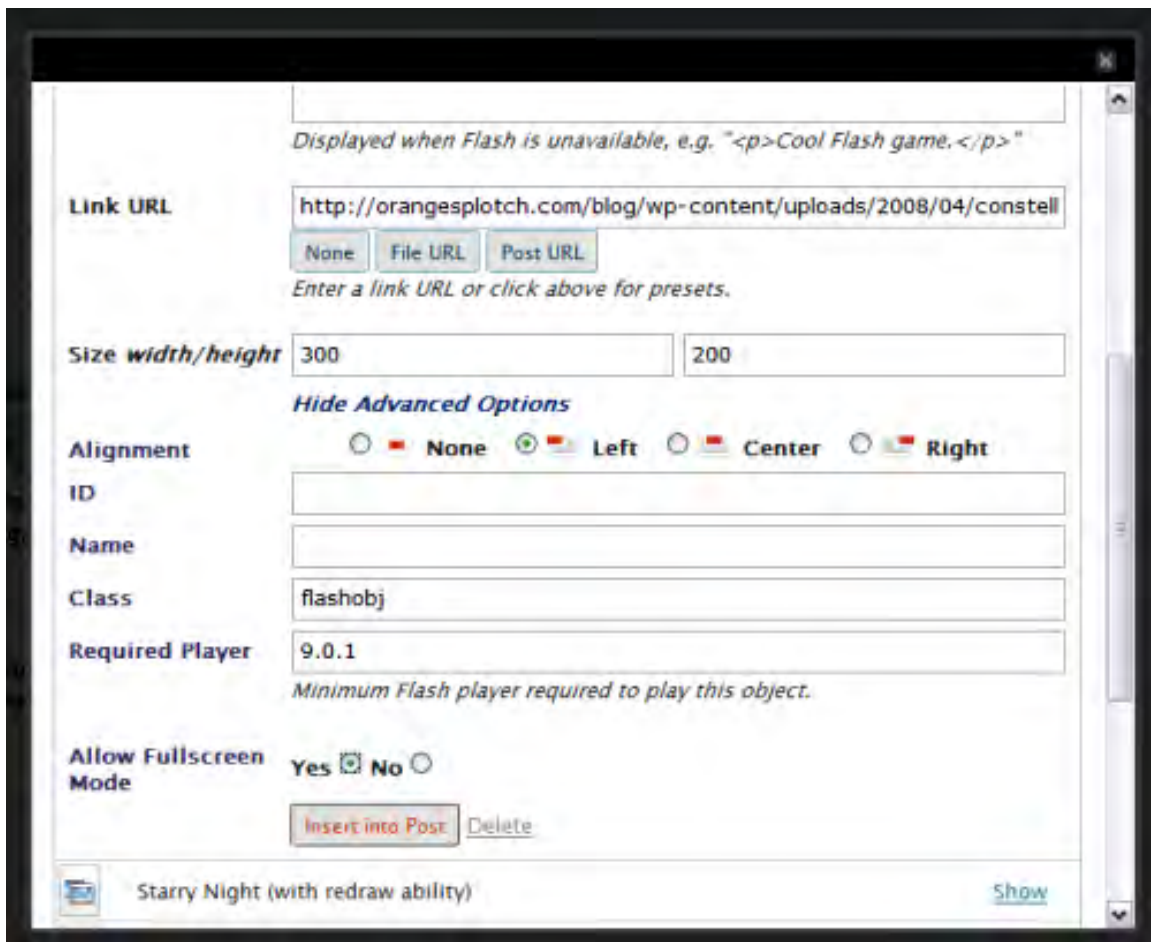


6. Find the Flash file that you want to embed (you can scroll through, or you can search for the name if you know it), and click the “Show” button next to it. This will reveal details on the Flash file and basic embed options, which will look something like this:



7. Fill in the width and height if you want them to be anything other than the defaults (which are 400x300).

8. There are advanced options, revealed by clicking on the “Show Advanced Options” link, that you probably won’t need most of the time, but can use if needed. They look like this:



9. When you have the options all configured as you want, click the “Insert into Post” button to insert the short-code into the post.

## Notes

- More details are here: [http://wordpress.org/extend/plugins/swfobj/other notes/](http://wordpress.org/extend/plugins/swfobj/other_notes/)
- If you want your Flash thinger to display at a different size from 400 wide by 300 tall, make sure to write down the original dimensions so you can keep the height and width proportionate. And if you change one, you have to enter the other also, or else it will stay at the default, not dynamically change so that it becomes proportionate.

## Example

An example, embedding a Flash map of state laws on medical marijuana, resulted in the following short-code being added to a blog post:

```
[swfobj src="http://news.jrn.msu.edu/spartan-online-  
newsroom/files/2011/03/JRN400_Story_3.swf" width="650" height="502"  
allowfullscreen="true"]
```

## Embedding <iframe>s

To embed <iframe>s, you'll use the PageView plugin:

### Instructions

1. In the document where you want to embed the iframe, switch the editor to HTML view and create a [pageview] short-code where you want the <iframe> to be embedded that looks like this:

```
[pageview url="" height="" width=""]
```

2. Then, edit as follows:
  - Inside the quotes for url, put the value that is in the src attribute of the iframe you want to embed.
  - inside height's quotes, put the height you want (this will probably be in the iframe code, also).
  - inside width's quotes, put the width you want (this will probably be in the iframe code, as well).
3. There are a few more options you can set:
  - title – A short title for the iframe
  - desc – A description for the iframe
  - width – The width of the iframe. Defaults to 100%, and can be specified in percent or pixel format (100px or 100%)
  - height – As above, but for height
  - border – 'yes' or 'no', defaults to 'no'
  - scrolling – Whether to display scroll bars, 'yes', 'no', 'auto'. Defaults to 'no'
4. Once you have entered that short-code in the HTML view, you should be able to then switch between HTML and Visual modes as much as you want. Make sure to preview to test it out, and save once you are happy.

### Notes

- More details are here: <http://urbangiraffe.com/plugins/pageview/>
- If you change height and width from what is in the original iframe tag, make sure to write down the original dimensions so you can keep the height and width proportionate. And if you change one, it looks like you have to enter the other also, or else it will stay at 100% (the default), not dynamically change so that it becomes proportionate.

### Example

An example, embedding the following google map iframe. So, this iframe:

```
<iframe width="425" height="350" frameborder="0" scrolling="no"
marginheight="0" marginwidth="0"
src="http://maps.google.com/maps/ms?hl=en&ie=UTF8&msa=0&msid=218143178073799253845.00049efe97352ea9507d7&ll=42.37222,-84.749394&spn=0.515393,3.404045&t=h&output=embed"></iframe>
```

would become the following pageview short-tag:

```
[pageview
url="http://maps.google.com/maps/ms?hl=en&ie=UTF8&msa=0&msid=218143178073799253845.00049efe97352ea9507d7&ll=42.37222,-84.749394&spn=0.515393,3.404045&t=h&output=embed"
width="425" height="350"]
```

Note that:

- The “src” attribute in the <iframe> turns into the “url” attribute in the [pageview] short-tag. The value doesn’t change, just the attribute name.
- Width and height attributes are exactly the same in each tag.
- The defaults for pageview match the other properties set in the iframe, so no need to set them in pageview.

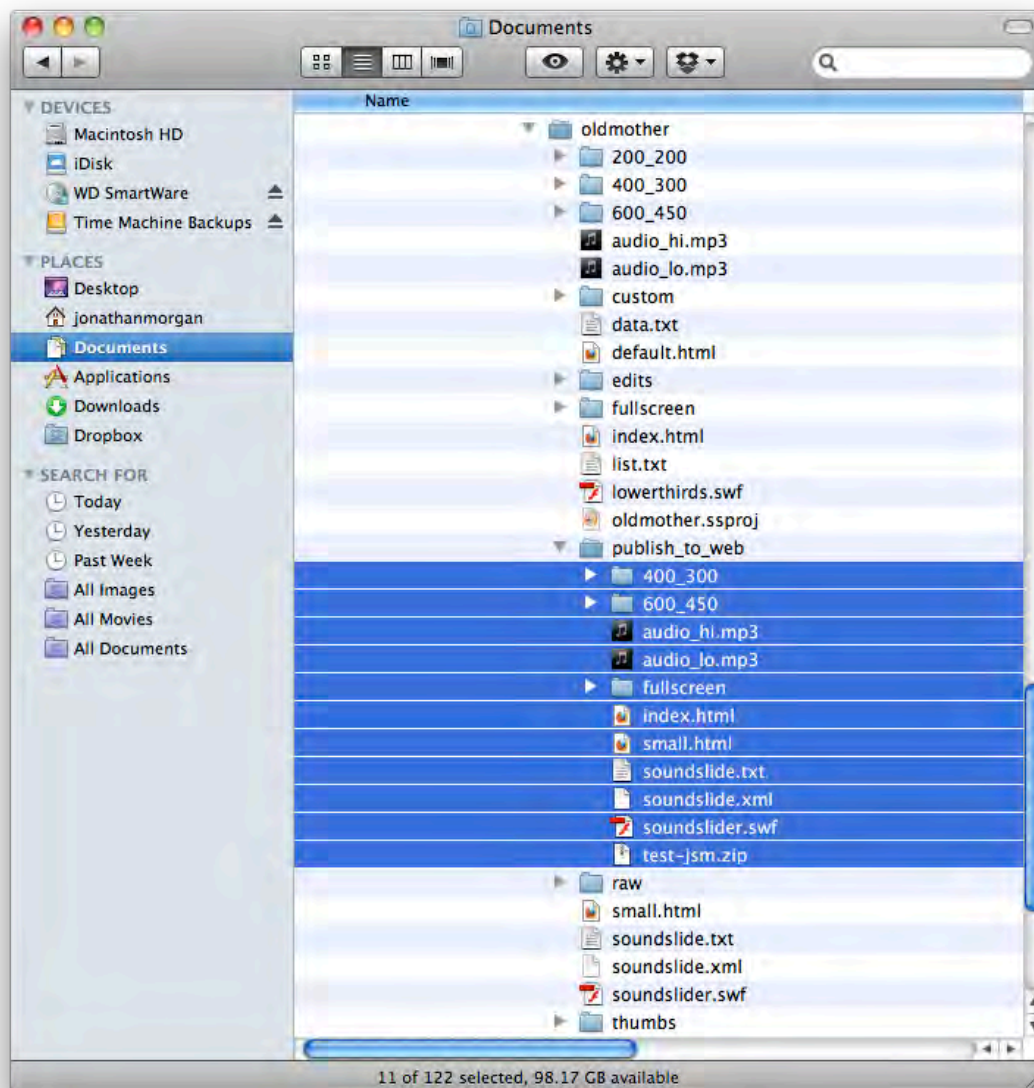
As long as you create this short-tag in the HTML mode in the editor, then you should subsequently be able to switch between HTML and Visual at will and not lose the Flash embed.



## Embedding Soundslides audio slideshows

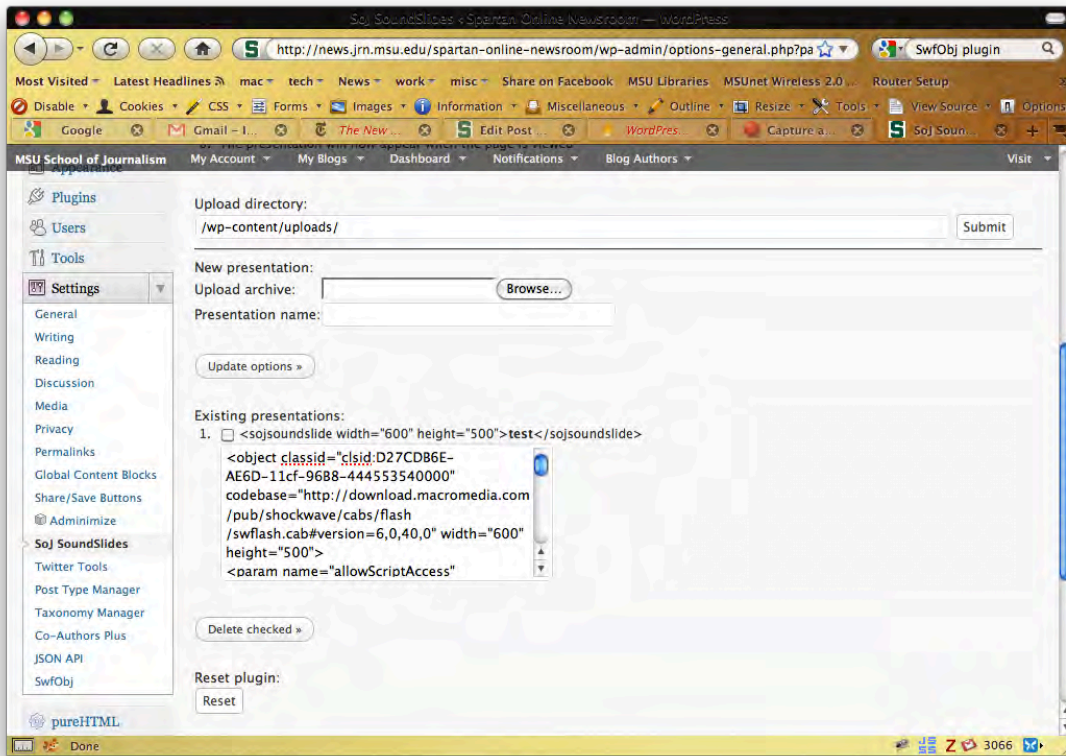
### Instructions

1. Publish your soundslides project.
2. Inside the directory where you published your soundslides project, there will be a directory named "publish\_to\_web". Zip up the contents of the "publish\_to\_web" directory. Don't zip the directory itself, however. You need to select all the files in that directory and zip them up. So, if you were on a mac, you'd select the files as in the following screenshot:



Then you would right click and select “Compress 10 items”. On windows, this will work a little differently, but regardless of system, make sure you just zip up the files, don’t include the “publish\_to\_web” folder itself in the zip file.

3. In Wordpress, go to the dashboard for your site and in the “Settings” area in the left rail, click on the “SoJ Soundslides” link to open the Soundslides upload plugin. It will have instructions at the top (which do not match the buttons and fields below exactly, but are for the most part accurate) and then the part we will use will look like this:



4. In the “Upload archive:” field, use the Browse button to select your zip file from your computer’s file system.
5. In the “Presentation name:” field, enter a brief label for your presentation. It should not include spaces, and should only be 10 or 20 characters at the most (it will be used in an sojsoundslides tag to tell the plugin what slideshow to pull in).
6. Click the oh-so-inappropriately-named “Update options >>” button to upload your slideshow (and not actually update any options).
7. Once it completes, your slideshow will now appear in the list of “Existing Presentations”. To insert it into a blog post, select and copy the “sojsoundslides” tag for your “Presentation name” (so, for the “test” project above, you’d select and copy “<sojsoundslide width=“600” height=“500”>test</sojsoundslide>”, then, in the HTML view of the editor for your post, paste the tag where you want the slideshow to appear.

## Notes

- There aren't any more details.
- If you accidentally zip up the `publish_to_web` folder instead of just zipping up its contents, the plugin will upload and unzip your slideshow, but the embed will just create a white space where your embed should go. It will create the space for the embed. It just won't find the file (since there is an extra directory in there that the code doesn't expect). To fix this, you can either use an FTP client or shell to move the files to the right place (well, a server admin can do this), or you can just delete the broken one (click the checkbox next to it and click the "Delete Checked" button), re-zip only the contents of the `publish_to_web` folder, not including the folder itself, and upload it again.