

Box Flash Gallery (swf object)
version 1.1

User Guide

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Publishing the gallery on your website

To ensure smooth operation of a gallery on your website you need to have the following files:

1. SWF-file (GalleryName.swf) – flash gallery file
2. XML-file (gallery.xml) – gallery configuration file
3. HTML-file (GalleryName.html) – this file shows how to paste the gallery code into the HTML-page on your site where you plan to use the gallery.
4. “Images” folder where you should place your images.
5. SWFObject.js – a special JavaScript for the correct display of your gallery.

In the gallery distribution file (the downloaded archive) there is already a working example for which you can change the settings as you see fit and upload it to your site.

Quick gallery installation instruction to any web page is below:

1. Open the file (html, htm, php, etc) where you want to insert your gallery. Find the **<head>...</head>** tag and insert the following text there:

```
<script src="path to the swfobject.js" type="text/javascript" ></script>
```

Specify the path to **swfobject.js**:

```
<head>
  <script src="js/swfobject.js" type="text/javascript" ></script>
</head>
```

2. Copy the object code of the gallery to the sources of the web page i.e. the next code:

```
<script type="text/javascript">
  var flashvars = { XMLFile: "path to the xml configuration file" };
  var params = { wmode: "opaque", bgcolor: "background color" };
  swfobject.embedSWF("path to swf file of the gallery", "myAlternativeContent", "width",
    "height", "10.1", false, flashvars, params);
</script>
<div id="myAlternativeContent">
  <a href="http://www.adobe.com/go/getflashplayer">
    
  </a>
</div>
```

3. Specify the path to the gallery.xml and GalleryName.swf files, for example:

```
<script type="text/javascript">
  var flashvars = { XMLFile: "/gallery/gallery.xml" };
  var params = { wmode: "opaque", bgcolor: "#000000", allowFullScreen: "true" };
  swfobject.embedSWF("/gallery/BoxFlashGalleryDemo.swf", "myAlternativeContent",
    "730", "540", "10.1", false, flashvars, params);
</script>
.....
```

You can store your files anywhere on server. But remember this path can be absolute (example: <http://www.yourdomain.com/config/gallery.xml>) or relative to the directory with your HTML page (example: [../config/gallery.xml](#)).

4. Setup the size of the gallery

```
<script type="text/javascript">
.....
    swfobject.embedSWF(.....,"myAlternativeContent","560", "440",.....);
</script>
.....
```

5. Specify the path for the images (gallery.xml) using the following tag

```
<imagesFolder> path to images folder </imagesFolder>
```

For example

```
<imagesFolder>gallery/images/</imagesFolder>
```

6. Name the files and descriptions of these files (gallery.xml):

```
<items>
    <item source="1.jpg" thumb="" description="Image 1" link="" target="_blank"/>
    <item source="2.jpg" thumb="" description="Image 2" link="" target="_blank"/>
    .....
    <item source="5.jpg" thumb="" description="Image 5" link="" target="" />
    .....
</items>
```

7. Specify size of the thumbnails (gallery.xml)

```
<thumbnail width="170" height="120" alpha="70" />
```

NOTE. The number of the rows and columns depends on the size of the gallery and thumbnails.

Configuring the Gallery

An XML file is used to configure the gallery. By editing the XML file, you can add or remove gallery images as well as edit multiple appearance and behavior settings. The format of the XML file is described below.

Gallery settings are described in the **<settings>** **</settings>** tag of the XML file as follows:

<parameter_name property="..." />

For example, the thumbnail width is configured using the parameter

<thumbnail width="80" />

Gallery images are described in the **<items>** **</items>** tag. Parameter **<item source="..." thumb="..." description="..." link="..." target="..." />** contains information related to a particular image.

```
<items>
  <item source="..." thumb="..." description="..." link="..." target="..." />
  <item source="..." thumb="..." description="..." link="..." target="..." />
  .....
</items>
```

source – image file name

thumb - thumbnail file name

description – Image description

link – link to the web-page

target - controls where the new document will be displayed

possible values:

- "_self" specifies the current frame in the current window.
- "_blank" specifies a new window.
- "_parent" specifies the parent of the current frame.
- "_top" specifies the top-level frame in the current window.

XML File Format

```
<gallery>

  <settings>
    <imagesFolder>images/</imagesFolder>

    <image scaleMode="noScale" />
    <thumbnail
      width="100"
      height="100"
      alpha="70"
    />
    <colorScheme
      thumbsFrameColor="0xFFFFFFFF"
      imageBGColor ="0x000000"
    />
    <imageCaption
      position="bottom"
      bgAlpha ="40"
      color="0xFFFFFFFF"
      bgColor="0x000000"
      fontName="Verdana"
      fontSize="12"
      visibleMode="always"
    />
    <thumbCaption
      color="0xFFFFFFFF"
      bgColor="0x333333"
      bgAlpha="70"
      fontName="Arial"
      fontSize="9"
      visibleMode="never"
    />
    <sounds
      onRollOver="sounds/over.mp3"
      onClick="sounds/click.mp3"
    />

    <picasa user="" albumID="" />
  </settings>

  <items>
    <item source="1.jpg" description="Image 1"
    link="http://www.flash-gallery.com" target="_blank" />

    <item source="2.jpg" description="Image 2" />
    <item source="3.jpg" description="Image 3" />
    <item source="4.jpg" description="Image 4" />
    <item source="5.jpg" description="Image 5" />
    . . . . .
  </items>
</gallery>
```

Gallery Parameters

Parameter name	Description														
imagesFolder	Path to the folder with images. Possible values: String. Default: "".														
image	Image settings <table><tr><td>scaleMode</td><td>Type of image scaling to the size of the visible area. Possible values: fit, fill, noScale.</td></tr></table> Example <image scaleMode="fit" />	scaleMode	Type of image scaling to the size of the visible area. Possible values: fit, fill, noScale.												
scaleMode	Type of image scaling to the size of the visible area. Possible values: fit, fill, noScale.														
thumbnail	Thumbnail settings <table><tr><td>width</td><td>Thumbnail width</td></tr><tr><td>height</td><td>Thumbnail height</td></tr><tr><td>alpha</td><td>Thumbnail transparency. Possible values: [0,100]</td></tr></table> Example <thumbnail width="80" height="60" alpha="70" />	width	Thumbnail width	height	Thumbnail height	alpha	Thumbnail transparency. Possible values: [0,100]								
width	Thumbnail width														
height	Thumbnail height														
alpha	Thumbnail transparency. Possible values: [0,100]														
colorScheme	Color scheme settings <table><tr><td>thumbsFrameColor</td><td>Thumbnail bar frame color. Possible values: [0x000000, 0xFFFFFFFF].</td></tr><tr><td>thumbsArrowsColor</td><td>Arrows color of thumbnails. Possible values: [0x000000, 0xFFFFFFFF].</td></tr><tr><td>imageBGColor</td><td>Background color of images. Possible values: [0x000000, 0xFFFFFFFF].</td></tr><tr><td>imageArrowsColor</td><td>Arrows color of images. Possible values: [0x000000, 0xFFFFFFFF].</td></tr><tr><td>useShadow</td><td>Show/hide shadow. Possible values: true, false.</td></tr></table> Example <colorScheme thumbsFrameColor="0xFFFFFFFF " thumbsArrowsColor="0x000000" imageBGColor="0x000000" imageArrowsColor="0xFFFFFFFF " useShadow="true" />	thumbsFrameColor	Thumbnail bar frame color. Possible values: [0x000000, 0xFFFFFFFF].	thumbsArrowsColor	Arrows color of thumbnails. Possible values: [0x000000, 0xFFFFFFFF].	imageBGColor	Background color of images. Possible values: [0x000000, 0xFFFFFFFF].	imageArrowsColor	Arrows color of images. Possible values: [0x000000, 0xFFFFFFFF].	useShadow	Show/hide shadow. Possible values: true, false.				
thumbsFrameColor	Thumbnail bar frame color. Possible values: [0x000000, 0xFFFFFFFF].														
thumbsArrowsColor	Arrows color of thumbnails. Possible values: [0x000000, 0xFFFFFFFF].														
imageBGColor	Background color of images. Possible values: [0x000000, 0xFFFFFFFF].														
imageArrowsColor	Arrows color of images. Possible values: [0x000000, 0xFFFFFFFF].														
useShadow	Show/hide shadow. Possible values: true, false.														
imageCaption	Image caption settings <table><tr><td>position</td><td>Position of image captions. Possible values: top, bottom.</td></tr><tr><td>bgAlpha</td><td>Background transparency of captions. Possible values: [0,100].</td></tr><tr><td>color</td><td>Color of image captions. Possible values: [0x000000, 0xFFFFFFFF].</td></tr><tr><td>bgColor</td><td>Background color of captions. Possible values: [0x000000, 0xFFFFFFFF].</td></tr><tr><td>fontName</td><td>Font of image captions.</td></tr><tr><td>fontSize</td><td>Font size of image captions.</td></tr><tr><td>visibleMode</td><td>Defines when to show an image caption. Possible values: always, onRollOver, never.</td></tr></table>	position	Position of image captions. Possible values: top, bottom.	bgAlpha	Background transparency of captions. Possible values: [0,100].	color	Color of image captions. Possible values: [0x000000, 0xFFFFFFFF].	bgColor	Background color of captions. Possible values: [0x000000, 0xFFFFFFFF].	fontName	Font of image captions.	fontSize	Font size of image captions.	visibleMode	Defines when to show an image caption. Possible values: always, onRollOver, never.
position	Position of image captions. Possible values: top, bottom.														
bgAlpha	Background transparency of captions. Possible values: [0,100].														
color	Color of image captions. Possible values: [0x000000, 0xFFFFFFFF].														
bgColor	Background color of captions. Possible values: [0x000000, 0xFFFFFFFF].														
fontName	Font of image captions.														
fontSize	Font size of image captions.														
visibleMode	Defines when to show an image caption. Possible values: always, onRollOver, never.														

Parameter name	Description
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Example

```
<imageCaption position="bottom" bgAlpha="40" color="0xFFFFFFFF"
bgColor="0x000000" fontName="Verdana" fontSize="12"
visibleMode="always"/>
```

thumbCaption	Thumbnail caption settings
---------------------	----------------------------

bgAlpha	Background transparency of thumbnail captions. Possible values: [0,100].
color	Color of thumbnail captions. Possible values: [0x000000, 0xFFFFFFFF].
bgColor	Background color of thumbnail captions. Possible values: [0x000000, 0xFFFFFFFF].
fontName	Font of thumbnail captions.
fontSize	Font size of thumbnail captions.
visibleMode	Defines when to show a thumbnail caption. Possible values: onRollOver, never.

Example

```
<thumbCaption color="0xFFFFFFFF" bgColor="0x333333" bgAlpha="70"
fontName="Arial" fontSize="9" visibleMode="never" />
```

sounds	Sound settings
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onRollOver	Sound heard when the mouse pointer is rolled over a thumbnail. Specify path to sound file.
onClick	Thumbnail click sound. Specify path to sound file.

Example

```
<sounds onRollOver="sounds/over.mp3" onClick="sounds/click.mp3" />
```

picasa	Using images from picasa.com
---------------	---

user	login
albumID	album ID

Example

```
<picasa user="" albumID="" />
```


See info: “[Inserting images from \[picasa.com\]\(https://picasa.com\)](#)”

Tutorials

Inserting images from **picasa.com**

Stack Photo Gallery allows you to display images from picasa.com. For this you need to specify your login and the album ID in the `<picasa user="..." albumID="..." />` tag of the configured xml-file of your gallery.

Let's analyze how to add images step by step:

- Log on to picasa.com.
- Choose the album with the photos you want to use in your gallery.
- Find a link to **RSS feed** ( **RSS** button) on the page and click on it.
- You can see a link with a login and an **album ID** in the address line of the page that opens after clicking on the **RSS feed** link.

You may find the login after `/user/`, and the album ID after `/albumid/`.

For example:

http://picasaweb.google.com/data/feed/base/user/YOUR_LOGIN/albumid/YOUR_ALBUM_ID?alt=rss&kind=photo&hl=eng,

where

YOUR_LOGIN – is your login; and

YOUR_ALBUM_ID – is the album ID.

- Enter your login and the album ID in the following tag of the xml file of your gallery:

```
<picasa user="YOUR_LOGIN" albumID="YOUR_ALBUM_ID" />
```

NOTE: The gallery may not display [picasa](http://picasa.com) images locally, as Adobe Player may prohibit displaying images from the address you specified. To correct this, you may have to [change the access settings for the flash player](#) additionally. When you upload the gallery to your site, all images will be displayed.

FAQ

Transparent background

Set `wmode="transparent"` in the object code of the gallery

```
<script type="text/javascript">
  var flashvars = {XMLFile: "path to the xml configuration file"};
  var params = {wmode: "transparent", bgcolor: "background color "};
  swfobject.embedSWF("path to swf file of the gallery", "myAlternativeContent", "width",
    "height", "10.1", false, flashvars, params);
</script>
<div id="myAlternativeContent">
  <a href="http://www.adobe.com/go/getflashplayer">
     </a>
</div>
```