

How to Implement: SharePoint 2010 Snow Effect

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Overview

This is a set of scripts that can be dropped into a SharePoint 2010 deployment to allow for a snowfall effect on any page that it is added to. The solution uses a jQuery based script that is available for \$3 on Codecanyon.net (I have no affiliation with that site or the control's author, I just dig snow.)

The JSized Snow Effect script

This beauty is available for \$3 from CodeCanyon.net at this location:

<http://codecanyon.net/item/jsized-snow-effect/75580>

You'll need to purchase the control for use in the 'Publication of Scripts and Files' step below.

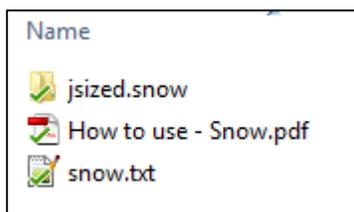
The screenshot shows the CodeCanyon marketplace page for the 'JSized Snow Effect'. The page features a dark header with the CodeCanyon logo, navigation links (Make Money, Forums, Community, Affiliates, Help), and a user profile for 'grimmir' with a balance of '\$20.00'. Below the header is a navigation menu with categories like 'All Files', 'PHP Scripts', 'WordPress', 'JavaScript', 'CSS', 'Mobile', 'HTML5', 'Apps', 'Skins', and 'WP Themes'. The main content area displays the item title 'JSized Snow Effect' and a large image of a snowy street scene. To the right of the image is a yellow information box stating 'You have already purchased this file. You can download it here. If you wish, you can purchase it again.' Below that is a red 'Regular Licence' box for '\$3' with a 'Purchase' button. Further down, there are statistics for '242 Purchases' and '11 Comments', along with a 'Buyer Rating' of 4.5 stars. At the bottom, there are social media sharing options for Like, Tweet, and Dribbble.

Publication of Scripts and Files

The accompanying zip file has all of the free resources that you will need and is ready to go if you drop in a few files from the purchased control. This will make it much easier to update and maintain. The following simple approach works just fine.

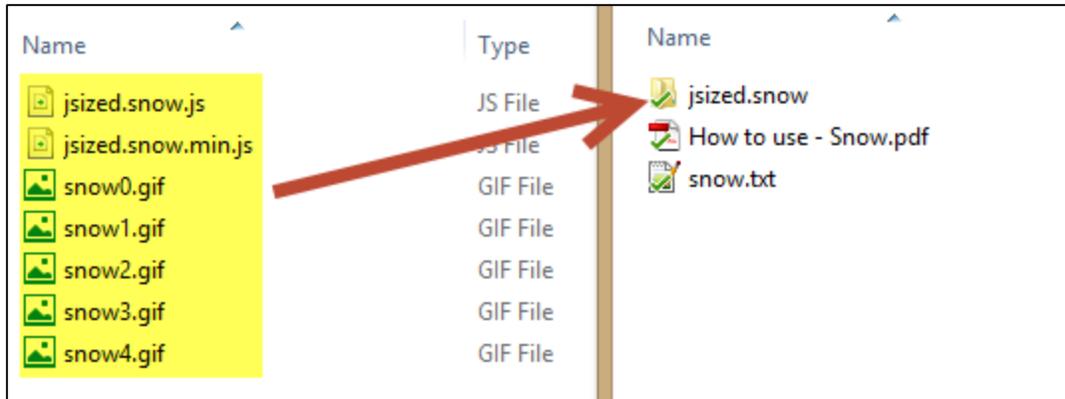
1. On a site with universal access (all users have access to the site), create a document library that all users can read from. I call this 'Utilities' and place this on my site collection's root. This can really go anywhere as long as all users can reach it.

Within that library I've created a folder named 'Snow', into this folder unzip the contents of the file package, this will create the following folders and files for you to reference:



Within the zip file you will download from CodeCanyon after purchasing the JSized Snow control:

1. Take the contents of the '*jsized.snow*' folder within that zip and copy those contents into the '*jsized.snow*' folder that you created when unzipping my files.



Now you are ready to configure the snow widget.

Configuring for your site

You'll want to edit snow.txt file to make the following alterations:

In lines 1, 2 and 5 we have to change the URL to reflect where in SharePoint you published the contents of the ZIP files. This will most likely mean you just need to change what is highlighted below and all of those will get the same change.

```

1 <script src="http://YOUR-SERVER/utilities/Snow/jsized.snow/jquery-1.8.0.min.js" type="text/javascript"></script>
2 <script src="http://YOUR-SERVER/utilities/Snow/jsized.snow/jquery.snow.min.js" type="text/javascript"></script>
3
4 <script>
5   createSnow('http://YOUR-SERVER/utilities/Snow/jsized.snow/', 30);

```

Dropping into your page

Now we'll just be adding a content query web part to the page that is to show the rotator and set it to host the contents of the text file you just edited.

1. First get the URL/path to the *snow.txt* file you just edited and copy that path to your clipboard.
2. Edit your target page and add a Content Query Web Part to the page, choose 'Edit Web Part' to modify the part's properties.
3. In the 'Content Link' portion of the web part properties, paste in the URL/path to your '*snow.txt*' text file. Now SharePoint will drop that script right into your page wherever you have the web

part.

Content Editor	
Content Link	
To link to a text file, type a URL.	
<input type="text" value="/Demo/widgets/Utilities/Snow/"/>	<input style="background-color: #add8e6;" type="button" value="..."/>
Test Link	
+ Appearance	
+ Layout	
+ Advanced	
<input type="button" value="OK"/>	<input type="button" value="Cancel"/>
<input type="button" value="Apply"/>	

4. Set the appearance on the web part to Chrome Type = none since it will not show as a web part. Save the web part and save your page.
5. You are done!

