

Redmine - Feature #24922

Support high resolution images in formatted content

2017-01-25 17:17 - Jan from Planio www.plan.io

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Jean-Philippe Lang	% Done:	0%
Category:	Text formatting	Estimated time:	0.00 hour
Target version:	3.4.0		
Resolution:	Fixed		
Description			
<p>Today, many computers have high resolution displays (e.g. Apple's retina screens) and it would be nice if images embedded into Redmine via the <code>!image.png!</code> syntax would make use of the higher resolution.</p> <p>It has become quite common to use <code>@2x</code> in the filename of such hi-res images, e.g. <code>image@2x.png</code> would indicate that this image is meant for a hi-res display with a device pixel ratio of 2. Similarly, <code>@3x</code> would be used for a DPR of 3.</p> <p>Modern browsers support supplying these image files in <code>img</code> tags via the <code>srcset</code> attribute and will scale the images automatically on hi-res displays.</p> <p>The attached patch implements recognition of hi-res images by looking for <code>@2x</code>, <code>@3x</code>, etc. in the file name and will add a <code>srcset</code> attribute accordingly.</p> <p>As an example, have a look at this wiki page - the embedded images are using the mechanism and look crisp and sharp on hi-res displays.</p>			
Related issues:			
Related to Redmine - Feature #24927: Render high resolution Gravatars and Thu...		Closed	
Related to Redmine - Feature #11757: Add support for HDPI screens (retina)		Closed	

Associated revisions

Revision 16311 - 2017-01-30 20:37 - Jean-Philippe Lang

Add support for `@2x`, `@3x`, etc. hires images (#24922).

Patch by Jan Schulz-Hofen.

Revision 16312 - 2017-01-30 20:37 - Jean-Philippe Lang

Adds a test for #24922.

History

#1 - 2017-01-26 01:52 - Go MAEDA

- *File screenshot-24922.png added*

Thank you for the patch.

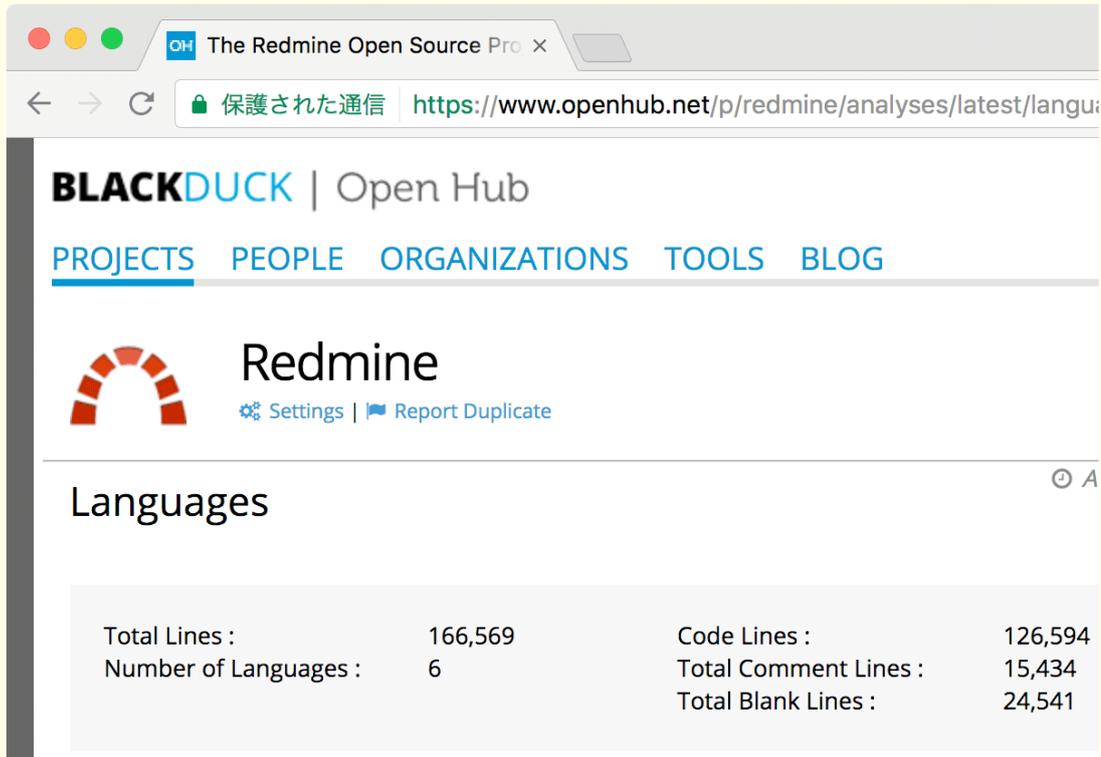
I am always annoyed whit this `@2x` images issue. When I attach screenshots which was taken with Mac, I have to half the resolution of the image before upload to prevent the images are displayed at too large size.

With this patch, what I have to do is only renaming the file name to `"*@2x.(jpg|png)"`. It would be great if the patch is merged.

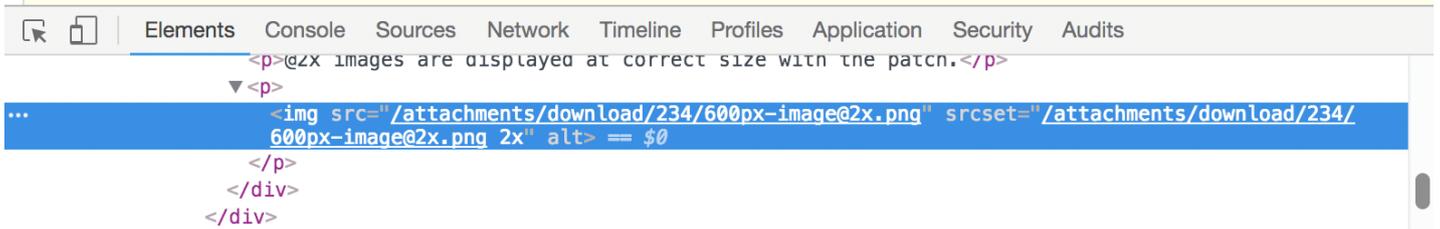
Description

Quote

@2x images are displayed at correct size with the patch.



600px-image@2x.png (122 KB) Redmine Admin, 01/26/2017 09:29 AM



#2 - 2017-01-26 01:55 - Go MAEDA

Most browsers even Microsoft Edge supports srcset attribute: <http://caniuse.com/#search=srcset>

#3 - 2017-01-26 12:36 - Jan from Planio www.plan.io

- Related to Feature #24927: Render high resolution Gravatars and Thumbnails added

#4 - 2017-01-26 12:37 - Jan from Planio www.plan.io

Related: I've also provided patches for hi-res support in Gravatars and Thumbnails, see [#24927](#).

#5 - 2017-01-26 14:35 - Go MAEDA

- Related to Feature #11757: Add support for HDPI screens (retina) added

#6 - 2017-01-29 04:42 - Go MAEDA

- Target version changed from Candidate for next minor release to 3.4.0

Setting target version to 3.4.0 along with [#24927](#).

#7 - 2017-01-30 20:38 - Jean-Philippe Lang

- Status changed from New to Closed

- Assignee set to Jean-Philippe Lang

- Resolution set to Fixed

Committed with a test, thanks.

Files

0001-Add-support-for-2x-3x-etc.-hires-images.patch	1.51 KB	2017-01-25	Jan from Planio www.plan.io
screenshot-24922.png	81.2 KB	2017-01-26	Go MAEDA