

## Redmine - Feature #24922

### Support high resolution images in formatted content

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

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

#### 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.

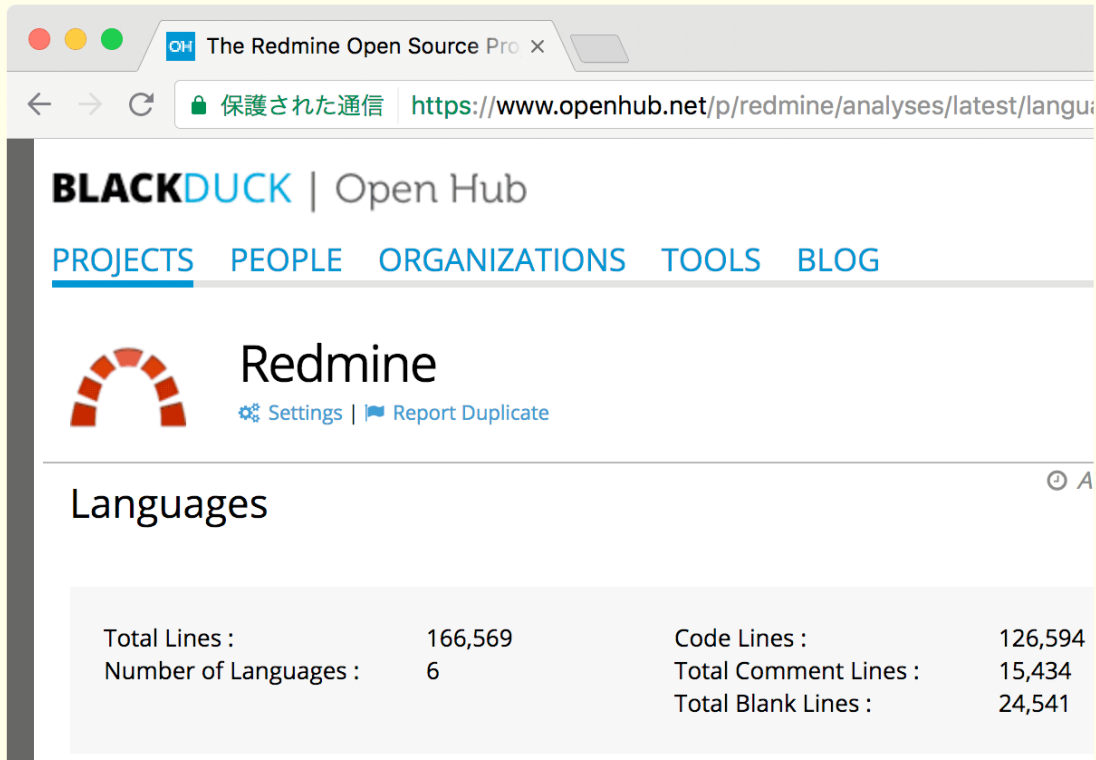
I am always annoyed whit this @2x images issue. When I attach screenshots which was taken with Mac, I have to half the resolution of the image before upload to prevent the images are displayed at too large size.

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

```
Elements Console Sources Network Timeline Profiles Application Security Audits
<p>@2x images are displayed at correct size with the patch.</p>
<p>

</p>
</div>
</div>
```

### #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](http://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](http://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

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0001-Add-support-for-2x-3x-etc.-hires-images.patch	1.51 KB	2017-01-25	Jan from Planio <a href="http://www.plan.io">www.plan.io</a>
screenshot-24922.png	81.2 KB	2017-01-26	Go MAEDA