

Redmine - Defect #26379

Fix thumbnail rendering for images with height >> width

2017-07-07 12:05 - Gabriel Cardoso

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Jean-Philippe Lang	% Done:	0%
Category:	Attachments	Estimated time:	0.00 hour
Target version:	3.4.2	Affected version:	3.4.0
Resolution:	Fixed		
Description The ImageMagick format rule being `100x100>` (given 100 as thumbnail size in settings), when uploading images with a height much greater than the width (like websites templates) the thumbnail will have a height of 100px and a computed width so homothety is respected. In the `thumbnail_tag` helper from `ApplicationHelper`, the width attribute is set width `Setting.thumbnails_size`. I suggest to remove this attribute from the image tag since the source thumbnail has the right size. Am I missing some cases where this change could have an important impact ?			

Associated revisions

Revision 16813 - 2017-07-10 23:19 - Jean-Philippe Lang

Fix thumbnail rendering for images with height >> width.

Revision 16819 - 2017-07-16 13:49 - Jean-Philippe Lang

Merged r16813 (#26379).

History

#1 - 2017-07-07 20:26 - Pavel Rosický

you can disable imagemagick and then you won't be able to resize thumbnails

```
bundle install --without rmagick
```

#2 - 2017-07-08 10:03 - Go MAEDA

Gabriel Cardoso wrote:

In the `thumbnail_tag` helper from `ApplicationHelper`, the width attribute is set width `Setting.thumbnails_size`. I suggest to remove this attribute from the image tag since the source thumbnail has the right size.

The width attribute is workaround for strange behavior of Firefox. Please see [#24927#note-6](#) and [#24927#note-8](#) for details.


#3 - 2017-07-08 10:10 - Go MAEDA

- Tracker changed from Patch to Defect
- Affected version set to 3.4.0

#4 - 2017-07-08 10:21 - Go MAEDA

- File 26379-3_3@2x.png added
- File 26379-3_4@2x.png added

Redmine 3.3 (displayed with 25px * 100px):

 [very high image example.jpg](#) (89.6 KB)  Dave Lopper, 2017/07/08 1



Redmine 3.4 (displayed with 100px * 392px):

 [very high image example.jpg](#) (89.6 KB)  Dave Lopper, 2017/07/08 1



#5 - 2017-07-09 08:41 - Go MAEDA

- File *defect-26379.diff* added
- Target version set to 3.4.1

Here is a patch to fix this issue.
Thumbnails are displayed in the same way as in Redmine 3.3 if the patch applied.

#6 - 2017-07-09 09:16 - Jean-Philippe Lang

- Target version changed from 3.4.1 to 3.4.2

Waiting for some feedback before merging it.

#7 - 2017-07-10 10:29 - Gabriel Cardoso

- Status changed from New to Resolved

Perfect ! Thank you !

Indeed, your approach is better and solve the problem. Hope it doesn't break [#24927#note-6](#) and [#24927#note-8](#) on Firefox

#8 - 2017-07-10 10:59 - Go MAEDA

- Status changed from Resolved to Confirmed

Gabriel Cardoso wrote:

Indeed, your approach is better and solve the proble. Hope it doesn't break [#24927#note-6](#) and [#24927#note-8](#) on Firefox

No problem. Setting both max-width and max-height resolved [#24927#note-6](#).
Thank you for your feedback!

"Resolved" status is used by core developers, I am setting the status to "Confirmed".

#9 - 2017-07-10 23:19 - Jean-Philippe Lang

- Subject changed from Fix thumbnail rendering to Fix thumbnail rendering for images with height >> width
- Status changed from Confirmed to Resolved
- Assignee set to Jean-Philippe Lang
- Resolution set to Fixed

Patch committed, thanks.

#10 - 2017-07-16 13:49 - Jean-Philippe Lang

- Status changed from Resolved to Closed

Files

very high image example.jpg	89.6 KB	2017-07-07	Gabriel Cardoso
26379-3_3@2x.png	15.7 KB	2017-07-08	Go MAEDA
26379-3_4@2x.png	64.6 KB	2017-07-08	Go MAEDA
defect-26379.diff	775 Bytes	2017-07-09	Go MAEDA