

## Redmine - Defect #26379

### Fix thumbnail rendering for images with height >> width

2017-07-07 12:05 - Gabriel Cardoso

<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>	Attachments	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	3.4.2	<b>Affected version:</b>	3.4.0
<b>Resolution:</b>	Fixed		
<b>Description</b>			
<p>The ImageMagick format rule being `100x100&gt;` (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.</p> <p>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.</p> <p>Am I missing some cases where this change could have an important impact ?</p>			

#### 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

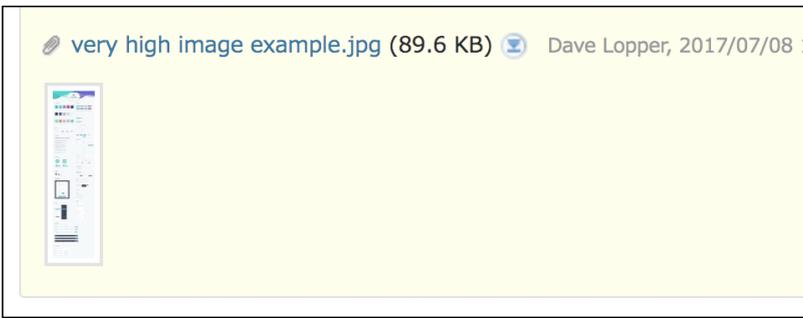
- Affected version set to 3.4.0

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

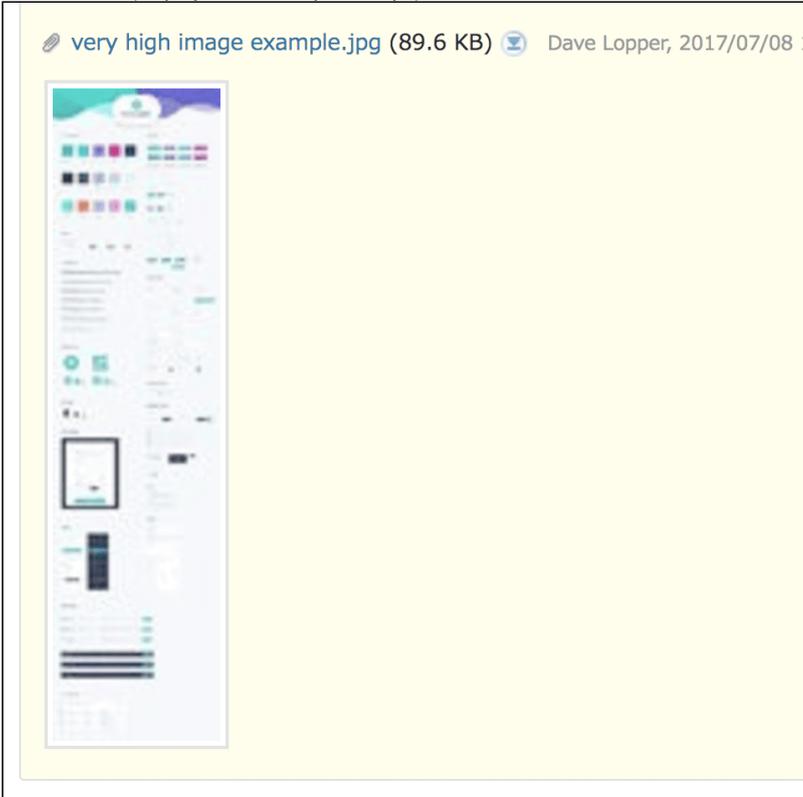
- File 26379-3\_3@2x.png added

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

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



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



**#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 proble. 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!

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"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**

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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