

## Redmine - Feature #14599

### Support 16-bit depth PNG images in PDF export

2013-08-01 16:47 - Pavel Samokha

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	PDF export	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.6.0		
<b>Resolution:</b>	Fixed		
<b>Description</b>			
Tried on latest version, RMagick installed, image attached to WIKI page, added as image.png and shown in page, but no image when exported to pdf.			
According to <a href="#">#3261</a> it must be fixed for issues export to pdf, but not working in WIKI for me			
<b>Related issues:</b>			
Related to Redmine - Feature #12447: Support for PNG with alpha channel in pd... <b>Closed</b>			

#### History

##### #1 - 2013-08-02 02:03 - Toshi MARUYAMA

- Description updated

##### #2 - 2013-08-05 11:16 - Stanislav German-Evtushenko

Almost the same to me. I can see some images in pdf but not all of them:

```
$ file *
img1.png: PNG image, 26 x 25, 8-bit/color RGB, non-interlaced
img2.png: PNG image, 24 x 24, 8-bit/color RGBA, non-interlaced
img3.png: PNG image, 24 x 24, 8-bit/color RGBA, non-interlaced
img4.png: PNG image, 833 x 945, 8-bit/color RGBA, non-interlaced
img5.png: PNG image, 47 x 47, 8-bit colormap, non-interlaced
img6.png: PNG image, 24 x 24, 8-bit/color RGBA, non-interlaced
```

Only img1.png and img5.png are shown in pdf but others are not.

##### #3 - 2013-08-05 11:19 - Stanislav German-Evtushenko

```
Environment:
  Redmine version      2.3.2.stable.12078
  Ruby version         1.9.3-p385 (2013-02-06) [x86_64-linux]
  Rails version        3.2.13
  Environment          production
  Database adapter     SQLite
Redmine plugins:
  redmine_bbb         0.1.2
  redmine_people      0.1.6
```

##### #4 - 2013-08-06 00:11 - Mischa The Evil

- Status changed from New to Closed

- Resolution set to Duplicate

Stanislav German-Evtushenko wrote:

Almost the same to me. I can see some images in pdf but not all of them:

[...]

Only img1.png and img5.png are shown in pdf but others are not.

Thanks for the info. It shows that this issue duplicates [#12447](#).

**#5 - 2013-08-06 00:11 - Mischa The Evil**

- Is duplicate of Feature #12447: Support for PNG with alpha channel in pdf export added

**#6 - 2013-08-06 03:08 - Mischa The Evil**

- Status changed from Closed to Reopened

Sorry. I did not noticed the initial author of this issue.

Pavel, can you please check if the images you are using are indeed PNG's with alpha channel and report your results here?

**#7 - 2013-08-06 03:09 - Mischa The Evil**

- Status changed from Reopened to Needs feedback

**#8 - 2013-08-06 13:09 - Pavel Samokha**

Tried pngs without alpha channel (got from here <http://www.fnordware.com/superpng/samples.html>) - the same result - no images in PDF export.

**#9 - 2013-08-06 17:51 - Jun NAITOH**

I tried note-8 URL Images.  
The following error occurred.

```
pdf: Image: error: TCPDF error: Alpha channel not supported: /opt/Redmine/redmine.d/redmine-2.2.3/files/130805004924_pngtest8rgba.png
pdf: Image: error: TCPDF error: 16-bit depth not supported: /opt/Redmine/redmine.d/redmine-2.2.3/files/130805004924_pngtest16rgba.png
pdf: Image: error: TCPDF error: 16-bit depth not supported: /opt/Redmine/redmine.d/redmine-2.2.3/files/130805004924_pnggradHDrgba.png
pdf: Image: error: TCPDF error: 16-bit depth not supported: /opt/Redmine/redmine.d/redmine-2.2.3/files/130805004924_pnggradl6rgb.png
pdf: Image: error: TCPDF error: 16-bit depth not supported: /opt/Redmine/redmine.d/redmine-2.2.3/files/130805005029_pnggradl6rgba.png
```

Sorry, RFPDF (TCPDF) library is not supporting 16-bit depth PNG image.

**#10 - 2013-08-07 02:13 - Toshi MARUYAMA**

- Subject changed from Wiki export to PDF does not contains images to Wiki export to PDF does not contains 16-bit depth PNG images  
- Status changed from Needs feedback to New  
- Resolution deleted (Duplicate)

**#11 - 2013-08-07 02:27 - Toshi MARUYAMA**

- Subject changed from Wiki export to PDF does not contains 16-bit depth PNG images to PDF does not contains 16-bit depth PNG images

**#12 - 2013-08-07 05:18 - Mischa The Evil**

- Is duplicate of deleted (Feature #12447: Support for PNG with alpha channel in pdf export)

**#13 - 2013-08-07 13:11 - Etienne Massip**

- Related to Feature #12447: Support for PNG with alpha channel in pdf export added

**#14 - 2013-08-10 20:10 - Etienne Massip**

- Tracker changed from Defect to Feature  
- Subject changed from PDF does not contains 16-bit depth PNG images to Support 16-bit depth PNG images in PDF export

**#15 - 2014-10-18 13:08 - Toshi MARUYAMA**

- Status changed from New to Closed  
- Target version set to 2.6.0  
- Resolution set to Fixed

Fixed by [#17570](#).