

## Redmine - Feature #12447

### Support for PNG with alpha channel in pdf export

2012-11-26 12:15 - Fabio Bonfante

<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>	
The /vendor/plugins/rfpdf/tcpdf.rb, port of <a href="#">FPDF</a> , not work with png with alpha channel. The latest version of <a href="http://www.fpdf.org">www.fpdf.org</a> (1.7.1) is now able to do that, and an update to the ported class, will be really appreciated.	
<b>Related issues:</b>	
Related to Redmine - Feature # 14599: Support 16-bit depth PNG images in PDF ...	<b>Closed</b>

#### History

##### #1 - 2012-11-28 11:47 - Jean-Philippe Lang

- Tracker changed from Defect to Feature

- Subject changed from PNG with alpha channel not supported in pdf export to Support for PNG with alpha channel in pdf export

##### #2 - 2013-02-28 19:56 - SA Frolov

+1

##### #3 - 2013-08-06 00:11 - Mischa The Evil

- Duplicated by Feature #14599: Support 16-bit depth PNG images in PDF export added

##### #4 - 2013-08-06 14:56 - Etienne Massip

Might be of some help: <https://code.google.com/p/pyfpdf/source/detail?r=6d269f7474c6>.

##### #5 - 2013-08-07 05:18 - Mischa The Evil

- Duplicated by deleted (Feature #14599: Support 16-bit depth PNG images in PDF export)

##### #6 - 2013-08-07 13:11 - Etienne Massip

- Related to Feature #14599: Support 16-bit depth PNG images in PDF export added

##### #7 - 2013-10-24 19:29 - Yukinari TOYOTA

- File support-alpha-png-12447.patch added

I have written a patch for r12228 by porting <https://code.google.com/p/pyfpdf/source/detail?r=6d269f7474c6>

However, interlacing and 16-bit depth are not supported yet.

##### #8 - 2013-10-28 12:35 - Yukinari TOYOTA

Here is a backported plugin by monkey patching: [https://github.com/t-yuki/redmine\\_pdf\\_export\\_backports](https://github.com/t-yuki/redmine_pdf_export_backports)

#### #9 - 2014-02-06 23:45 - Oscar Santos

Has the patch provided by Yukinari been validated with newer versions of Redmine? We are on 2.3.4 stable. Thank you for helping to address this 16-bit PNG issue.

#### #10 - 2014-02-07 00:24 - Oscar Santos

Applied the patch in my test environment but saw no change. I loaded the Redmine PDF Export Backports plugin which granted the ability to export as HTML but PDF is still unable to render. Any ideas on how to resolve? Thank you.

#### #11 - 2014-02-10 19:23 - Oscar Santos

##### Update

I have loaded the plugin provided by Yukinari [https://github.com/t-yuki/redmine\\_pdf\\_export\\_backports](https://github.com/t-yuki/redmine_pdf_export_backports) and was able to resolve the PDF export issue. In order to export PDF's, the short syntax of declaring an image must be used. For example:

"!myimage.png!" **without quotes**

We were using the long syntax of declaring the entire URL string. Adjusting the syntax allowed images to display properly in PDF exports.

Thank you Yukinari for your help with this.

#### #12 - 2014-10-18 14:23 - Toshi MARUYAMA

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

Fixed by #17570.

#### #13 - 2014-10-24 11:40 - li an

It is great!! I tested under redmine 2.3.2, and tested with alpha channel png, now exported pdf can display that type of png normal. thanks.

Yukinari TOYOTA wrote:

| Here is a backported plugin by monkey patching: [https://github.com/t-yuki/redmine\\_pdf\\_export\\_backports](https://github.com/t-yuki/redmine_pdf_export_backports)

#### Files

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support-alpha-png-12447.patch	5.38 KB	2013-10-24	Yukinari TOYOTA
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