

Redmine - Feature #12447

Support for PNG with alpha channel in pdf export

2012-11-26 12:15 - Fabio Bonfante

| | | | |
|--|------------|------------------------|---------------|
| Status: | Closed | Start date: | |
| Priority: | Normal | Due date: | |
| Assignee: | | % Done: | 0% |
| Category: | PDF export | Estimated time: | 0.00 hour |
| Target version: | 2.6.0 | | |
| Resolution: | Fixed | | |
| Description | | | |
| The /vendor/plugins/rfpdf/tcpdf.rb, port of FPDF , not work with png with alpha channel. The latest version of www.fpdf.org (1.7.1) is now able to do that, and an update to the ported class, will be really appreciated. | | | |
| Related issues: | | | |
| Related to Redmine - Feature #14599: Support 16-bit depth PNG images in PDF e... | | | Closed |

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

- Has duplicate 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

- Has duplicate 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

#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 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

Files

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