

## Warning occurs when displaying a few exceptional PDF thumbnail

2022/05/09 19:01 - Admin Redmine

<b>ステータス:</b> New <b>優先度:</b> 通常 <b>担当者:</b> <b>カテゴリ:</b> Attachments_19 <b>対象バージョン:</b> Redmineorg_URL: https://www.redmine.org/issues/33023 category_id: 19 version_id: 0 issue_org_id: 33023 author_id: 4 assigned_to_id: 0 comments: 7	<b>開始日:</b> 2022/05/09 <b>期日:</b> <b>進捗率:</b> 0% <b>予定工数:</b> 0.00時間 <b>作業時間:</b> 0.00時間 status_id: 1 tracker_id: 1 plus1: 0 affected_version: closed_on: affected_version_id: 127
<b>説明</b> A PDF thumbnail is displayed, but the following message is output to STDERR. The PDF file cannot be published, but it was created with a fax image (binary image). <pre>convert.exe: profile 'icc': 'RGB ': RGB color space not permitted on grayscale PNG `redmine_root/tmp/thumbnails/***.th warning/png.c/MagickPNGWarningHandler/1668.</pre> The warning disappeared after applying the following patch. <pre>--- a/lib/redmine/thumbnail.rb +++ b/lib/redmine/thumbnail.rb @@ -48,7 +48,7 @@ size_option = "#{size}x#{size}&gt;"  if is_pdf - cmd = "#{shell_quote CONVERT_BIN} #{shell_quote "#{source}[0]}" -thumbnail #{shell_quote size_option "png:#{target}]" + cmd = "#{shell_quote CONVERT_BIN} #{shell_quote "#{source}[0]}" -thumbnail #{shell_quote size_option {shell_quote "png:#{target}]" else cmd = "#{shell_quote CONVERT_BIN} #{shell_quote source} -auto-orient -thumbnail #{shell_quote size quote target}" end</pre> Environment: Redmine 4.1.0 ImageMagick 6.9.10-Q16	
journals Thank you for reporting the issue. Could you provide a sample PDF file that causes the error? Here is a sample PDF. Thank you for providing the PDF file but I could not reproduce the issue. A thumbnail was generated without any error. <pre>\$ convert ~/Downloads/samplePDF.pdf[0] -thumbnail "200x200&gt;" png:test.png</pre> <pre>\$ convert -version</pre> Version: ImageMagick 7.0.8-25 Q16 x86_64 2019-01-30 https://imagemagick.org Copyright: © 1999-2019 ImageMagick Studio LLC License: https://imagemagick.org/script/license.php	

Features: Cipher DPC HDRI Modules OpenMP

Delegates (built-in): bzlib freetype heic jng jp2 jpeg lcms ltdl lzma png tiff webp xml zlib

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I tried ImageMagick 7.0.9-24 Q16, but still got the error.

No error occurs when adding the "+profile icc", "-strip" or "-quiet" parameter.

Adding info:

Ghostscript v9.21 or earlier got no errors, however v9.22 or later got errors.

The same error occurs even with the latest Ghostscript ver9.52.

The warning successfully reproduced with ImageMagick 7.0.10-14 and GhostScript 9.52.  
But is it OK to always remove ICC profile?

Go MAEDA wrote:

The warning successfully reproduced with ImageMagick 7.0.10-14 and GhostScript 9.52. But is it OK to always remove ICC profile?

I don't know the side effects of adding the option "+profile icc".

I suggest adding the "-quiet" option instead of "+profile icc".

The "-quiet" option has the same effect.

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## 履歴

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- カテゴリを Attachments\_19 にセット