

or you can tell 'convert' which size

usually more dots per inch [dpi] works. I'm not sure what's convert's default value but 300dpi or 600dpi are in general good values as you convert vector graphics to raster graphics (that's why you can zoom in in good pdfs and it wont get pixely while it does on pngs)

Edit:

small example: An 8x11 letter/A4 (approx) with 72 dpi will result in a 576x792 pixel image -> quite crappy for a whole page, isn't it? Better with 300 dpi: 8x11 -> 2400 x 3300 pixel image, somehow better, isn't it?

Last edited by phillies; November 26th, 2008 at 10:53 AM. Reason: example added



Dewni &



Join Date: Feb 2007

Location: Hannover, Germany

Beans:

#6

Distro: Ubuntu Jaunty Jackalope (testing)

Re: Convert PDF to JPG or PNG?

This answer might be a bit late, but perhaps good for the archive. I had a similar problem before. Change a bunch of oddly sized pdf documents to A4 format (portrait).

First, use pdftk to rotate the pictures:

Code:

```
pdftk your_input_file.pdf cat 1-endW output rotated.pdf
```

Then, use imagemagicks convert to generate a ps file, I used -density 300 to get a resonable 300dpi resolution, you might want more or less.

Code:

```
convert -density 300 rotated.pdf rotated.ps
```

And finally, use ghostscript to get everything in A4 format

Code:

```
gs -dNOPAUSE -dBATCH -sDEVICE=pdfwrite -sPAPERSIZE=a4 -sOutputFile=output.pdf rotated.ps
```

Of course this can be done using other tools, but I am very happy with all these utilities and the fact that I can use them from the commandline.

Adv Reply

May 28th, 2009

#7



Join Date: Jan 2007

Beans:

Re: Convert PDF to JPG or PNG?

I have 32 pages of pdf file and I want to convert it to png file with 4 images per page. Please show me how to do it. I have searched help but no luck.

Many thanks.

Adv Reply

May 28th, 2009

XCan 🚨

Grande Half-n-Half Cinnamon Ubuntu









Join Date: Aug 2007

> Beans: 876

#8

Distro: Ubuntu 16.04 Xenial Xerus

Re: Convert PDF to JPG or PNG?

👥 Originally Posted by gusanto 🗾

I have 32 pages of pdf file and I want to convert it to png file with 4 images per page. Please show me how to do it. I have searched help but no luck. Many thanks.

Perhaps you could open the pdf in evince, -> print to file -> page setup -> pages per side, and use 4? After the the new pdf with 4 pages per side has been created you can turn it into a png document using:

Code:

convert 4pages_per_side.pdf 4pages_per_side.png

🥎 Adv Reply

November 30th, 2011



Cookies and cream



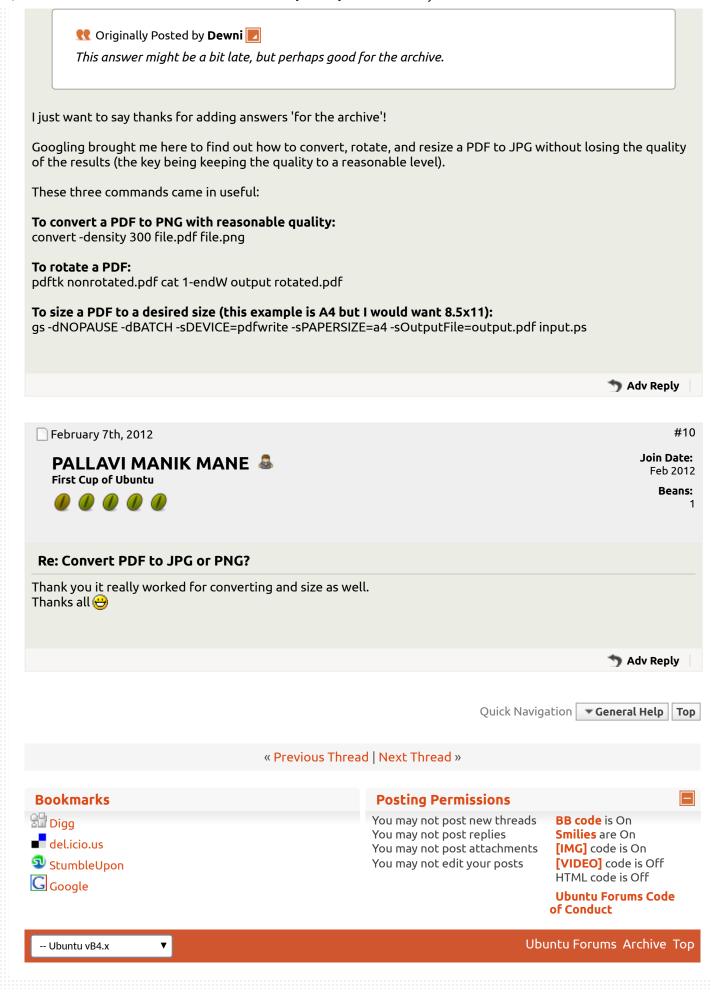
Join Date: Aug 2010 Beans:

407

#9

Distro: Ubuntu 10.04 Lucid Lynx

Re: Convert PDF to JPG or PNG?



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