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## Linux: Convert a PDF File To an Image

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**Q.** A friend showed me how to extract images from a pdf file using [pdfimages utility](#) [2]. But I'd like to convert my PDF file to image file. How do I convert a PDF to an image file using a command line option?

**A.** You need to use convert command from imagemagick - image manipulation set of programs.

The convert program is a member of the ImageMagick suite of tools. Use it to convert between image formats as well as resize an image, blur, crop, despeckle, dither, draw on, flip, join, re-sample, and much more. This is also useful if you do not have PDF reader installed (Gnome and KDE does have in built PDF reader) or required for your webbased project. [1]

Type the following command to convert foo.pdf to foo.png (foo1.png, foo2.png.. etc if you have multiple pages in a pdf file):

```
$ convert foo.pdf foo.png
```

You can specify a different file type by changing the file extension of the second file, type:

```
$ convert foo.pdf foo.jpg
```

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