

NAME

pdfimages – Portable Document Format (PDF) image extractor (version 3.04)

SYNOPSIS

pdfimages [options] *PDF-file image-root*

DESCRIPTION

Pdfimages saves images from a Portable Document Format (PDF) file as Portable Pixmap (PPM), Portable Bitmap (PBM), or JPEG files.

Pdfimages reads the PDF file, scans one or more pages, *PDF-file*, and writes one PPM, PBM, or JPEG file for each image, *image-root-nnnn.xxx*, where *nnnn* is the image number and *xxx* is the image type (.ppm, .pbm, .jpg).

NB: pdfimages extracts the raw image data from the PDF file, without performing any additional transforms. Any rotation, clipping, color inversion, etc. done by the PDF content stream is ignored.

CONFIGURATION FILE

Pdfimages reads a configuration file at startup. It first tries to find the user's private config file, *~/xpdfrc*. If that doesn't exist, it looks for a system-wide config file, typically */usr/local/etc/xpdfrc* (but this location can be changed when pdfimages is built). See the **xpdfrc(5)** man page for details.

OPTIONS

Many of the following options can be set with configuration file commands. These are listed in square brackets with the description of the corresponding command line option.

-f *number*

Specifies the first page to scan.

-l *number*

Specifies the last page to scan.

-j

Normally, all images are written as PBM (for monochrome images) or PPM (for non-monochrome images) files. With this option, images in DCT format are saved as JPEG files. All non-DCT images are saved in PBM/PPM format as usual.

-opw *password*

Specify the owner password for the PDF file. Providing this will bypass all security restrictions.

-upw *password*

Specify the user password for the PDF file.

-q

Don't print any messages or errors. [config file: **errQuiet**]

-v

Print copyright and version information.

-h

Print usage information. (**-help** and **--help** are equivalent.)

EXIT CODES

The Xpdf tools use the following exit codes:

- 0 No error.
- 1 Error opening a PDF file.
- 2 Error opening an output file.
- 3 Error related to PDF permissions.
- 99 Other error.

AUTHOR

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SEE ALSO

xpdf(1), **pdftops(1)**, **pdftotext(1)**, **pdftohtml(1)**, **pdfinfo(1)**, **pdffonts(1)**, **pdfdetach(1)**, **pdftoppm(1)**, **pdftopng(1)**, **xpdfrc(5)**
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