Rocky Enterprise Linux 9.2 Manual Pages on command 'pdftoppm.1'

$ man pdftoppm.1

pdftoppm(1) General Commands Manual pdftoppm(1)

NAME

   pdftoppm - Portable Document Format (PDF) to Portable Pixmap (PPM) con?

   verter (version 3.03)

SYNOPSIS

   pdftoppm [options] PDF-file PPM-root

DESCRIPTION

   Pdftoppm converts Portable Document Format (PDF) files to color image

   files in Portable Pixmap (PPM) format, grayscale image files in Porta?

   ble Graymap (PGM) format, or monochrome image files in Portable Bitmap

   (PBM) format.

   Pdftoppm reads the PDF file, PDF-file, and writes one PPM file for each

   page, PPM-root-number.ppm, where number is the page number.   If PDF-

   file is ?-', it reads the PDF file from stdin.

OPTIONS

   -f number

      Specifies the first page to convert.

   -l number

Specifies the last page to convert.

-o   Generates only the odd numbered pages.

-e   Generates only the even numbered pages.

-singlefile

    Writes only the first page and does not add digits.

-r number

    Specifies the X and Y resolution, in DPI. The default is 150

    DPI.

-rx number

    Specifies the X resolution, in DPI. The default is 150 DPI.

-ry number

    Specifies the Y resolution, in DPI. The default is 150 DPI.

-scale-to number

    Scales the long side of each page (width for landscape pages,

    height for portrait pages) to fit in scale-to pixels. The size

    of the short side will be determined by the aspect ratio of the

    page.

-scale-to-x number

    Scales each page horizontally to fit in scale-to-x pixels. If

    scale-to-y is set to -1, the vertical size will determined by

    the aspect ratio of the page.

-scale-to-y number

    Scales each page vertically to fit in scale-to-y pixels. If

    scale-to-x is set to -1, the horizontal size will determined by

    the aspect ratio of the page.

-scale-dimension-before-rotation

    Swaps horizontal and vertical size for a rotated (landscape) pdf

    before scaling instead of after.

-x number

    Specifies the x-coordinate of the crop area top left corner

-y number

    Specifies the y-coordinate of the crop area top left corner

-W number

Specifies the width of crop area in pixels (default is 0)

-H number

Specifies the height of crop area in pixels (default is 0)

-sz number

Specifies the size of crop square in pixels (sets W and H)

-cropbox

Uses the crop box rather than media box when generating the

files

-hide-annotations

Do not show annotations

-mono   Generate a monochrome PBM file (instead of a color PPM file).

-gray   Generate a grayscale PGM file (instead of a color PPM file).

-displayprofile displayprofilefile

If poppler is compiled with colour management support, this op?

tion sets the display profile to the ICC profile stored in dis?

playprofilefile.

-defaultgrayprofile defaultgrayprofilefile

If poppler is compiled with colour management support, this op?

tion sets the DefaultGray color space to the ICC profile stored

in defaultgrayprofilefile.

-defaultrgbprofile defaultrgbprofilefile

If poppler is compiled with colour management support, this op?

tion sets the DefaultRGB color space to the ICC profile stored

in defaultrgbprofilefile.

-defaultcmykprofile defaultcmykprofilefile

If poppler is compiled with colour management support, this op?

tion sets the DefaultCMYK color space to the ICC profile stored

in defaultcmykprofilefile.

-png   Generates a PNG file instead a PPM file.

-jpeg   Generates a JPEG file instead a PPM file.

-jpegopt jpeg-options

When used with -jpeg, takes a list of options to control the

jpeg compression. See JPEG OPTIONS for the available options.

-tiff   Generates a TIFF file instead a PPM file.

-tiffcompression none | packbits | jpeg | lzw | deflate

    Specifies the TIFF compression type. This defaults to "none".

-freetype yes | no

    Enable or disable FreeType (a TrueType / Type 1 font raster?

    izer). This defaults to "yes".

-thinlinemode none | solid | shape

    Specifies the thin line mode. This defaults to "none".

"solid":

    adjust lines with a width less than one pixel to pixel boundary

    and paint it with a width of one pixel.

"shape":

    adjust lines with a width less than one pixel to pixel boundary

    and paint it with a width of one pixel but with a shape in pro?

    portion to its width.

-aa yes | no

    Enable or disable font anti-aliasing. This defaults to "yes".

-aaVector yes | no

    Enable or disable vector anti-aliasing. This defaults to "yes".

-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.

-sep char

    Specify single character separator between name and page number,

    default - .

-forcenum

    Force page number even if there is only one page.

-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.

JPEG OPTIONS

When JPEG output is specified, the -jpegopt option can be used to con?

trol the JPEG compression parameters. It takes a string of the form

"<opt>=<val>[,<opt>=<val>]". Currently the available options are:

quality

Selects the JPEG quality value. The value must be an integer be?

tween 0 and 100.

progressive

Select progressive JPEG output. The possible values are "y",

"n", indicating progressive (yes) or non-progressive (no), re?

spectively.

optimize

Sets whether to compute optimal Huffman coding tables for the

JPEG output, which will create smaller files but make an extra

pass over the data. The value must be "y" or "n", with "y" per?

forming optimization, otherwise the default Huffman tables are

used.

AUTHOR

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Cog, LLC.

SEE ALSO

pdfdetach(1), pdffonts(1), pdfimages(1), pdfinfo(1), pdftocairo(1),

pdftohtml(1), pdftops(1), pdftotext(1) pdfseparate(1), pdfsig(1), pdfu?

nite(1)

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