

NAME

pdffonts – Portable Document Format (PDF) font analyzer (version 3.04)

SYNOPSIS

pdffonts [options] [*PDF-file*]

DESCRIPTION

Pdffonts lists the fonts used in a Portable Document Format (PDF) file along with various information for each font.

The following information is listed for each font:

name the font name, exactly as given in the PDF file (potentially including a subset prefix)
type the font type -- see below for details
emb "yes" if the font is embedded in the PDF file
sub "yes" if the font is a subset
uni "yes" if there is an explicit "ToUnicode" map in the PDF file (the absence of a ToUnicode map doesn't necessarily mean that the text can't be converted to Unicode)

object ID

the font dictionary object ID (number and generation)

location

the font location (see the **-loc** and **-locPS** options).

PDF files can contain the following types of fonts:

Type 1
 Type 1C -- aka Compact Font Format (CFF)
 Type 1C (OT) -- OpenType with 8-bit CFF data
 Type 3
 TrueType
 TrueType (OT) -- OpenType with 8-bit TrueType data
 CID Type 0 -- 16-bit font with no specified type
 CID Type 0C -- 16-bit PostScript CFF font
 CID Type 0C (OT) -- OpenType with CID CFF data
 CID TrueType -- 16-bit TrueType font
 CID TrueType (OT) -- OpenType with CID TrueType data

CONFIGURATION FILE

Pdffonts 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 pdffonts 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 analyze.

-loc

Shows additional information on the location of the font that will be used when the PDF file is rasterized (with xpdf, pdftoppm, etc.).

-locPS

Shows additional information on the location of the font that will be used when the PDF file is converted to PostScript (with pdftops).

-l number

Specifies the last page to analyze.

- 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.
- cfg** *config-file*
Read *config-file* in place of ~/.xpdfrc or the system-wide config file.
- 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)**, **pdfdetach(1)**, **pdftoppm(1)**, **pdftopng(1)**,
pdfimages(1), **xpdfrc(5)**
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