

## 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)**  
<http://www.foolabs.com/xpdf/>