

PDFprint

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What is PDFprint

PDFprint is a very flexible tool to print PDF files from different directories and recursively from every subdirectories (in the future, from FTP and HTTP sites) to a printer or to the monitor, in PostScript format or in text format.



Viewer method

At the moment, if you want to print a PDF file you need a tool that converts it in PostScript format (level 3 PostScript printers will accept PDF format directly). Usually, the tool is a reader, so you have to visualize the PDF file, then the tool converts it in a PostScript file and sends the PostScript file to the printer.

How can you print the first page of all your PDF files in your archive?

How can you read the first page of all your PDF files in your archive?

With PDFprint you can solve these problems.

Getting and Installing PDFprint

1. Get the latest Version of PDFprint from:
<http://www.geocities.com/CapeCanaveral/Lab/3469/pdfprint.html> or CPAN
2. Get and compile the xpdf, inside you can find **pdftops** and **pdftotext** tools:
<http://www.aimnet.com/~derek/xpdf/>
If you have just compiled [Ghostscript 5.xx](#), you can use **pdf2ps** script
3. Make sure you have Perl Version 5.003 or later on your system:
<http://www.perl.com/perl/info/software.html>
4. Create your personal pdfprint.cfg file.
You can change the value of **converter** and **print** variables.
With converter you can use *pdf2ps*, *pdftops* to convert PDF files, to PostScript files, *pdftotext* to convert PDF files to texts.
In *pdftops* and *pdftotext* you can specify the pages to convert with the options
 - o *-f number* the first page to convert
 - o *-l number* the last page to convert
 In *pdftops* you can specify to convert to Level 1 PostScript (default is Level 2 PostScript) with *-level1* option.
In *pdftotext* you can specify to convert to 7-bit ASCII (default is 8-bit ISO Latin-1) with *-ascii7* option.
With printer you can use printing commands like *lpr* and *lp* or monitor commands like *more* and *pg*. Every PDF file, you have selected, is converted with the selected converter tool, then printed with the selected printer tool.
5. Try to start PDFprint. Type **./pdfprint ./tests/pdfprint.pdf** on the command line

Syntax

pdfprint [-options] files

where options include:

-help	print out this message
-verbose	verbose
-recursive directory	scan recursively the directory
-configure file	default pdfprint.cfg

files:

with files you can use metacharacters and relative and absolute path name
only files with .pdf and .PDF extensions are accepted

example:

```
pdfprint *.pdf
pdfprint -v -c tests/test.cfg */*.pdf
pdfprint -r pdfdocs
```

What's new in this version

- Added recursive option
- Added support for pdftops and pdftotext included in [xpdf](#) tool
- Remade documentation

Here you can find an exhaustive [history file](#)