NAME

ps2pdf − Ghostscript PostScript to PDF translator

SYNOPSIS

ps2pdf [*options*] *input.ps output.pdf*

DESCRIPTION

ps2pdf uses **gs**(1) to convert the **PostScript**(tm) file "input.ps" to the Adobe **Portable Document Format** (PDF) in "output.pdf."

With one exception, **ps2pdf** is a pretty good workalike for Adobe **Acrobat**(tm) **Distiller**(tm) 3.0. It implements "setdistillerparams" and nearly all of Distiller's compression and image downsampling options, except for LZW compression (thanks to Unisys). By default it produces PDF 1.2 output compatible with Acrobat 3.x, compressed with "deflate" (also known as "zip" or "gzip") compression; to produce PDF 1.1 output compatible with Acrobat 2.x, use the **-dCompatibilityLevel=1.1** option.

The one current great shortcoming of **ps2pdf** is that except for the fourteen built-in PDF fonts, it converts all fonts in the PostScript file to bitmap fonts in the PDF file, and scrambles the character codes so that the output is not searchable. (Normally it produces 720dpi bitmaps, but you can change this using Ghostscript's **−r** option.) We intend to mostly fix this by the end of 1998.

FILES

Run "**gs -h**" to find the location of Ghostscript documentation on your system, from which you can get more details.

VERSION

This document was last revised for Ghostscript version 5.50.

AUTHOR

L. Peter Deutsch <ghost@aladdin.com>