
Subject: Re: Coyote Graphics PDF Files

Posted by [Kenneth P. Bowman](#) on Tue, 06 Dec 2011 19:50:37 GMT

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In article <MPG.2947ffaeaba72659989926@news.giganews.com>,
David Fanning <news@dfanning.com> wrote:

> Folks,
>
> I have written a new program, cgPS2PDF, to create
> PDF files from PostScript intermediary files. It requires
> Ghostscript be installed on your machine. (This is free
> software.)
>
> I have it working for Windows, and it should also work
> for UNIX and Macs, but I haven't tested it. I'm looking
> for a couple of volunteers to test it before I add it
> to my Coyote Graphics routines.

Macs come with pstopdf installed in /usr/bin/.

When you double-click a PS file in the Mac Finder, it runs
pstopdf and opens the resulting file in the Preview app.

I recommend using that if the !version.os is darwin.

Ken

Subject: Re: Coyote Graphics PDF Files

Posted by [David Fanning](#) on Wed, 07 Dec 2011 13:50:33 GMT

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Kenneth P. Bowman writes:

> Macs come with pstopdf installed in /usr/bin/.
>
> When you double-click a PS file in the Mac Finder, it runs
> pstopdf and opens the resulting file in the Preview app.
>
> I recommend using that if the !version.os is darwin.

OK, I have this program now running on my Windows machine,
a Mac, and a LINUX distribution. But God only knows how
general purpose it is! :-)

I realize that almost everyone has their own favorite
way of making a PDF file from a PostScript file. I'm

not out to reinvent the world. I just want to have a fairly general solution so I can make PDF files directly from a cgWindow.

I have incorporated Ken's advice to use pstopdf on the Macs. It has been suggested that I use epstopdf on Ubuntu machines, where it is standard. Is this standard on other UNIX machines?

I've made the program available in a "beta" form, if you would like to test it on your machine:

<http://www.idlcoyote.com/misc/cgps2pdf.pro>

Code like this should make it work and result in a "test.pdf" file:

```
PS_Start, File='test.ps'  
cgHistoplot, cgDemoData(7), /Fill  
PS_End  
cgPS2PDF, 'test.ps'
```

Thanks!

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")
