## Subject: Re: cgwindow unable to create PDF file in IDL 8.3 Posted by David Fanning on Tue, 25 Mar 2014 12:25:59 GMT

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## Mats Löfdahl writes:

> We recently upgraded to IDL version 8.3 (from version 7.1) and now my cgwindows do not seem to be able to create PDF files. When I try a window pops up with an error message: "CGCMDWINDOW::AUTORASTERFILE: Unable to create PDF file. See cgPS2PDF documentation."

A test session:
IDL> cgwindow
IDL> cgplot,[1,2],/add
IDL> cgcontrol,output='test.pdf'

> I looked at https://www.idlcoyote.com/idldoc/cg/cgps2pdf.html without finding anything obvious.

> I have updated the Coyote library today. PDF file creation still works in idl version 7.1.

> My environment is Debian 3.12 x86\_64 GNU/Linux.

Well, these commands still work in my IDL 8.2.3. I would start by making something simpler.

```
cgps_open, 'test.ps'
plot, indgen(11)
cgps_close
```

Now, can you create a PDF file?

```
cgps2pdf, 'test.ps', /showcmd
```

If not, why not? You might have to step though the code. The program uses GhostScript to do the conversion, by default. Has that moved or been installed in a non-standard place. Can the gs command be found?

The command above will show you the command it is trying to execute. Can you execute that command from a Unix prompt?

Cheers,

David

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David Fanning, Ph.D.

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Coyote's Guide to IDL Programming: http://www.idlcoyote.com/ Sepore ma de ni thue. ("Perhaps thou speakest truth.")

Page 2 of 2 ---- Generated from comp.lang.idl-pvwave archive