
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 through 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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