
Subject: idl / psutils

Posted by [R.Bauer](#) on Thu, 15 Nov 2001 08:35:59 GMT

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Hi,

please can someone else do a small test to convert
an idl ps file with ps2epsi into an eps which was created by IDL5.5.

(psutils 1.7)

> ps2epsi idl.ps idl.eps

If I do so I got an error which I don't understand.

sed: -e expression #2, char 15: Extra characters after command

If I do the same with IDL5.4.1 I have no problems.

I don't know which is wrong and what to do. A bug in idl Postscript
a feature or something else might be possible.

Any ideas,

regards

Reimar

--

Reimar Bauer

Institut fuer Stratosphaerische Chemie (ICG-1)

Forschungszentrum Juelich

email: R.Bauer@fz-juelich.de

<http://www.fz-juelich.de/icg/icg1/>

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a IDL library at Forschungszentrum Juelich

http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html

<http://www.fz-juelich.de/zb/text/publikation/juel3786.html>

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Subject: Re: idl / psutils

Posted by nobody@nowhere.com (S) on Thu, 15 Nov 2001 16:48:04 GMT

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On Thu, 15 Nov 2001 09:35:59 +0100, Reimar Bauer <r.bauer@fz-juelich.de> wrote:

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Sorry, I can't try it, I'm still waiting for our legal department to comment on our GIF license before upgrading to IDL 5.5 :^) ! But, ps2epsi is just a script which calls ghostscript, there is only one line in it that uses sed:

```
sed -e '/^%%BeginPreview:./,%%EndPreview$/d' -e '/^%!PS-Adobe/d\  
-e '/^%%[A-Za-z][A-Za-z]*$/d' -e '/^%%[A-Za-z][A-Za-z]*: /d'
```

It sounds like expression #2 is after the second -e, and maybe your sed doesn't like the newline (the \), so you could try to put all the commands in the ps2epsi script on one line?

sed is a stream editing tool, you can see that it's just looking at the postscript prologue (think that's what it's called). Unfortunately, sed commands look so much like postscript commands, I can't guess off hand what it's actually doing here, so I can't tell you what's happening. Logan may laud me for tinkering till I figured it out, but it's a small consolation for enduring disciplinary action for spending too much time on it! Hopefully there's something here you didn't know already :^), I would just open the ps file and see what it looks like, and compare with your old ps output (from prior version of IDL). You could also check the faq at the sed web site mentioned in the sed man pages.

--

Steve S.

steve@NOSPAMmailaps.org
remove NOSPAM before replying

Subject: Re: idl / psutils
Posted by [R.Bauer](#) on Thu, 15 Nov 2001 18:15:36 GMT
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"Steve Smith" wrote:

```
>
> On Thu, 15 Nov 2001 09:35:59 +0100, Reimar Bauer <r.bauer@fz-juelich.de> wrote:
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> commands in the ps2epsi script on one line?
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Dear Steve,

exactly this was the solution. But on both machines is the same sed.
The difference is in the ghostscript. So I have not tried this before.

Thanks

Reimar

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> postscript prologue (think that's what it's called). Unfortunately, sed
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> site mentioned in the sed man pages.

>
> --
> Steve S.
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> steve@NOSPAMmailaps.org
> remove NOSPAM before replying

--
Reimar Bauer

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<http://www.fz-juelich.de/icg/icg1/>

=====

a IDL library at Forschungszentrum Juelich
http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html

<http://www.fz-juelich.de/zb/text/publikation/juel3786.html>

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read something about linux / windows
<http://www.suse.de/de/news/hotnews/MS.html>

Subject: Re: idl / psutils
Posted by nobody@nowhere.com (S on Thu, 15 Nov 2001 20:36:24 GMT
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On Thu, 15 Nov 2001 19:15:36 +0100, Reimar Bauer <r.bauer@fz-juelich.de> wrote:
> "Steve Smith" wrote:
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```
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> Dear Steve,
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> exactly this was the solution. But on both machines is the same sed.
> The difference is in the ghostscript. So I have not tried this before.
>
> Thanks
>
> Reimar
>
>
```

it's nice to fix something, even if you don't know how it works ... it does
keep one awake at night, however!

--
Steve S.

steve@NOSPAMmailaps.org
remove NOSPAM before replying
