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Subject: Dashed linestyle in vectorized function graphics output, IDL 8.2.3

Posted by [Matt\[3\]](#) on Mon, 17 Jun 2013 14:47:05 GMT

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Hi,

```
pl=plot(findgen(10), linestyle='dash')
```

Looks fine on the screen. But then if I do:

```
pl.save, 'test.pdf'
```

I lose the dashes, and just get a solid line in the PDF file. Same for PS and EPS, but looks OK in PNG and JPG.

I get this on Linux and Mac, and with dots or dashes.

Is this a bug?

Cheers,

Matt

```
{ x86_64 darwin unix Mac OS X 8.2.3 May 2 2013 64 64}
```

```
{ x86_64 linux unix linux 8.2.3 May 2 2013 64 64}
```

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Subject: Re: Dashed linestyle in vectorized function graphics output, IDL 8.2.3

Posted by [David Fanning](#) on Mon, 17 Jun 2013 14:52:50 GMT

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Matt writes:

```
> pl=plot(findgen(10), linestyle='dash')
```

```
>
```

```
> Looks fine on the screen. But then if I do:
```

```
>
```

```
> pl.save, 'test.pdf'
```

```
>
```

```
> I lose the dashes, and just get a solid line in the PDF file. Same for PS and EPS, but looks OK in PNG and JPG.
```

```
>
```

```
> I get this on Linux and Mac, and with dots or dashes.
```

```
>
```

```
> Is this a bug?
```

Certainly looks like it to me on my Windows machine running IDL 8.2.3.

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Seppure ma de ni thue. ("Perhaps thou speakest truth.")

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Subject: Re: Dashed linestyle in vectorized function graphics output, IDL 8.2.3

Posted by [David Fanning](#) on Mon, 17 Jun 2013 14:56:37 GMT

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Matt writes:

> pl=plot(findgen(10), linestyle='dash')

>

> Looks fine on the screen. But then if I do:

>

> pl.save, 'test.pdf'

>

> I lose the dashes, and just get a solid line in the PDF file. Same for PS and EPS, but looks OK in PNG and JPG.

>

> I get this on Linux and Mac, and with dots or dashes.

>

> Is this a bug?

You probably already know this, but this command will give you the file output you want:

```
IDL> cgplot, findgen(10), linestyle=2, output='idl.pdf'
```

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Seppure ma de ni thue. ("Perhaps thou speakest truth.")

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Subject: Re: Dashed linestyle in vectorized function graphics output, IDL 8.2.3  
Posted by [Mark Piper](#) on Mon, 17 Jun 2013 15:16:56 GMT  
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On Monday, June 17, 2013 8:47:05 AM UTC-6, Matt wrote:

```
>  
> { x86_64 darwin unix Mac OS X 8.2.3 May 2 2013 64 64}  
> { x86_64 linux unix linux 8.2.3 May 2 2013 64 64}
```

I can also reproduce this on Windows and 32-bit Linux. I'll try to find what's going on.

(Ah, happy Monday!)

mp

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Subject: Re: Dashed linestyle in vectorized function graphics output, IDL 8.2.3  
Posted by [joellama](#) on Wed, 24 Jul 2013 11:16:28 GMT  
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Just to let you know that this also happens for me too.

Very annoying!

On Monday, June 17, 2013 3:47:05 PM UTC+1, Matt wrote:

```
> Hi,  
>  
>  
>  
> pl=plot(findgen(10), linestyle='dash')  
>  
>  
>  
> Looks fine on the screen. But then if I do:  
>  
>  
>  
> pl.save, 'test.pdf'  
>  
>  
>  
> I lose the dashes, and just get a solid line in the PDF file. Same for PS and EPS, but looks OK  
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>  
>  
>  
> I get this on Linux and Mac, and with dots or dashes.
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>  
>  
>  
> Is this a bug?  
>  
>  
>  
> Cheers,  
>  
>  
>  
> Matt  
>  
>  
>  
> { x86\_64 darwin unix Mac OS X 8.2.3 May 2 2013 64 64}  
>  
> { x86\_64 linux unix linux 8.2.3 May 2 2013 64 64}

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Subject: Re: Dashed linestyle in vectorized function graphics output, IDL 8.2.3  
Posted by [Mark Piper](#) on Wed, 24 Jul 2013 14:56:18 GMT  
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I'm sorry -- I forgot to report back on this issue. It's IDL-68745 & it's still open. Please contact Tech Support to add your name to it.

A (somewhat ugly) workaround is to set BITMAP=1 when calling ::Save.

mp

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