Subject: Contour over map problems in IDL8.2 new graphics
Posted by jkeller on Mon, 17 Jun 2013 08:44:02 GMT
View Forum Message <> Reply to Message

Does anyone else have problems plotting a contour plot over a map with IDL new graphics on a linux machine? My IDL version is 8.2.

Even the minimal example from exelevis is not working. I see the map image (blue marble), but the contour plot does not show.

Any ideas?

Regards,
Jan

Subject: Re: Contour over map problems in IDL8.2 new graphics
Posted by Fabzi on Mon, 17 Jun 2013 08:54:29 GMT
View Forum Message <> Reply to Message

Hi,

On 06/17/2013 10:44 AM, jkeller wrote:
> Does anyone else have problems plotting a contour plot over a
 > map with IDL new graphics on a linux machine? My IDL version is 8.2.

I have no problems to reproduce the documentation's example under Ubuntu 10.04 and IDL8.2.3

IDL> print, !VERSION
{ x86_64 linux unix linux 8.2.3 May 2 2013   64   64}

Subject: Re: Contour over map problems in IDL8.2 new graphics
Posted by jkeller on Mon, 17 Jun 2013 09:09:27 GMT
View Forum Message <> Reply to Message

Am Montag, 17. Juni 2013 10:54:29 UTC+2 schrieb Fabien:
>
> On 06/17/2013 10:44 AM, jkeller wrote:
>
>> Does anyone else have problems plotting a contour plot over a
>
>> map with IDL new graphics on a linux machine? My IDL version is 8.2.
>
>

>

> I have no problems to reproduce the documentation's example under Ubuntu

>

> 10.04 and IDL8.2.3

>

>

>

> IDL> print, !VERSION

>

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

I'm using openSuse 12.1

This is my Version:
IDL> print, !VERSION
{ x86_64 linux unix linux 8.2 Apr 10 2012   64   64}

Any relevant changes from 8.2 to 8.2.3?

Subject: Re: Contour over map problems in IDL8.2 new graphics
Posted by chris_torrence@NOSPAM on Mon, 17 Jun 2013 20:56:25 GMT
View Forum Message <> Reply to Message

On Monday, June 17, 2013 3:09:27 AM UTC-6, jkeller wrote:
> Am Montag, 17. Juni 2013 10:54:29 UTC+2 schrieb Fabien:

>

>>

>

>> On 06/17/2013 10:44 AM, jkeller wrote:

>

>>

>

>>> Does anyone else have problems plotting a contour plot over a

>

>>

>

>>> map with IDL new graphics on a linux machine? My IDL version is 8.2.

>

>>

>

>>

>

>>

>

>>

>

>> I have no problems to reproduce the documentation's example under Ubuntu

>

>>

```
>
>>  10.04 and IDL8.2.3
>
>>
>
>>
>
>>
>
>>  IDL> print, !VERSION
>
>>
>
>>  { x86_64 linux unix linux 8.2.3 May  2 2013     64     64}
>
>
>
>  I'm using openSuse 12.1
>
>
>
>  This is my Version:
>
>  IDL> print, !VERSION
>
>  { x86_64 linux unix linux 8.2 Apr 10 2012     64     64}
>
>
>
>  Any relevant changes from 8.2 to 8.2.3?
```

Hi Jan,
Just out of curiosity, what happens if you switch from "hardware" to "software" rendering? You can
either switch your IDL graphics preference, or you can just specify "renderer=1" when you call one
of the graphics functions.
Cheers,
Chris
ExelisVIS

Subject: Re: Contour over map problems in IDL8.2 new graphics
Posted by jkeller on Tue, 18 Jun 2013 05:14:36 GMT
View Forum Message <> Reply to Message

Thank you very much! That did the trick!

Jan

Subject: Re: Contour over map problems in IDL8.2 new graphics
Posted by chris_torrence@NOSPAM on Tue, 18 Jun 2013 17:08:39 GMT

On Monday, June 17, 2013 11:14:36 PM UTC-6, jkeller wrote:
> Thank you very much! That did the trick!
>
>
>
> Jan

Whew! Well, if you're brave, you could try updating your graphics driver for your machine. Since IDL had problems with your driver, then that suggests that other applications might have problems as well. Also, hardware rendering is usually much faster than software, so it's probably worth the pain to upgrade.

-Chris
ExelisVIS