
Subject: Re: no text on new graphics - missing path or bad file?

Posted by [AMcNally](#) on Fri, 10 Jun 2016 15:07:59 GMT

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On Thursday, June 9, 2016 at 10:28:56 AM UTC-4, AMcNally wrote:

```
> Hello!
> Suddenly the titles, numbers on color bars, lat/lon values on maps no longer plot in new
graphics. One day they were there, the next day gone - no changes in my script.
>
> the titles will show up in old graphics.
> I have tried both embedding the argument in the initial call
>
> p1 = plot(indgen(4), indgen(4), title = 'test')
>
> and after
>
> p1 = plot(indgen(4), indgen(4))
> p1.title = 'test'
>
> but no title shows up despite the info being stored:
>
> IDL> print, p1.title
> TEXT <5012>
> ALIGNMENT          = 0.500000
> BASELINE            = 1.0000000    0.0000000    0.0000000
> CLIP                = 0
> COLOR              = 0  0  0
> FILL_BACKGROUND     = 0
> FILL_COLOR          = -1
> FONT_COLOR          = 0  0  0
> FONT_NAME           = 'Helvetica'
> FONT_SIZE           = 12.000000
> FONT_STYLE          = 0
> HIDE                = 0
> NAME                = 'Title'
> ONGLASS             = 0
> POSITION             = 0.52421875    0.91175000    0.52421875    0.91175000
> STRING              = 'test'
> TRANSPARENCY        = 0.000000
> UPDIR               = 0.0000000    1.0000000    0.0000000
> VERTICAL_ALIGNMENT  = 0.000000
>
> It seems to be a problem of idl communicating to the new graphics window this particular text
information.
>
> Does anyone know where I might look in the IDL paths to see if a file got corrupted?
>
> I am on a linux cluster, using idl 8.5
```

>
> So far IT support has just suggested I use old graphics....not so helpful.
>
> thanks!
> Amy

Update:

the sys admins don't have the problem so seems to be associated with my profile, or quotas.
I did get some more details from the error message. I checked out these files and lines where the problem seems to be. Anyone think these would be sensitive to a users environment?

```
IDL> !EXCEPT=2
IDL> p1.title='help'
% Program caused arithmetic error: Floating divide by 0
% Program caused arithmetic error: Floating illegal operand
% Detected at IDLITVISTEXT::UPDATESELECTIONVISUAL 1153
/discover/vis/exelis/idl/idl85/lib/itools/components/idlitvi stext__define.pro
% Program caused arithmetic error: Floating illegal operand
% Detected at IDLITVISDATASPACE::DRAW 2385
/discover/vis/exelis/idl/idl85/lib/itools/framework/idlitvis dataspace__define.pro
```
