
Subject: Remote plotting

Posted by [wlandsman](#) on Thu, 09 Mar 2017 04:18:50 GMT

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I am running IDL 8.5.1 on a Linux machine from a Mac client using X11 forwarding (ssh -XY). Direct graphics works fine, but when I try to use function graphics, the plot window appears but I get an error message

```
IDL> p = plot(/test)
```

```
% WIDGET_EVENT: Failure to acquire window rendering context.
```

```
% PLOT: WIDGET_EVENT: Unable to acquire device context.
```

```
% Execution halted at: $MAIN$
```

I am running XQuartz 2.7.9 but I find the same problem with XQuartz 2.7.11 (after including the 2.7.11 fix <https://groups.google.com/forum/#!topic/comp.lang.idl-pvwave/RM2K-0Dz6Lg>) Checking the comp.lang.idl-pvwave archives it appears the same problem appeared a few years ago with XQuartz 2.7.2

I have no problem with function graphics when not running remotely, on either my Mac or the Linux box. Thanks for any suggestions. --Wayne

Subject: Re: Remote plotting

Posted by [laura.hike](#) on Tue, 11 Jul 2017 23:02:14 GMT

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On Thursday, March 9, 2017 at 12:20:43 PM UTC-8, Matthew Argall wrote:

> The solution that worked for me was workaround 1.b from the first site below. Namely, I put the following line in my IDL startup file.

>

> PREF_SET, 'IDL_GR_X_RENDERER', 1, /COMMIT

>

> <http://www.harrisgeospatial.com/Support/HelpArticlesDetail/TaBId/219/ArtMID/900/ArticleID/5294/5294.aspx>

Is there any way to get to this web site anymore? I tried the link and got sent to <http://www.harrisgeospatial.com>. I had the same problem trying to access another help article earlier today.

Subject: Re: Remote plotting

Posted by [Helder Marchetto](#) on Wed, 12 Jul 2017 06:38:21 GMT

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Hi,

Harris has a track-record of changing every few days their website so that any links to blog posts or help articles are systematically lost very quickly...

Anyhow, here is the help article you're looking for. But be quick, otherwise they change it again!
<http://www.harrisgeospatial.com/Support/SelfHelpTools/HelpArticles/HelpArticles-Detail/TabId/2718/ArtMID/10220/ArticleID/18158/5294.aspx>

How I found this? go to www.harrisgeospatial.com/ then move the mouse over "Support"->"Self Help Tools" and click on "Help Articles". I then performed a search with the above "PREF_SET, 'IDL_GR_X_RENDERER', 1, /COMMIT" and the first hit should be the one you want.

Cheers,
Helder

On Wednesday, July 12, 2017 at 1:02:17 AM UTC+2, laura...@gmail.com wrote:

> On Thursday, March 9, 2017 at 12:20:43 PM UTC-8, Matthew Argall wrote:

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Subject: Re: Remote plotting

Posted by [laura.hike](#) on Wed, 12 Jul 2017 19:38:28 GMT

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Thanks, especially for the search information that will help in the long run.

On Tuesday, July 11, 2017 at 11:38:25 PM UTC-7, Helder wrote:

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