
Subject: Laggy plotting

Posted by [Richard Morton](#) on Thu, 07 Jul 2016 09:21:06 GMT

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Hi all,

I have just upgraded my laptop and switched to El Capitan. However I seem to be having issues with plotting images in IDL8.5, in so much as even for relatively small images (600x600) I get a lag effect on plotting and I can see the image being built from the bottom up.

I am using xterm and x11 windowing.

Only my old (and supposedly worse) machine I never encountered this problem....

This may not be an IDL problem as such, but I don't use much else with x11.

It's probably something to do with buffering but any ideas what the problem could be and any solutions?

Thanks,
Rick

Subject: Re: Laggy plotting

Posted by [wlandsman](#) on Thu, 07 Jul 2016 15:50:58 GMT

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I assume you are using XQuartz 2.7.9? -Wayne

On Thursday, July 7, 2016 at 5:21:08 AM UTC-4, Richard Morton wrote:

> Hi all,

>

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>

> Thanks,

> Rick

Subject: Re: Laggy plotting
Posted by [Richard Morton](#) on Fri, 08 Jul 2016 08:04:08 GMT
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Sorry, yes I am.

Subject: Re: Laggy plotting
Posted by [Richard Morton](#) on Fri, 08 Jul 2016 14:15:19 GMT
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Also seems to be much worse (i.e, slower) when opening a new graphics window

Subject: Re: Laggy plotting
Posted by [Richard Morton](#) on Fri, 08 Jul 2016 15:06:24 GMT
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Just to let you know the problem has been fixed!

I was in contact with Harris and received this advice:

> A second change to try is the backing store preference.
> -Select Window > Preferences in IDL
> - Move to the IDL > Graphics menu on the left part of the dialog window
>
> - on the right part change the backing store from "System(1)" to "IDL(2)".
> I found a report to the developers mentioning the slowness of graphics with MAC 10.11 (which
is not yet > officially supported by IDL 8.5).
> [http://www.harrisgeospatial.com/Support/HelpArticlesDetail/T
abId/219/ArtMID/900/ArticleID/14573/14573.aspx](http://www.harrisgeospatial.com/Support/HelpArticlesDetail/T
abId/219/ArtMID/900/ArticleID/14573/14573.aspx)
> It is under investigation at development and changing the backing store property seems to
improve the >behavior in many cases.
>
> Best Regards / Bien cordialement
>
> Bérangère Casson
> Senior Technical Support Engineer "
