## Subject: Mavericks: NG plots start out black Posted by dg86 on Fri, 14 Feb 2014 11:26:50 GMT

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Dear Folks,

Since I switched to Mavericks (MacOS 10.9.1), my function graphics (NG) plots all (mostly?) turn out as featureless black rectangles when first realized. The graphics render properly if I subsequently click on them, and usually appear if I execute their refresh method.

The same code creates immediately visible graphics on my linux machines. So, it's an OS-dependent misfeature.

What's the right way to fix it?

I'm running IDL 8.3 on Mavericks (MacOS 10.9.1) under XQuartz 2.7.5.

Many thanks,

David

Subject: Re: Mavericks: NG plots start out black Posted by dg86 on Sat, 01 Mar 2014 10:45:59 GMT

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On Friday, February 14, 2014 6:26:50 AM UTC-5, David Grier wrote: > Dear Folks, > > > Since I switched to Mavericks (MacOS 10.9.1), my function graphics (NG) plots > all (mostly?) turn out as featureless black rectangles when first realized. > The graphics render properly if I subsequently click on them, and usually appear > > if I execute their refresh method. > > > The same code creates immediately visible graphics on my linux machines. > So, it's an OS-dependent misfeature. > > >

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  Many thanks,
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> David
I solved this problem as collateral anti-damage by implementing the
workaround for the crashes that IDL suffers when closing NG windows on
some platforms. Specifically, this is the workaround for bugs
IDL-57214
IDL-58285
IDL-58839
that is discussed in the Release Notes for IDL 8.3:
On a Mac, the fix is:
$ cd /Applications/exelis/idl/bin/bin.darwin.x86_64
$ sudo mv gl_driver.so gl_driver.back
TTFN,
David
```