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Subject: Re: IDL 6.4.1 and X Windows with OS X 10.5.7 and ssh  
Posted by [Kenneth P. Bowman](#) on Wed, 20 May 2009 21:58:49 GMT  
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In article

<ad17abb9-d42c-43cb-88e0-219a01d3003b@g20g2000vba.googlegroups.com>, cakswenson@gmail.com wrote:

- > I was sent to this group by David Fanning because he didn't know
- > anything off the top of his head about my issue.
- >
- > I just updated to OS X 10.5.7 the other day without any problems at
- > all. IDL still worked perfectly and I continued my research like
- > normal. Today I decided to work from home and ssh into my mac at
- > work. My X11 is working fine (if I type 'xclock' at the terminal the
- > xclock pops up), but if I try to use any graphics commands in IDL
- > (plot, tv, etc.) then I get a 'bus error' and IDL exits.
- >
- > David Fanning answered a question like this previously ([http://](http://www.dfanning.com/tips/maccrash.html)
- > [www.dfanning.com/tips/maccrash.html](http://www.dfanning.com/tips/maccrash.html)), but reading through the answer
- > (which included some advice from here) didn't help and didn't resolve
- > the problem.
- >
- > Any ideas on what could be wrong?
- >
- > Thanks

Have you tried installing XQuartz instead of the X11 shipped by Apple?

<http://xquartz.macosforge.org/trac/wiki>

Ken Bowman

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Subject: Re: IDL 6.4.1 and X Windows with OS X 10.5.7 and ssh  
Posted by [cakswenson](#) on Thu, 21 May 2009 01:43:59 GMT  
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On May 20, 5:58 pm, "Kenneth P. Bowman" <k-bow...@null.edu> wrote:

- > In article
- > <ad17abb9-d42c-43cb-88e0-219a01d30...@g20g2000vba.googlegroup s.com >, >
- >
- >
- > cakswen...@gmail.com wrote:
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>  
> Ken Bowman

Actually I am using XQuartz, forgot to mention that. Or at least I think I am.... at least I have XQuartz installed. Does XQuartz overwrite the default X11 installation or could IDL still be using the Apple X11?

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Subject: Re: IDL 6.4.1 and X Windows with OS X 10.5.7 and ssh  
Posted by [Kenneth P. Bowman](#) on Thu, 21 May 2009 13:15:16 GMT  
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In article  
<119fa75a-64d5-40c3-8b35-ad44a612e4ee@l28g2000vba.googlegroups.com>,  
cakswenson@gmail.com wrote:

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>>  
  
>>  
>> Ken Bowman  
>  
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> Apple X11?

The XQuartz icon is different. It is a black X with an orange ring around it.

I see there is a new release dated May 17 that requires 10.5.7.

Ken

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Subject: Re: IDL 6.4.1 and X Windows with OS X 10.5.7 and ssh  
Posted by [cakswenson](#) on Thu, 21 May 2009 15:38:15 GMT

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On May 21, 9:15 am, "Kenneth P. Bowman" <k-bow...@null.edu> wrote:

> In article

> <119fa75a-64d5-40c3-8b35-ad44a612e...@l28g2000vba.googlegroup s.com > ,

>

> cakswen...@gmail.com wrote:

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>

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>

>>> Ken Bowman

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>

> The XQuartz icon is different. It is a black X with an orange

> ring around it.

>

> I see there is a new release dated May 17 that requires 10.5.7.

>

> Ken

Like I said, I have XQuartz installed, I just didn't know if it could coexist with the original Apple X11.....For the record, IDL is using XQuartz (the XQuartz icon pops up when I use IDL when physically sitting at the computer) and I have the most recent version installed (installed after the update to 10.5.7). I guess something could have been reset or modified during that update, maybe it isn't the apple update but rather the XQuartz update causing the problems. Obviously X11 forwarding is still allowed otherwise I couldn't run xterm or xclock. Could IDL be looking in the wrong place for X and that's why I can open X windows from the terminal but not from inside IDL? I'm

relatively new to IDL (only been using it for a couple of months) so I'm not sure how to investigate IDL specific problems.

Thanks for any help.

Craig

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