
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 19:17:29 GMT
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On May 21, 2:22 pm, karo <karsten.rodenac...@helmholtz-muenchen.de> wrote:

> I am using ssh, OSX 10.5.7 and X11 2.3.3.2 without any problem.
> Possibly the OSX upgrade has changed security features.
> I am using ssh with options -X -Y!
> Regards
> Karsten
>
> Am 21.05.09 19:24 schrieb "cakswen...@gmail.com" unter
> <cakswen...@gmail.com> in
> 62a762ee-1fdb-41b6-92db-c6b70ebd9...@m17g2000vbi.googlegroup s.com:
>
>> On May 21, 12:39 pm, Christopher Thom <ct...@oddjob.uchicago.edu>
>> wrote:
>>> Quoth cakswen...@gmail.com:
>
>>>> 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.
>
>>> XQuartz must be reinstalled after every OSX system update. It does not
>>> coexist, but replaces the official release. Also, the official X11 release
>>> with OSX will overwrite any changes made by installing XQuartz.
>
>>> The official OSX release of X11 occasionally picks up changes from the
>>> XQuartz project, but on a slower timeline...so an OSX system update will
>>> sometimes *downgrade* your X11 system.
>
>>> cheers
>>> chris
>
>> I said that I updated the XQuartz after updating to 10.5.7, so
>> anything that was 'downgraded' was subsequently upgraded.
>
>> As a further note, if I ssh into my coworkers machine, which is

>> running an older version of XQuartz, then IDL works fine. I'm going
>> to try downgrading XQuartz and see what happens.
>
>

So I downgraded to the same version that my coworker had installed (XQuartz 2.2.3) and then updated, one step at a time, up the most recent version. I don't know what the difference is, but IDL gives me a 'bus error' for any of the XQuartz 2.3.3.* versions. Everything works fine with the 2.3.2.1 version, which is what I have installed now. I don't know if this makes any difference, but I am using ssh from a Windows machine with PuTTY and Xming (can't get cygwin to work on Vista); however, when I went into work for a few minutes today I was able to ssh using another Mac (or a linux box) and use IDL without any problems.

Someone with more experience than I might want to look into this and see what the real issue is. Thanks everyone.
