## Subject: IDL - OS X Mountain Lion
Posted by stefan.meingast on Thu, 19 Jul 2012 08:23:40 GMT
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Hi

With the upcoming release of Mountain Lion (presumably next week) I was wondering if I will have any troubles with my IDL 8.1 when I upgrade immediately. Has anyone tested it with the Golden Master or any Beta versions yet?

thanks
:)

## Subject: Re: IDL - OS X Mountain Lion
Posted by Craig Markwardt on Sat, 21 Jul 2012 22:09:18 GMT
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On Friday, July 20, 2012 11:03:39 AM UTC-4, karo03de wrote:
> ... I am not quite sure about the cumbersome display variable,
> echo $DISPLAY
> /tmp/launch-m6xh7k/org.macosforge.xquartz:0
> if this is a result of XQuartz!? I am using it since Gimp (from GimponOSX) needs it.

Yes, such a DISPLAY variable is standard for OS X. It should cause XQuartz to automatically start when demanded by a program.

Craig

## Subject: Re: IDL - OS X Mountain Lion
Posted by Jan W. Coenen on Wed, 25 Jul 2012 13:50:01 GMT
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On Thursday, July 19, 2012 9:23:40 AM UTC+1, Stefan wrote:
> Hi
>
> With the upcoming release of Mountain Lion (presumably next week) I was wondering if I will have any troubles with my IDL 8.1 when I upgrade immediately. Has anyone tested it with the Golden Master or any Beta versions yet?
>
> thanks
> :)

IDL 8.1 had some issues with the licence manager under lion ... otherwise it seems to me mostly worked fine...
As there is already IDL 8.2 which is as far as i know also qualified for OSX Lion i would assume it

means IDL 8.2 shall be fine...

WRT to the X11 issue, .. its always been recommended to use the Xquartz installtion as Apple isnt up to date with X11 anyways ...


Needs to be all tested though ..

Cheers

Jan

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Subject: Re: IDL - OS X Mountain Lion
Posted by wallabadah on Fri, 27 Jul 2012 04:43:44 GMT
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"> IDL 8.1 had some issues with the licence manager under lion ... otherwise it seems to me mostly worked fine... "

Would you be able to elaborate on this? I've just installed Lion and IDL (8.1) is refusing to recognise that I have a valid license.dat file... Don't have time to install 8.2 just yet, so is there a quick fix??

cheers,

Will.

---

Subject: Re: IDL - OS X Mountain Lion
Posted by stefan.meingast on Fri, 27 Jul 2012 08:15:55 GMT
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I have just upgraded to ML and also don't have a problem with XQuartz so far, it even seems to be faster, hmm... ;)

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Subject: Re: IDL - OS X Mountain Lion
Posted by nerdzoo on Fri, 27 Jul 2012 18:07:18 GMT
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On 7/26/12 11:43 PM, wallabadah wrote:
> "> IDL 8.1 had some issues with the licence manager under lion ... otherwise it seems to me mostly worked fine..."
>
> Would you be able to elaborate on this? I've just installed Lion and IDL (8.1) is refusing to recognise that I have a valid license.dat file... Don't have time to install 8.2 just yet, so is there a

quick fix??
>
> cheers,
>
> Will.
>

On my Macbook Pro, IDL 8.1 and 8.2 under Lion were tied by lmhostid to
the ethernet network card. After upgrade to Mountain Lion, 8.2
complained about an invalid license file. It turned out that now
lmhostid reports the mac address of the wireless network card. The
solution was to edit/generate a new license file.

-Caesar

---

## Subject: Re: IDL - OS X Mountain Lion
Posted by dcn on Sun, 29 Jul 2012 02:06:46 GMT
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> On my Macbook Pro, IDL 8.1 and 8.2 under Lion were tied by lmhostid to
> the ethernet network card. After upgrade to Mountain Lion, 8.2
> complained about an invalid license file. It turned out that now
> lmhostid reports the mac address of the wireless network card. The
> solution was to edit/generate a new license file.

Thanks for that.  My MBP had exactly the same problem.  Changing the MAC address to the wifi
address in the license file fixed it.

DN

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## Subject: Re: IDL - OS X Mountain Lion
Posted by dre1138 on Thu, 09 Aug 2012 17:47:17 GMT
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On Thursday, July 19, 2012 2:23:40 AM UTC-6, Stefan wrote:
> Hi
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>
>
> With the upcoming release of Mountain Lion (presumably next week) I was wondering if I will
have any troubles with my IDL 8.1 when I upgrade immediately. Has anyone tested it with the
Golden Master or any Beta versions yet?
>
>
>

> thanks
>
> :)

Hi Stefan and Mac users,

To all those who asked about X11 and Mountain Lion, there is some news.  Exelis VIS has found that IDL graphics have problems running on XQuartz version 2.7.2.  You might see errors such as "failure to acquire window rendering context" or an outright crash.  It is recommended that IDL customers stick with 2.7.1 or earlier for the time being.

Since Apple no longer ships X11 with OS X, users will have to install XQuartz themselves.  Much like Java, the OS will direct the user to the download site, so consider finding and installing XQuartz 2.7.1 instead.

One can uninstall 2.7.2 by deleting /Applications/Utilities/X11.app and the /opt/X11 folder.  As always, trust but verify (via the web).

Unofficial, personal commentary... In my experience, without knowing the results of actual timing tests, Mountain Lion does feel appreciably faster.  For what it's worth, so far for me with my work and home Macs, Mountain Lion has been a good update - better than the initial Leopard and Lion releases.

Cheers,
Doug
Exelis VIS

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Subject: Re: IDL - OS X Mountain Lion
Posted by lachtantau on Fri, 10 Aug 2012 00:42:25 GMT
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On Friday, 27 July 2012 18:15:55 UTC+10, Stefan  wrote:
> I have just upgraded to ML and also don't have a problem with XQuartz so far, it even seems to be faster, hmm... ;)

Hi Stefan, I'm just about to upgrade to ML on my new rMPB, and wondering what version of xQuartz your using? and also XQuartz simple to instal?  I'm using IDL 8.1 at the moment on Lion

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Subject: Re: IDL - OS X Mountain Lion
Posted by stefan.meingast on Mon, 13 Aug 2012 10:44:11 GMT
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Am Freitag, 10. August 2012 02:42:25 UTC+2 schrieb lacht...@gmail.com:
> On Friday, 27 July 2012 18:15:55 UTC+10, Stefan  wrote:
>

>>  I have just upgraded to ML and also don't have a problem with XQuartz so far, it even seems to be faster, hmm... ;)
>
>
>
>  Hi Stefan, I'm just about to upgrade to ML on my new rMPB, and wondering what version of xQuartz your using? and also XQuartz simple to instal?  I'm using IDL 8.1 at the moment on Lion

Hi

i'm also using IDL 8.1 and just got XQuartz from:

http://xquartz.macosforge.org/landing/

its just a double-click to install. No problems so far for me. :)

cheers

---

Subject: Re: IDL - OS X Mountain Lion
Posted by tom.broiles on Fri, 19 Oct 2012 16:49:53 GMT
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On Thursday, July 19, 2012 3:23:40 AM UTC-5, Stefan wrote:
>  Hi
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>
>  With the upcoming release of Mountain Lion (presumably next week) I was wondering if I will have any troubles with my IDL 8.1 when I upgrade immediately. Has anyone tested it with the Golden Master or any Beta versions yet?
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>
>  thanks
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>  :)

I upgraded, and found everything to work fairly well.  However, I've recently discovered an issue with the plot function.  It won't let me modify the plot in anyway through the GUI interface and it refuses to save the output.  I think it's related to Xquartz but nothing I've tried so far has fixed it.

---

Subject: Re: IDL - OS X Mountain Lion
Posted by chris_torrence@NOSPAM on Fri, 19 Oct 2012 17:03:39 GMT
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On Friday, October 19, 2012 10:49:53 AM UTC-6, tom.b...@gmail.com wrote:
>
> I upgraded, and found everything to work fairly well.  However, I've recently discovered an issue with the plot function.  It won't let me modify the plot in anyway through the GUI interface and it refuses to save the output.  I think it's related to Xquartz but nothing I've tried so far has fixed it.

Hi Tom,

Are you running XQuartz 2.7.4?
http://xquartz.macosforge.org/landing/

Another thing to try is running the plot function in IDL widgets instead of the Java shell. Try this:
p = plot(/test, /widgets)
The controls on the bottom are a bit different, and you need to use the property sheet to change the properties.

Hope this helps.

Cheers,
Chris
ExelisVIS

---

## Subject: Re: IDL - OS X Mountain Lion
Posted by jiashenyue on Wed, 09 Jan 2013 20:46:51 GMT
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Hi Chris,

I've got a problem to start IDL and ENVI from Quarz under OS X 10.8.2 Mountain Lion. When I tried to type the command "IDL" and "ENVI" in xterm as I usually did in Lion, I got "command not found" error.  Do you know how to solve this problem?

Best

Shenyue

On Friday, October 19, 2012 10:03:39 AM UTC-7, Chris Torrence wrote:
> On Friday, October 19, 2012 10:49:53 AM UTC-6, tom.b...@gmail.com wrote:
>
>>
>
>> I upgraded, and found everything to work fairly well.  However, I've recently discovered an issue with the plot function.  It won't let me modify the plot in anyway through the GUI interface and it refuses to save the output.  I think it's related to Xquartz but nothing I've tried so far has fixed it.
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> Hi Tom,
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> Are you running XQuartz 2.7.4?
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> http://xquartz.macosforge.org/landing/
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>
> Another thing to try is running the plot function in IDL widgets instead of the Java shell. Try this:
>
> p = plot(/test, /widgets)
>
> The controls on the bottom are a bit different, and you need to use the property sheet to change the properties.
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>
> Hope this helps.
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>
> Cheers,
>
> Chris
>
> ExelisVIS

## Subject: Re: IDL - OS X Mountain Lion
Posted by chris_torrence@NOSPAM on Thu, 10 Jan 2013 15:55:08 GMT
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On Wednesday, January 9, 2013 1:46:51 PM UTC-7, jiash...@gmail.com wrote:
> Hi Chris,
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>
> I've got a problem to start IDL and ENVI from Quarz under OS X 10.8.2 Mountain Lion. When I tried to type the command "IDL" and "ENVI" in xterm as I usually did in Lion, I got "command not found" error.  Do you know how to solve this problem?
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>
> Best

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> Shenyue
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>
> On Friday, October 19, 2012 10:03:39 AM UTC-7, Chris Torrence wrote:
>
>> On Friday, October 19, 2012 10:49:53 AM UTC-6, tom.b...@gmail.com wrote:
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>>  p = plot(/test, /widgets)
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>
>>  The controls on the bottom are a bit different, and you need to use the property sheet to change the properties.
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>>  Hope this helps.
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>>  Cheers,
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>>  Chris
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>
>>  ExelisVIS


Hi Shenyue,
That sounds more like a Unix path issue. Perhaps IDL/ENVI were on your Unix path before, and somehow they got removed? You could try navigating to your <IDL_DIR>/bin directory and doing a "source" on the appropriate idl_setup file.
Hope this helps!
-Chris