
Subject: Mac Yosemite X Window Display
Posted by [Miguel](#) on Thu, 13 Oct 2016 14:59:20 GMT
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Hi,

When I'm trying to plot or to call a procedure which needs to display a window, I have the following message :

```
IDL> plot,[0],[0]
% PLOT: Unable to connect to X Windows display:
/private/tmp/com.apple.launchd.MMLU5gSIVQ/org.macosforge.xqu artz:0
% PLOT: Unable to open X Windows display.
Is your DISPLAY environment variable set correctly?
% Execution halted at: $MAIN$
IDL>
```

I don't have this problem using Fedora or former versions of Mac OS and it's seems to be a problem coming from IDL because X11 is displayed when I use other softwares from the shell.

Did you hear about this problem ?

Thanks
Miguel

Subject: Re: Mac Yosemite X Window Display
Posted by [Craig Markwardt](#) on Fri, 14 Oct 2016 00:14:48 GMT
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On Thursday, October 13, 2016 at 10:59:42 AM UTC-4, miguelfigure...@gmail.com wrote:

```
> % PLOT: Unable to connect to X Windows display:
> /private/tmp/com.apple.launchd.MMLU5gSIVQ/org.macosforge.xqu artz:0
...
> Did you hear about this problem ?
```

Open the Console application and look for errors. Make sure you have XQuartz installed properly.

One quick thing worth trying is closing the terminal window and reopening. It might refresh the DISPLAY variable (but might not).

Subject: Re: Mac Yosemite X Window Display
Posted by [Markus Schmassmann](#) on Fri, 14 Oct 2016 09:21:44 GMT
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On 10/13/2016 04:59 PM, miguelfigureirasebastiao@gmail.com wrote:

> When I'm trying to plot or to call a procedure which needs to
> display a window, I have the following message :
>
> IDL> plot,[0],[0]
> % PLOT: Unable to connect to X Windows display:
> /private/tmp/com.apple.launchd.MMLU5gSIVQ/org.macosforge.xquartz:0
> % PLOT: Unable to open X Windows display.
> Is your DISPLAY environment variable set correctly?
> % Execution halted at: \$MAIN\$
> IDL>
>
> I don't have this problem using Fedora or former versions of Mac OS
> and it seems to be a problem coming from IDL because X11 is displayed
> when I use other softwares from the shell.
>
> Did you hear about this problem ?

Are you working on your own computer or logged in on a server?
if the latter, have you forgot the -x option to ssh?
or does the server not allow this option to be applied?

just on the off chance this helps... Markus

Subject: Re: Mac Yosemite X Window Display
Posted by [Miguel](#) on Fri, 14 Oct 2016 19:22:43 GMT
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Hi,

Thank you for your answers.
I installed Xquartz and it works when I use idlde with the licence I get through a VPN.
If I used idl (another version) from the shell, I have the following message

```
IDL> plot,[0],[0]  
No matching pixelformats found, perhaps try using LIBGL_ALLOW_SOFTWARE  
Abort trap: 6
```

This problem was reported so I might resolve it by myself. I will come back if not

Cheers,
Miguel
