
Subject: Remote X server

Posted by [Jordan Guerra](#) on Thu, 27 Feb 2014 21:44:50 GMT

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Hi everyone. I hope some of you can help me with this.

I'm working on IDL in a machine in a remotely way. I normally connect to it using:

```
ssh -XY user@machine
```

once I'm in I want to run an IDL save file in this way

```
nohup idl -vm=/path_to_file/program.sav &> /path_to_file/logfile.log &
```

and it works perfectly. I can see progress in the log file. The problem comes when I logout. My process gets killed and always gives me this message;

```
XIO: fatal IO error 11 (Resource temporarily unavailable) on X server "localhost:10.0"
210 after 298 requests (298 known processed) with 0 events remaining.^M
```

or something similar. I have an idea that the problem is related to the X server. I've tried setting the DISPLAY variable to remote_server:0.0 or localhost:10.0 but it does not work. For what I understand, I'm opening the X server in my end of and that's why it dies when I log out. However, I don't know how to get around this problem.

Any suggestion? Please...

Thanks in advance.

Subject: Re: Remote X server

Posted by [Matthew Argall](#) on Thu, 27 Feb 2014 21:56:05 GMT

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>
> 210 after 298 requests (298 known processed) with 0 events remaining.^M

I have tried the same thing. It seems as though IDL requires an X11 connection even if no windows are being opened.

Would love to hear if anyone has a solution!

Subject: Re: Remote X server

Posted by [Lajos Foldy](#) on Thu, 27 Feb 2014 22:03:20 GMT

On Thursday, February 27, 2014 10:44:50 PM UTC+1, Jordan Guerra wrote:

> Any suggestion? Please...

Xvfb: <https://groups.google.com/forum/#!topic/comp.lang.idl-pvwave/unlPXXvFnGo>

regards,
Lajos

Subject: Re: Remote X server
Posted by [Craig Markwardt](#) on Thu, 27 Feb 2014 22:50:41 GMT
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On Thursday, February 27, 2014 4:44:50 PM UTC-5, Jordan Guerra wrote:

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>

>

>

> Any suggestion? Please...

Before you run IDL, be sure to unset the DISPLAY variable.

unsetenv DISPLAY # in csh or tcsh

export unset DISPLAY # in sh or bash

This should prevent IDL from trying to initialize an X connection at startup.

Also, wouldn't you want to use the "-x" option (lower case) to disable X forwarding?

Craig
