
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:

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

>

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

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> ssh -XY user@machine

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

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>

> 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;

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> XIO: fatal IO error 11 (Resource temporarily unavailable) on X server "localhost:10.0"^\M

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> 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.

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>

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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
