
Subject: Re: WINDOW: Unable to connect to X Windows display: localhost:10.0
Posted by [Jeremy Bailin](#) on Mon, 06 May 2013 13:43:14 GMT

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On 5/5/13 11:39 AM, Gompie wrote:

> Hi,
> I am using windows and connect to a linux server over a VPN. On the linux server I initiate a screen and start an idl session in the screen. My idl script takes several hours and whenever I want to access and use idl session, I login to linux sever and go to the screen and reach the idl session.
>
> 'Sometimes' I get this error when I execute any idl script in the IDL session that is in the screen.
>
> Compiled module: \$MAIN\$.
> % WINDOW: Unable to connect to X Windows display: localhost:10.0
> % WINDOW: Unable to open X Windows display.
> Is your DISPLAY environment variable set correctly?
> % Execution halted at: \$MAIN\$ 1
> /net/orbit/home/idlscriptname.pro
> 0
> the idlscriptname.pro does not open any x terminal. It is just a bunch of idl lines.
>
>
> If I restart the IDL session then everything works fine again until the next error message that can happen anytime when I login to the linux sever again.
> Any solutions.
> Gompie
>

There are IDL commands that require the display to be active, even though they don't plot anything (a list of these might be a useful resource...). If you switch to the Z-buffer, they won't try to launch X.

-Jeremy.
