
Subject: Re: how to display on the unix system
Posted by [penteado](#) on Wed, 10 Mar 2010 22:24:02 GMT
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On Mar 10, 6:59 pm, Mok <jungbin...@hotmail.com> wrote:
> Now, however, I have to display my results on the unix system.
> But if I use 'window, 0' on the unix system, there is errors like
>
> % WINDOW: Unable to connect to X Windows display: :0.0
> % WINDOW: Unable to open X Windows display.
> Is your DISPLAY environment variable set correctly?

That means IDL cannot open a window, but the problem is unrelated to the window command. From that, I would guess that neither idlde, or directly calling any IDL routine that needs graphics would work.

This suggests that either there is no X server running, or that DISPLAY is set to the wrong X server. Either way, it is not an issue specific to IDL.

How are you running IDL on that computer? Are you using the computer directly, or remotely? Do any other programs with a graphical interface work? xclock is a commonly present lightweight program that can be used to test this.

Subject: Re: how to display on the unix system
Posted by [pgrigis](#) on Wed, 10 Mar 2010 23:19:24 GMT
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On Mar 10, 4:59 pm, Mok <jungbin...@hotmail.com> wrote:
> Dear all
> I used to display IDL on the window system using 'window' such as,
>
> window, 0, xs=900, ys=900
>
> Now, however, I have to display my results on the unix system.
> But if I use 'window, 0' on the unix system, there is errors like
>
> % WINDOW: Unable to connect to X Windows display: :0.0
> % WINDOW: Unable to open X Windows display.
> Is your DISPLAY environment variable set correctly?
>

Try using

ssh -X user@host

when you are connecting to the machine where you run IDL on.

Ciao,
Paolo

- > I am not familiar to use IDL on the unix system. So could anyone let
 - > me know how to display on the unix system?
 - > Thank you very much in advance.
-

Subject: Re: how to display on the unix system
Posted by [Nick\[1\]](#) on Sat, 13 Mar 2010 04:09:44 GMT
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Now I am using IDL remotely connecting to unix system.
And I am sorry but I am not good at using unix system, so that I do
not know which graphical interface work.
Is there any command to create window in the unix system?

Subject: Re: how to display on the unix system
Posted by [penteado](#) on Sat, 13 Mar 2010 16:24:17 GMT
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On Mar 13, 1:09 am, Mok <jungbin...@hotmail.com> wrote:
> Now I am using IDL remotely connecting to unix system.
> And I am sorry but I am not good at using unix system, so that I do
> not know which graphical interface work.
> Is there any command to create window in the unix system?

What are you using to connect to the remote host? You need to be
running an X server in your local computer (to run any graphical
programs, not just IDL). Windows does not come with one. Common
choices for Windows X servers are Xming, Cygwin and X-Win32.
