Subject: Re: "On UNIX systems, the IDL_IDLBridge requires that the DISPLAY environment variable be set to a valid X Windows display. If no display is available, execution of the IDL_IDLBridge will halt" Why?
Posted by Bruce Bowler on Tue, 06 Apr 2010 17:34:52 GMT
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On Tue, 06 Apr 2010 06:55:00 -0700, sajan_unb wrote:

> Hello All,
>
> I have just started using IDL_IDLbridge for analysing my data. It really
> speeds up things..X7 times for me...now I wanted to run the program
> which has IDL bridges on a UNIX based cluster.
>
> Thats when I am facing this problem. IDL_IDLBridge needs a X window
> connection ,which we cannot have when using the cluster unless we start
> an interactive job. Doing that, hinders our chances to make the analysis
> much faster.
>
> So I was just wondering why IDL_IDLbridge need a X window.... or is
> there a method through which we can bypass this operation. any ideas?
>
> Thank You
> Sajan

You might want to take a look at Xvfb. It provides a "virtual" display,
eliminating the need for any sort of "interactive" login.

Bruce