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Subject: Re: Faking X Display for IDL Bridge

Posted by [jeffnettles4870](#) on Mon, 13 Sep 2010 14:39:10 GMT

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On Sep 13, 10:30 am, Haje Korth <hajeko...@gmail.com> wrote:

> Hi,  
> I just had this great idea of forking IDL jobs on my 16-CPU server  
> using the IDL to IDL Bridge. The code runs great from the command line  
> but using a UNIX cron job I get the error message "IDL\_IDLBridge:  
> Unable to establish X Connection." To late did I understand the the  
> help that reads:  
>  
> "Warning: 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, with  
> error messages that include:IDL\_IDLBridge: Unable to establish X  
> Connection."  
>  
> The requirement for an X display seems silly, as my code does not  
> display anything. Is there a way to fake the existence of an X window?  
> Or did I just wasted my time coding this feature?  
>  
> Haje

I'm not a linux expert by any means, so forgive me if this is stupid,  
but couldn't you just set the display env't variable anyway whether  
you use it or not? It does seem silly that you have to set it whether  
or not you use it, but is there any harm in just setting it?

On another note, how difficult was it to code up the IDL\_IDLBridge  
forking? I've thought about this myself but haven't really dived into  
doing it other than a few (failed) half-hearted stabs.

Jeff

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