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Subject: Re: Faking X Display for IDL Bridge  
Posted by [Haje Korth](#) on Mon, 13 Sep 2010 17:52:34 GMT  
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Lajos,  
thanks for the additional input. With your help, I managed to get the system up and running. In case anyone is interested, the trick was to first fire up vncserver to set the password. Then, in the shell script that is called from the cron job, I first set "vncserver :20" to create the virtual x window and then also do "setenv DISPLAY machine\_name:20". IDL and the IDL\_IDLBridge will then no longer complain about the missing X connection. Problem solved, although I do believe that IDL should be more user friendly to this regard.

Thanks very much again for everyone's responses.

Cheers,  
Haje

On Sep 13, 11:29 am, FÖLDY Lajos <fo...@rmki.kfki.hu> wrote:  
> On Mon, 13 Sep 2010, Haje Korth wrote:  
>> Lajos,  
>> do you have usage instructions? I started vncserver and then IDL but I  
>> still get the message "cannot connect to X windows display"  
>  
>> Haje  
>  
> - login to the server  
> - vncserver  
>     this prints something like:  
>     ...  
>     New 'X' desktop is server:1  
>     ...  
> - vncviewer server:1  
> - open a terminal, start your IDL job  
> - exit vncviewer (usually F8)  
> - logout  
>  
> Any time later:  
>  
> - login to the server  
> - vncviewer server:1  
> - check your output, ...  
> - exit vncviewer  
> - (vncserver -kill server:1 if your job is finished)  
> - logout  
>  
> regards,

> lajos

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