
Subject: Re: Background job on remote machine: problems with IDL_IDLBridge
Posted by [Jim Pendleton](#) on Wed, 18 Dec 2013 14:30:46 GMT
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On Wednesday, December 18, 2013 12:38:18 AM UTC-7, Boris wrote:

```
>
>> Hi all,
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>
>> Just FYI, for IDL 8.3 (due out in the late fall), the IDL_IDLBridge will no longer require an X
server.
>
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>> Cheers,
>
>>
>
>> Chris
>
>>
>
>> ExelisVIS
>
>
>
> Hi Chris,
>
>
>
> IDL Version 8.3 (linux x86_64 m64). (c) 2013, Exelis Visual Information Solutions, Inc.
>
>
>
> % Compiled module: BUILD_BRIDGES.
>
> % Loaded DLM: IDL_IDLBRIDGE.
```

>
> % IDL_IDLBRIDGE Error: WINDOW: Unable to open X Windows display.
>
> Is your DISPLAY environment variable set correctly?
>
>
>
> It does require X-Window.
>
> any comments?
>
>
>
> by the way, I used the trick from Mario - it is appeared that I really started the background
calculations, BUT all bridges used the same CPU.
>
> it was about 9% load for each of 10 jobs.
>
> The same task uses 10x100% when X-Window is there.
>
>
>
> Thanks,
>
> Boris.

Boris,
Are you sure that the routine you're executing from the IDL_IDLBridge object doesn't explicitly
create a WINDOW? To simplify debugging, what do you get for output if you call this?

IDL> b = idl_idlbridge()

Jim P.
