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Subject: Re: IDL 7 on Ubuntu

Posted by [Haje Korth](#) on Thu, 20 Dec 2007 20:12:22 GMT

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Alright, Doug solved this one. If you do the default install of Ubuntu 7.10, library libstdc++.so.5 is not installed. You need to use the package manager to install it separately. Now it works just fine!

Thanks to ITTVIS,  
Haje

"Haje Korth" <haje.korth@nospam.jhuapl.edu> wrote in message  
news:fkdqdm\$64r\$1@aplnetnews.jhuapl.edu...

> Hi,  
> I have installed IDL 7 on an Ubuntu 7.10 virtual machine running in  
> parallels on my Mac. While the command line version runs just fine, the  
> DE unfortunately crashes. I need to sort out whether this is a VM issue  
> or an Ubuntu problem. So, question here: Does anyone have experience with  
> running IDL 7 on Ubuntu 7.10? Are there issues? Does it work?  
>  
> The error message is attached below. Especially the line "Can't load IA  
> 32-bit .so on a IA 32-bit platform" sounds absurd.  
>  
> Haje  
>  
>  
> Configuration info  
>  
> IDL : /usr/local/itt/idl70/idlde/./bin/bin.linux.x86 (Use default  
> IDL)  
>  
> BML : /usr/local/itt/idl70/idlde/bin.linux.x86 (Use default IDL)  
>  
> DML : /usr/local/itt/idl70/idlde/bin.linux.x86 (Use default IDL)  
>  
> JDML: /usr/local/itt/idl70/idlde/bin.linux.x86 (Use default IDL)  
>  
>  
> com.rsi.jdml.LibraryLoadException: Failed to load idl\_jdml from  
> /usr/local/itt/idl70/idlde/bin.linux.x86  
>  
> at  
> com.rsi.jdml.PlatformSupport.loadNeededLibrary(PlatformSupport.java:170)  
>  
> at  
> com.rsi.jdml.PlatformSupport.loadLibraries(PlatformSupport.java:371)

```
>
>   at com.rsi.jdml.DMLAccess.initializeDML(DMLAccess.java:178)
>
>   at
> com.rsi.idltd.core.IDLProcessManager.initializeDML(IDLProcessManager.java:236)
>
>   at
> com.rsi.idltd.core.IDLProcessManager.createIDLProcess(IDLProcessManager.java:105)
>
>   at
> com.rsi.idltd.core.IDLDTCorePlugin$PostCoreBundleStartJob.run(IDLDTCorePlugin.java:242)
>
>   at org.eclipse.core.internal.jobs.Worker.run(Worker.java:55)
>
> Caused by: java.lang.UnsatisfiedLinkError:
> /usr/local/itt/idl70/idd/bin.linux.x86/libidl_jdml.so: Can't load IA
> 32-bit .so on a IA 32-bit platform
>
>   at java.lang.ClassLoader$NativeLibrary.load(Native Method)
>
>   at java.lang.ClassLoader.loadLibrary0(ClassLoader.java:1751)
>
>   at java.lang.ClassLoader.loadLibrary(ClassLoader.java:1647)
>
>   at java.lang.Runtime.load0(Runtime.java:769)
>
>   at java.lang.System.load(System.java:968)
>
>   at
> com.rsi.jdml.PlatformSupport.loadExplicitLibrary(PlatformSupport.java:127)
>
>   at
> com.rsi.jdml.PlatformSupport.loadNeededLibrary(PlatformSupport.java:161)
>
>   ... 6 more
>
>
```

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