
Subject: IDL 7 on Ubuntu

Posted by [Haje Korth](#) on Thu, 20 Dec 2007 13:24:06 GMT

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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.idlde.core.IDLProcessManager.initializeDML(IDLProcessManager.java:236)

at

com.rsi.idlde.core.IDLProcessManager.createIDLProcess(IDLProcessManager.java:105)

at

com.rsi.idlde.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/ldlde/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
