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Subject: IDL 7.060 crashes on Linux RedHat Enterprise 5  
Posted by [whitemike86](#) on Tue, 24 Feb 2009 12:14:04 GMT  
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Hello!

We just installed IDL 7.060 on our Dell Workstation with RH5 on it.  
If we want to start IDL it appears a window with the following error:

```
JVM terminated. Exit code=13
/usr/bin/java
-Dorg.eclipse.swt.browser.XULRunnerPath=/usr/local/itt/idl706/idlde/
bin.linux.x86/xulrunner-1.8.1.3
-jar
/usr/local/itt/idl706/idlde/plugins/
org.eclipse.equinox.launcher_1.0.0.v20070606.jar
-os linux
-ws gtk
-arch x86
-showsplash
-launcher /usr/local/itt/idl706/idlde/idlde.linux.x86
-name Idlde.linux.x86
-launcher.library
/usr/local/itt/idl706/idlde/plugins/
org.eclipse.equinox.launcher.gtk.linux.x86_1.0.0.v20070606/
eclipse_1020.so
-startup
/usr/local/itt/idl706/idlde/plugins/
org.eclipse.equinox.launcher_1.0.0.v20070606.jar
-exitdata 2b000e
-vm /usr/bin/java
-vmargs
-Dorg.eclipse.swt.browser.XULRunnerPath=/usr/local/itt/idl706/idlde/
bin.linux.x86/xulrunner-1.8.1.3
-jar
/usr/local/itt/idl706/idlde/plugins/
org.eclipse.equinox.launcher_1.0.0.v20070606.jar
```

Here is further information about our situation if necessary:

```
[iqlacexpert@iqlac2 ~]$ /usr/bin/xulrunner --version
Mozilla XULRunner 1.9.0.6 - 2009012111
[iqlacexpert@iqlac2 ~]$ ldd /usr/local/itt/idl706/idlde/bin.linux.x86/
libidl_jdml.so
linux-gate.so.1 => (0xffffe000)
libidl_dml.so => not found
libidl.so.7.0 => not found
libidl_ops.so.7.0 => not found
```

```
libidl_ipcclient.so.7.0 => not found
libXp.so.6 => not found
libXinerama.so.1 => /usr/lib/libXinerama.so.1 (0xf7d3d000)
libXpm.so.4 => /usr/lib/libXpm.so.4 (0xf7d2c000)
libXmu.so.6 => /usr/lib/libXmu.so.6 (0xf7d15000)
libXext.so.6 => /usr/lib/libXext.so.6 (0xf7d05000)
libXt.so.6 => /usr/lib/libXt.so.6 (0xf7cac000)
libSM.so.6 => /usr/lib/libSM.so.6 (0xf7ca3000)
libICE.so.6 => /usr/lib/libICE.so.6 (0xf7c89000)
libX11.so.6 => /usr/lib/libX11.so.6 (0xf7b86000)
librt.so.1 => /lib/librt.so.1 (0xf7b7d000)
libpthread.so.0 => /lib/libpthread.so.0 (0xf7b66000)
libgcc_s.so.1 => /lib/libgcc_s.so.1 (0xf7b59000)
libdl.so.2 => /lib/libdl.so.2 (0xf7b55000)
libm.so.6 => /lib/libm.so.6 (0xf7b2e000)
libc.so.6 => /lib/libc.so.6 (0xf79ea000)
libstdc++.so.6 => /usr/lib/libstdc++.so.6 (0xf78ff000)
libXau.so.6 => /usr/lib/libXau.so.6 (0xf78fc000)
libXdmpc.so.6 => /usr/lib/libXdmpc.so.6 (0xf78f5000)
/lib/ld-linux.so.2 (0x00459000)
```

```
[iqlacexpert@iqlac2 ~]$ uname -a
Linux iqlac2 2.6.18-128.1.1.el5 #1 SMP Mon Jan 26 13:58:24 EST 2009
x86_64 x86_64 x86_64 GNU/Linux
[iqlacexpert@iqlac2 ~]$ java -version
java version "1.5.0_11"
Java(TM) 2 Runtime Environment, Standard Edition (build 1.5.0_11-b03)
Java HotSpot(TM) Server VM (build 1.5.0_11-b03, mixed mode)
```

It would be great if you could help us!  
Greetings from snowy Bavaria,  
Michael Jockisch

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Subject: Re: IDL 7.060 crashes on Linux RedHat Enterprise 5  
Posted by [whitemike86](#) on Fri, 27 Feb 2009 11:50:23 GMT  
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```
>
> You need to resolve these:
>
> libidl_dml.so => not found
> libidl.so.7.0 => not found
> libidl_ops.so.7.0 => not found
> libidl_ipcclient.so.7.0 => not found
> libXp.so.6 => not found
>
```

A colleague of mine could solve our problem that way.  
Probably he will write how he did it in this thread

Greetings,  
Michael Jockisch

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Subject: Re: IDL 7.060 crashes on Linux RedHat Enterprise 5  
Posted by [jkj](#) on Fri, 27 Feb 2009 17:51:29 GMT  
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On Feb 27, 5:50 am, whitemik...@gmail.com wrote:

>> You need to resolve these:

>  
>> libidl\_dml.so => not found  
>> libidl.so.7.0 => not found  
>> libidl\_ops.so.7.0 => not found  
>> libidl\_ipcclient.so.7.0 => not found  
>> libXp.so.6 => not found

>  
> A colleague of mine could solve our problem that way.  
> Probably he will write how he did it in this thread  
>  
> Greetings,  
> Michael Jockisch

I also had to "yum install libXtst" and "yum install bug-buddy.i386" -  
now the idlde gui comes up but anything related to graphics crashes  
it... getting closer.

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Subject: Re: IDL 7.060 crashes on Linux RedHat Enterprise 5  
Posted by [jkj](#) on Sat, 28 Feb 2009 23:00:10 GMT  
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On Feb 27, 11:51 am, jkj <ke...@vexona.com> wrote:

> On Feb 27, 5:50 am, whitemik...@gmail.com wrote:

>  
>>> You need to resolve these:  
>  
>>> libidl\_dml.so => not found  
>>> libidl.so.7.0 => not found  
>>> libidl\_ops.so.7.0 => not found  
>>> libidl\_ipcclient.so.7.0 => not found  
>>> libXp.so.6 => not found

>  
>> A colleague of mine could solve our problem that way.

>> Probably he will write how he did it in this thread  
>  
>> Greetings,  
>> Michael Jockisch  
>  
> I also had to "yum install libXtst" and "yum install bug-buddy.i386" -  
> now the idlde gui comes up but anything related to graphics crashes  
> it... getting closer.

setting LIBGL\_ALWAYS\_INDIRECT=1 has everything working now... thanks  
to ITT for the guidance and I guess I should get a video card rather  
than use the integrated video on the motherboard...

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