
Subject: Re: IDL 7.060 crashes on Linux RedHat Enterprise 5
Posted by [R.Bauer](#) on Tue, 24 Feb 2009 15:26:35 GMT
[View Forum Message](#) <> [Reply to Message](#)

have heard about that crash also on SuSE11.1

myself I have decided to wait for further rich experience at the release of 7.1 and keep 7.0.3.

Since they don't provide a rpm/deb package we better don't use the term "installation".

Many problems would have been easier to understood in the past if they would show required dependencies. I like to know if idl conflicts with something else on my box. So I get warned if I do install an incompatible package or if idl itself is broken after I forced the installation.

cheers
Reimar

whitemike86@googlemail.com schrieb:

```
> 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/ldlde/
> bin.linux.x86/xulrunner-1.8.1.3
> -jar
> /usr/local/itt/idl706/ldlde/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/ldlde/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_ipccclient.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)
>     libXdmcp.so.6 => /usr/lib/libXdmcp.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

Subject: Re: IDL 7.060 crashes on Linux RedHat Enterprise 5
Posted by [biophys](#) on Wed, 25 Feb 2009 04:05:50 GMT
[View Forum Message](#) <> [Reply to Message](#)

I got similar crash on 64 bit ubuntu8.10. I also got warnings like

```
/usr/lib/gio/modules/libgioremove-volume-monitor.so: wrong ELF class:
ELFCLASS64
Failed to load module: /usr/lib/gio/modules/libgioremove-volume-
monitor.so
/usr/lib/gio/modules/libgvfsdbus.so: wrong ELF class: ELFCLASS64
Failed to load module: /usr/lib/gio/modules/libgvfsdbus.so
/usr/lib/gio/modules/libgiogconf.so: wrong ELF class: ELFCLASS64
Failed to load module: /usr/lib/gio/modules/libgiogconf.so
```

On Feb 24, 4:14 am, whitemik...@googlemail.com wrote:

> 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/idl 706/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/idl 706/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)
>     libXdmcp.so.6 => /usr/lib/libXdmcp.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

Subject: Re: IDL 7.060 crashes on Linux RedHat Enterprise 5
Posted by [whitemike86](#) on Wed, 25 Feb 2009 09:03:56 GMT
[View Forum Message](#) <> [Reply to Message](#)

Thank you for Your Information!

I contacted Creaso and asked how to get IDL 7.03. They told me that it is no more available.

So we really have to fix our problem with IDL 7.060. We would be grateful for further ideas.

Greetings,
Michael Jockisch

Subject: Re: IDL 7.060 crashes on Linux RedHat Enterprise 5
Posted by [jkj](#) on Fri, 27 Feb 2009 01:32:30 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Feb 25, 3:03 am, whitemik...@googlemail.com wrote:

> Thank you for Your Information!
>
> I contacted Creaso and asked how to get IDL 7.03. They told me that it
> is no more available.
>
> So we really have to fix our problem with IDL 7.060. We would be
> grateful for further ideas.
>
> Greetings,
> Michael Jockisch

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
```

and you need to make certain you are using 32-bit libraries (gtk and others). In particular, you should take the 32-bit version of this

JRE:

http://java.sun.com/products/archive/j2se/5.0_11/index.html

and install it (install is as the idl/idlde/jre directory

Other than that, no ideas here because I'm still trying to get an evaluation version of it up and running!

-Kevin
