
Subject: Re: IDL installation tip for Linux

Posted by [penteado](#) on Tue, 15 Dec 2009 10:02:34 GMT

[View Forum Message](#) <> [Reply to Message](#)

On Dec 7, 8:45 pm, Robbie <ret...@iinet.net.au> wrote:

```
> Thanks for the tip. Better than trail-and-error package installation.
> However, I gave up at some point realising that I could survive quite
> well without the workbench.
>
> After following your advice I get a bit further, however now I get the
> following error.
> I am using Fedora 11 x86_64
>
> more IDLWorkspace71/.metadata/.log
>
> !SESSION 2009-12-08 09:24:05.350
> -----
> eclipse.buildId=unknown
> java.version=1.5.0_11
> java.vendor=Sun Microsystems Inc.
> BootLoader constants: OS=linux, ARCH=x86, WS=gtk, NL=en_US
> Command-line arguments: -os linux -ws gtk -arch x86
>
> !ENTRY org.eclipse.osgi 4 0 2009-12-08 09:24:08.093
> !MESSAGE Application error
> !STACK 1
> java.lang.UnsatisfiedLinkError: no swt-pi-gtk-3452 or swt-pi-gtk in
> swt.library.path, java.library.path or the jar file
>   at org.eclipse.swt.internal.Library.loadLibrary(Library.java:23 3)
>   at org.eclipse.swt.internal.Library.loadLibrary(Library.java:15 1)
>   at org.eclipse.swt.internal.gtk.OS.<clinit>(OS.java:22)
>   at org.eclipse.swt.internal.Converter.wcsToMbcs(Converter.java: 63)
>   at org.eclipse.swt.internal.Converter.wcsToMbcs(Converter.java: 54)
>   at org.eclipse.swt.widgets.Display.<clinit>(Display.java:130)
>   at org.eclipse.ui.internal.Workbench.createDisplay(Workbench.java:
> 511)
>   at org.eclipse.ui.PlatformUI.createDisplay(PlatformUI.java:161)
>   at
>   org.eclipse.ui.internal.ide.application.IDEApplication.createDisplay
> (IDEApplication
> .java:143)
>   at org.eclipse.ui.internal.ide.application.IDEApplication.start
> (IDEApplication.java:88
> )
>   at org.eclipse.equinox.internal.app.EclipseAppHandle.run
> (EclipseAppHandle.java:193)
>   at
```

```
> org.eclipse.core.runtime.internal.adaptor.EclipseAppLauncher .runApplication
> (Eclipse
> AppLauncher.java:110)
>     at org.eclipse.core.runtime.internal.adaptor.EclipseAppLauncher .start
> (EclipseAppLaunch
> er.java:79)
>     at org.eclipse.core.runtime.adaptor.EclipseStarter.run
> (EclipseStarter.java:386)
>     at org.eclipse.core.runtime.adaptor.EclipseStarter.run
> (EclipseStarter.java:179)
>     at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
>     at sun.reflect.NativeMethodAccessorImpl.invoke
> (NativeMethodAccessorImpl.java:39)
>     at sun.reflect.DelegatingMethodAccessorImpl.invoke
> (DelegatingMethodAccessorImpl.java:2
> 5)
>     at java.lang.reflect.Method.invoke(Method.java:585)
>     at org.eclipse.equinox.launcher.Main.invokeFramework(Main.java: 549)
>     at org.eclipse.equinox.launcher.Main.basicRun(Main.java:504)
>     at org.eclipse.equinox.launcher.Main.run(Main.java:1236)
>     at org.eclipse.equinox.launcher.Main.main(Main.java:1212)
>
> Robbie
```

I just got what appears to be the same error, with another F12 install, and it was solved by installing java-1.6.0-openjdk.i686 from the standard Fedora repository (though it could be that it was actually one of its dependencies that was missing).

Also, I noticed that a similar result to installing Adobe Reader as I mentioned above was obtained installing Skype from its repository (in a clean F12 install, it causes a very large number of libraries to be installed). And libXp is also necessary (even for command line), which I did not mention before because for that there is an actual clear error message when it is missing.
