
Subject: [SOLVED] subclipse in eclipse (ubuntu 12.04 64 bit)
Posted by [MartinJGaluska](#) on Thu, 04 Oct 2012 14:04:59 GMT

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Hello everybody,

this problem is not directly related to PandaRoot. It is about an installation problem for subclipse (svn plugin for eclipse). Maybe someone already had the same problem and solved it (and could help me as well), if not it would not be too tragic...

I am using ubuntu 12.04 64 bit and wanted to add svn support to eclipse according to <http://www-128.ibm.com/developerworksopensource/library/os-ecl-subversi on/> which was recommended on <http://panda-wiki.gsi.de/cgi-bin/view/Computing/PandaRootEclipse>. I have followed along all steps (and adapted them to my newer version eclipse 3.7.2) and have installed the correct version of subclipse 1.8 (with help of <http://subclipse.tigris.org/servlets/ProjectProcess?pageID=p4wYuA>).

Unfortunately, I have found a problem with JavaHL. I followed the instructions on <http://subclipse.tigris.org/wiki/JavaHL#head-3a1d2d3c54791d2d751794e5d66 45f1d77d95b32>. However, when I do the final step of adding

-Djava.library.path=/usr/lib/x86_64-linux-gnu/jni

to

/etc/eclipse.ini

eclipse crashes immediately when it starts with the following message:

Toggle Spoiler

!SESSION 2012-10-04 15:33:26.614 -----

eclipse.buildId=I20110613-1736

java.version=1.6.0_24

java.vendor=Sun Microsystems Inc.

BootLoader constants: OS=linux, ARCH=x86_64, WS=gtk, NL=en_US

Command-line arguments: -os linux -ws gtk -arch x86_64

!ENTRY org.eclipse.osgi 4 0 2012-10-04 15:33:27.492

!MESSAGE Application error

!STACK 1

java.lang.UnsatisfiedLinkError: Could not load SWT library. Reasons:

 no swt-gtk-3740 in java.library.path

 no swt-gtk in java.library.path

 Can't load library: /home/mgaluska/.swt/lib/linux/x86_64/libswt-gtk-3740.so

 Can't load library: /home/mgaluska/.swt/lib/linux/x86_64/libswt-gtk.so

 at org.eclipse.swt.internal.Library.loadLibrary(Library.java:285)

 at org.eclipse.swt.internal.Library.loadLibrary(Library.java:194)

 at org.eclipse.swt.internal.C.<clinit>(C.java:21)

```
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:132)
at org.eclipse.ui.internal.Workbench.createDisplay(Workbench.java:695)
at org.eclipse.ui.PlatformUI.createDisplay(PlatformUI.java:161)
at org.eclipse.ui.internal.ide.application.IDEApplication.createDisplay(IDE
Application.java:153)
at org.eclipse.ui.internal.ide.application.IDEApplication.start(IDEApplicat ion.java:95)
at org.eclipse.equinox.internal.app.EclipseAppHandle.run(EclipseAppHandle.j ava:196)
at org.eclipse.core.runtime.internal.adaptor.EclipseAppLauncher.runApplicat ion(EclipseAppLauncher.java:110)
at org.eclipse.core.runtime.internal.adaptor.EclipseAppLauncher.start(Eclip seAppLauncher.java:79)
at org.eclipse.core.runtime.adaptor.EclipseStarter.run(EclipseStarter.java: 344)
at org.eclipse.core.runtime.adaptor.EclipseStarter.run(EclipseStarter.java: 179)
at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.jav a:57)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccesso rImpl.java:43)
at java.lang.reflect.Method.invoke(Method.java:616)
at org.eclipse.equinox.launcher.Main.invokeFramework(Main.java:622)
at org.eclipse.equinox.launcher.Main.basicRun(Main.java:577)
at org.eclipse.equinox.launcher.Main.run(Main.java:1410)
at org.eclipse.equinox.launcher.Main.main(Main.java:1386)
```

I am sure that /usr/lib/x86_64-linux-gnu/jni is the correct path. I installed JavaHL with the command

sudo apt-get install libsvn-java

according to <http://subclipse.tigris.org/wiki/JavaHL#head-3a1d2d3c54791d2d751794e5d6645f1d77d95b32>.

If I leave out this line

-Djava.library.path=/usr/lib/x86_64-linux-gnu/jni

in eclipse.ini, eclipse starts, but when I try to use subclipse, it complains:

Quote:Incompatible JavaHL library loaded. 1.7.x or later required.

I assume that is because eclipse tries to load the JavaHL from /usr/lib/jni (which is not the one it should use).

Could someone help?
