
Subject: Re: IDLDE can not start in Ubuntu10.04
Posted by on Thu, 27 May 2010 10:42:13 GMT
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I have exactly the same problem with IDL 7.1 on Ubuntu 10.01 64-bit system.

To my knowledge SELinux is not installed to this system.

```
ls -l /usr/local/itt
gives:
lrwxrwxrwx 1 root root 5 2010-05-18 13:35 idl ->
idl71
drwxr-xr-x 10 root users 4096 2009-08-20 19:07 idl71
```

The
export GDK_NATIVE_WINDOWS=true
does not help (under bash).

So, I'm really stumped.

Any help would be greatly appreciated!

Terhi
Univ. Oulu, Finland

On May 26, 11:47 pm, "BLem...@ittvis.com" <brandonlem...@gmail.com>
wrote:

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> On May 26, 9:54 am, lunwen <lunwe...@163.com> wrote:
>
>
>
>> Hello,
>
>> I just installed ENVI4.7/IDL7.1.1 in Ubuntu10.04 with the root user. I
>> met two problems.
>
>> 1. the IDL and ENVI help can not work. I can start IDL and ENVI in the
>> terminal. But when I input '?' in the IDL or ENVI prompt, the online
>> help browser can not show, and just like this:
>
>> IDL> ?
>> % ONLINE_HELP: Starting the online help browser.
>> IDL>
>
```

```

>> ENVI> ?
>> % ONLINE_HELP: Starting the online help browser.
>> ENVI>
>
>> 2. IDLDE can not start with general user but it can work with root
>> user. If I use the command: sudo idlde, it can start the IDLDE, and
>> the IDL and ENVI help can also work well. However, when I just input:
>> idlde, it can not start. The following is the error information:
>
>> lunwen@ubuntu:~$ idlde
>> !SESSION 2010-05-26 10:46:56.109
>> -----
>> 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 2010-05-26 10:46:56.519
>> !MESSAGE Error reading configuration: /home/wzz0007/.idl/itt/
>> idlworkbench-config-idl7.1.0/org.eclipse.osgi/.manager/.file TableLock
>> (No such file or directory)
>> !STACK 0
>> java.io.FileNotFoundException: /home/wzz0007/.idl/itt/idlworkbench-
>> config-idl7.1.0/org.eclipse.osgi/.manager/.fileTableLock (No such file
>> or directory)
>>     at java.io.RandomAccessFile.open(Native Method)
>>     at java.io.RandomAccessFile.<init>(RandomAccessFile.java:212)
>>     at
>> org.eclipse.core.runtime.internal.adaptor.Locker_JavaNio.lock(Locker_JavaNio.java:
>> 32)
>>     at
>> org.eclipse.osgi.storagemanager.StorageManager.lock(StorageManager.java:
>> 389)
>>     at
>> org.eclipse.osgi.storagemanager.StorageManager.open(StorageManager.java:
>> 687)
>>     at
>> org.eclipse.osgi.internal.baseadaptor.BaseStorage.initFileManager(BaseStorage.java:
>> 208)
>>     at
>> org.eclipse.osgi.internal.baseadaptor.BaseStorage.initialize (BaseStorage.java:
>> 142)
>>     at
>> org.eclipse.osgi.baseadaptor.BaseAdaptor.initializeStorage(BaseAdaptor.java:
>> 124)
>>     at
>> org.eclipse.osgi.framework.internal.core.Framework.initialize(Framework.java:

```

```

>> 180)
>>     at
>> org.eclipse.osgi.framework.internal.core.Framework.<init>(Framework.java:
>> 152)
>>     at
>> org.eclipse.osgi.framework.internal.core.OSGi.createFramework(OSGi.java:
>> 90)
>>     at org.eclipse.osgi.framework.internal.core.OSGi.<init>(OSGi.java:31)
>>     at
>> org.eclipse.core.runtime.adaptor.EclipseStarter.startup(EclipseStarter.java:
>> 286)
>>     at
>> org.eclipse.core.runtime.adaptor.EclipseStarter.run(EclipseStarter.java:
>> 175)
>>     at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
>>     at
>> sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:
>> 39)
>>     at
>> sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:
>> 25)
>>     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)
>
>> I'm not familiar with Ubuntu and don't know how to solve these
>> problems. Can anyone help me to solve these?
>
>> Thanks in advance!
>
> It appears that you are having a permissions issue to begin with. I
> am wondering if you installed ENVI/IDL with SELinux enabled. This
> might have changed the permissions for your installation directory,
> thereby only allowing you to run ENVI/IDL as root. What do you get
> when you
>
> open a terminal
> cd /usr/local/itt
> ls -l
>
> On my working installation (I can run as user), I get the following
> when I run the above commands
>
> drwxr-xr-x 10 root:users 4096 ... idl71
>
> Another modification that will need to be made will be to do the

```

```
> following in the terminal (or add the following to your shell startup
> script)
>
> export GDK_NATIVE_WINDOWS=true
>
> This resolves an issue with Eclipse not playing nicely with this
> Ubuntu distribution.
>
> ~Brandon
```
