
Subject: Linux installation problems..

Posted by [Jean H.](#) on Mon, 23 Mar 2009 20:51:39 GMT

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Hi,

ok, I now have a fresh install of Ubuntu 8.10 (yes, I had a wonderful week-end full of recovery disks and tech support phone calls.. arg!)

I downloaded the latest Envi+IDL (4.6 - 7.0.8) and installed it. I got no error message, just good messages. Surprisingly, the Installation guide talks about selecting a directory, choosing to install the license etc, but I had basically no choice (accept or quit). Anyways, I can see that all files have been copied, the links have been created. I have added the proper line to my .bashrc file...

now, at the command line, whatever I type (idl, idlde, envi, ittlicense), I always get the same error:

```
jean@ubuntu:~$ idl
exec: 617: /usr/local/itt/idl708/bin/bin.linux.x86/idl: not found
```

```
jean@ubuntu:~$ find /usr/local/itt/idl708/bin/bin.linux.x86/idl
/usr/local/itt/idl708/bin/bin.linux.x86/idl
```

funny he!

Does anybody have any idea of what I (or ITT...) could have done wrong? If it helps, I am on a 64bits machine..

I came across this link

<https://lists.ubuntu.com/archives/ubuntu-users/2008-October/162350.html> which talk about a(nother) assumption from ITTVIS... though I can figure which script should be updated!

Ah, and another thing... though I am not sure if it is abnormal or not at this stage: echo \$IDL_PATH returns a blank line... though echo \$IDL_DIR returns the proper path (/usr/local/itt/idl708), which shows that the .bashrc configuration went well

Thanks a lot,
Jean

Subject: Re: Linux installation problems..

Posted by [Jean H.](#) on Tue, 05 May 2009 13:01:46 GMT

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matteo86bo wrote:

```
>> Edit a one line file:
>> uname -m
>>
>> save it as: arch
>> give it execution rights: chmod 755 arch
>> copy it to: /bin/arch not(anywhere else)
>> then type: idl
>>
>
> when i write "uname -m" it writes "x86_64",
> i copy this text and save it as arch
> then I do the thing that you said but ...
> typing idl makes the computer going crazy!
> I wait for 5 minutes but nothing happens, not even an error
> message .....
> help?
```

Hi,

not sure if this is the "problem", but you want, in the file "arch" to have the line "uname -m", not the content of this function...

Jean

Subject: Re: Linux installation problems..
Posted by [jdehls](#) on Tue, 16 Jun 2009 23:09:10 GMT
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I have had exactly the same problems today with a fresh install of Ubuntu 9.04. This thread has helped a lot and I now have ENVI and IDL working. However, I still get errors starting IDLDE. I have renamed gio, installed the right java packages, made sure I don't have the wrong ones installed, but I still get a popup with:

```
JVM terminated. Exit code=13
/usr/bin/java
```

followed by many other lines.

I was at a training course in Boulder recently and I am quite sure all the Linux boxes were running Ubuntu. Any more suggestions Brandon?

John Dehls
Alberta Geological Survey

Subject: Re: Linux installation problems..
Posted by [jdehls](#) on Thu, 18 Jun 2009 22:12:54 GMT
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OK, Brandon answered my questions in a tech tip on ittvis.com
<http://www.ittvis.com/services/techtip.asp?ttid=4425>

Once I had removed my 64-bit version of java, everything worked.

John
