
Subject: Installing IDL on ubuntu

Posted by [nivedita.raghunath](#) on Mon, 29 Dec 2008 15:40:31 GMT

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I'm having problems with installing IDL 6.3 on ubuntu 7.10. I downloaded 6.3 from the RSI website, followed all installation instructions.

When I try to run idlde, the startup IDL screen disappears after a second, and then nothing afterwards. No errors etc. However when I type 'idl' at the command prompt, it seems to work fine. I would like to get idlde working since I'm not familiar with working in the command prompt.

Anyone experienced this before? ANY ideas?

Thanks!

Niv

Subject: RE: Installing IDL on ubuntu

Posted by [rbaena](#) on Thu, 27 Dec 2012 20:45:31 GMT

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Hi,

I am experiencing the same problem when installing IDL 6.0 on Ubuntu 12.04. When I type in a terminal "idlde" the startup IDL screen disappears after a while and nothing afterwards.

I have installed libraries libstdc++.so.6 and libX11.so.6 and typed in .bashrc the line

```
export LD_LIBRARY_PATH=3D/usr/lib/i386-linux-gnu/
```

as suggested in the previous post but it did not work.

Something else I can try? Thanks!

rbaena

--

<http://compgroups.net/comp.lang.idl-pvwave/installing-idl-on-ubuntu/1106391>

Subject: Re: Installing IDL on ubuntu

Posted by [russell.grew](#) on Fri, 28 Dec 2012 01:34:12 GMT

I could never get the environment variables solution working.

If you don't need graphics on screen you should be able to run the command line 'idl' and not 'idlde'. It should fall apart when you try an 'xloadct' command.

Alternatively, what did work was starting IDL from within the folder I put the libX11.so.6 file. You need to download an older version of this file. The newest ones do not work.

See also http://www.idlcoyote.com/misc_tips/segfault.html

Good luck.

Subject: Re: Installing IDL on ubuntu
Posted by [bstecklu](#) on Sat, 29 Dec 2012 10:19:37 GMT
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rbaena wrote:

> Hi,
>
> I am experiencing the same problem when installing IDL 6.0 on Ubuntu 12.04.
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>
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>
> rbaena --
> <http://compgroups.net/comp.lang.idl-pvwave/installing-idl-on-ubuntu/1106391>
>
>

The instruction of the previous post to define "export LD_LIBRARY_PATH=3D(the path of the two files)" means to replace "3D(the path of the two files)" by the full name of the folder which contains the libraries.

Normally, they should reside in default directories (/usr/lib or /usr/local/lib) which makes the definition of LD_LIBRARY_PATH unnecessary since these paths are searched by the run-time linker anyway.

If you put them elsewhere try the following from the command line, assuming

`"/usr/local/idl/lib"` contains the two shared libraries

```
LD_LIBRARY_PATH=/usr/local/idl/lib; idlde
```

If this works change the export command in `.bashrc` accordingly and save `.bashrc`.
Then open a new terminal, and type `"idlde"` again.

Regards, Bringfried
