
Subject: installing idl6.0_se + ubuntu GNU/Linux
Posted by [rkombiyil](#) on Mon, 27 Mar 2006 09:02:52 GMT
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Dear list members,

If this is OT then I apologise. I had my motherboard crash recently, and so I am trying to reinstall IDL 6.0 student version on a machine running ubuntu, a debian based GNU/Linux. I read some earlier threads re:problems with ubuntu(missing libstdc++ files in /usr/lib) and installed them.. I am hardpressed for time, trying to get ready for a research meeting. So I'd appreciate if anyone can gimme some quick pointers/advice, else I would have to spend time reading IDL's install scripts and check on porting binaries from RH to Debian based environments and kernel/compiler compatibility etc.. I should mention that I have installed and used IDL 6.0_se on a Debian box with kernel 2.4.32 without any problems.

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My environment: Ubuntu (Debian based distro) breezy, kernel 2.6.12-9-386

libc6:2.3.5-1ubuntu1 (ubuntu specific) Besides, I have installed all the necessary libstdc++ versions mentioned in some previous threads here.. here is what I did:

```
sudo mount /usr/scd0 /cdrom
```

```
sudo sh /cdrom/xinstall.sh
```

then the xinstall window pops up, I enter YES to accept RSI license and then the installer throws me to the "select options" page and I chose:IDL program files, Demos, Manuals, Java bridge, Wavelet toolkit and

High res maps. The platform was selected by installer correctly as linux-X86and when I press Install button, I get the error:

====

Script not found

The script /usr/local/rsi/idl_6.0se/bin/post_unpack was not found.

There maybe errors setting up the environment.

=====

I could create the directory, but nothing is copied into the directory. I do have write permission to /usr/local/rsi

What is going on? Why am I unable to unpack the tarballs inside the install cdrom? Should the newer kernel matter? All that matter should be the gcc and

the libc6 version and such? Shouldn't they be backward compatible? I have even installed the older versions of libs. Or is it a problem of incompatibility of binaries?

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Any advice/pointers to solve this quickly (speed --> the speed of light) would be much appreciated..

TIA,

Raj

Subject: Re: installing idl6.0_se + ubuntu GNU/Linux
Posted by bressert@gmail.com on Tue, 28 Mar 2006 07:58:42 GMT
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hello,

I don't know if this will help, but from my own experience has been done in my case.

use ubuntu dapper 5
downloaded installer for IDL 6.2 from rsi website
followed installation instructions provided on website

When I did all these steps I had IDL working on the ubuntu system with no errors. I have read on the internet for many people that trying to install with the CD is a mess. This could be a possible solution. I am not sure, but when you download the IDL program from the RSI website you can use your student information into the registration file. In your case though with 6.0 to 6.2 I would imagine you have to upgrade. Good luck!

Eli

Subject: Re: installing idl6.0_se + ubuntu GNU/Linux
Posted by [tdaitx](#) on Tue, 28 Mar 2006 11:16:53 GMT
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Hi!

This problem is hitting me since 6.1 as far as I remember. It may be because I decided to stick with non-supported linux distros as slackware or ubuntu, but, hey, this problem is really a pain.

You have 2 ways to solve this, the hard and the easy way (if anybody asks, my way is whatever works).

The easy one is as someone already said to run "xinstall.sh -NOGUI".

But once I got a cd that didn't have the no_gui folder (can't remember if it was a beta) and to get everything up and running I had to unpack all the packages by hand using "tar xzf" for each required .tz package in the install dir. To "install" IDL in a linux distro one have to unpack at least base1.tz, base2.tz, linux_x.tz (or the 64bit version

linx_x64.tz), and xi_lin86.tz. Be sure to "cd" to /usr/local/rsi or whatever path you want to install idl to before unpacking, or use the tar option "-C /usr/local/rsi".

Regards,
Tiago
