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Subject: Re: installing idl6.0\_se + ubuntu GNU/Linux  
Posted by [Wolf Schweitzer](#) on Mon, 27 Mar 2006 10:04:23 GMT  
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What would happen if you copied the IDL installer from the CD into, say, a folder in your home directory as the FIRST thing you do?

Then you could sudo the install script from that folder in your home directory, and take it from there.

I have not read anything about any new linux kernel that can unpack tarballs onto a cd rom.

Wolf.

rkombiyil@gmail.com wrote:

```
> sudo mount /usr/scd0 /cdrom
> sudo sh /cdrom/xinstall.sh
```

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Subject: Re: installing idl6.0\_se + ubuntu GNU/Linux  
Posted by [Antonio Santiago](#) on Mon, 27 Mar 2006 10:33:10 GMT  
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Hi,

I have the same problem and here my posts  
(<http://www.grahi.upc.edu/santiago/?p=128>)  
, but I think you have been read it in the threads you mention.

The big (and stupid problem) is I don't remember the most important step :(  
To solve your problem I think remember I installed IDL without graphics version, with: `xinstall --no-gui` or something similar. See README or PDF's in the installation CD's.

Sorry, for this helpless answer. I must remove and reinstall IDL on my ubuntu distro to remember what was the problem.

rkombiyil@gmail.com wrote:

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

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Antonio Santiago Piñeres  
( email: santiago<<at>>grahi.upc.edu )  
( www: <http://www.grahi.upc.edu/santiago> )  
( www: <http://asantiago.blogspot.org> )  
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Subject: Re: installing idl6.0\_se + ubuntu GNU/Linux  
Posted by [rkombiyil](#) on Tue, 28 Mar 2006 02:11:51 GMT  
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Hi Wolf,  
I tried this already and no luck.. it's the same situation.. ItThe  
script not found error.. I guess I have no option other than check the  
install scripts and see where the error is coming from.. I tried  
grepping the error message from the couple of scripts provided with the  
CD, i.e; the xinstall.sh and the ones inside the install directory:  
i.e;  
cat unpack.sh|grep post\_unpack  
and nothing turned up. Anyways, I am at a loss. My mind is not in this,  
but on the work I need to do before my research meeting. But I guess I  
have no other option but to dig deeper.  
I appreciate you taking time off to reply.  
Raj

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Subject: Re: installing idl6.0\_se + ubuntu GNU/Linux  
Posted by [rkombiyil](#) on Tue, 28 Mar 2006 02:30:47 GMT  
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Hi Antonio,

You might not wanna remove and try on a working system... My IDL  
software is the student version 6.0. Who knows what the differences are  
(for example, in the way things are packaged/scripts etc.) other than  
the software available in each of them. But I appreciate your offer. I  
saw your posts and installed the libstdc++ libraries you mentioned..  
<heh> With the advent of technology life gets more complicated day by  
day!  
Btw, in my case there is no other way to install other than XINSTALL.  
It is such a joke..

Check this out:

If you cat the xinstall.sh file, you will see:

```
helpless_user@the_mercy_of_rsi:~$ cat /cdrom/xinstall.sh|grep gui  
NOGUI_SCRIPT=$CDROM_DIR/install/no_gui/no_gui.sh  
NOGUI_SCRIPT=$CDROM_DIR/install/no_gui/no_gui.sh
```

but after this:

```
helpless_user@suffering_from_Repetitive_Stress_Injury:~$ ls  
/cdrom/install/  
base1.tz filesize.txt ion_java.tz ionscrpt.tz mapshigh.tz  
xi_lin86.tz  
base2.tz idl_help.tz ionj_bin.tz javab.tz  unpack.sh  xinstall  
demo.tz ion_base.tz ions_bin.tz linux_x.tz  wavelet.tz  
xinstall.tz
```

--

Voila! No such directory as no\_gui and no script called no\_gui.sh Oh,  
no! I know what crime, I did. I am running the "student version". We  
can't ask for more.

Raj

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