
Subject: Installing IDL 6.1 on debian linux 2

Posted by [Mathieu Malaterre](#) on Mon, 01 Aug 2005 16:07:18 GMT

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Hello,

Since so many people replied I felt like I had to give it a try -again-.

First problem: installation from cdrom. Again I am confident they are doing something wrong, and it's not not a debian only issue:

I have sudo power (no root password):

Attempt #1

\$ sudo su -

Password:

testserver:~# cd /media/cdrom

testserver:/media/cdrom# ls

adobe apache flexlm info install xinstall.sh

testserver:/media/cdrom# sh xinstall.sh

You cannot run the Motif-based installer because your DISPLAY environment variable is not defined correctly or you are not running X Windows. Please define your display environment and execute this script again from a machine running X Windows.

-> First problem, xinstall requires you to be logged as root (X session). There is no way a program can require such power (at least in a non microsoft world).

Attempt #2

testserver:/media/cdrom# logout

mathieu@testserver \$ sudo sh xinstall.sh

/media/cdrom

xinstall.sh: line 307: /media/cdrom/install/xinstall/xinstall.linux.x86:

Permission denied

xinstall.sh: line 307: /media/cdrom/install/xinstall/xinstall.linux.x86:

Success

-> Nothing happen. I don't know what the install is looking for but I have sudo power.

Attempt #3

```
mathieu@testserver $ fakeroot sh xinstall.sh
```

```
/media/cdrom
xinstall.sh: line 307: /media/cdrom/install/xinstall/xinstall.linux.x86:
Permission denied
xinstall.sh: line 307: /media/cdrom/install/xinstall/xinstall.linux.x86:
Success
```

```
-----
-> Same problem. Nothing happen.
```

Attempt #4

```
-----
mkdir /tmp/cdrom
cp -r /media/cdrom /tmp/cdrom
cd /tmp/cdrom
sudo sh xinstall.sh
```

```
-----
-> Ok finally replicating cdrom onto /tmp fixes the problem.
```

The scripts are using an old fashion way to decompress tarballs:

```
zcat | tar xf -
```

Therefore everytime a file is decompressed it gives me an error.
For base1.tz, base2.tz, demo.tz, idl_help.tz, javab.tz
I get:
tar: Read 6656 bytes from -

I am guessing the error is ignored, but it would be nice that this would not be considered as an error.

TO BE CONTINUED...
