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Subject: Installing IDL 5.3 under Windows  
Posted by [Alex Schuster](#) on Thu, 11 Apr 2002 15:58:37 GMT  
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I am often installing IDL on our Windows machines, because they are being re-installed all the time. Sometimes it just works, sometimes I have problems to change preferences as a normal user. I get the message 'Preferences are currently being shared and you do not have rights to change them. If you need to blah blah, contact your sysadmin bla blah, or give "Set value" access to the registry key: "HKEY\_LOCAL\_MACHINE/Software/Research Systems, Inc." and all its subkeys.'

Well, I don't know how to do this, I can find it in regedit.exe, but no idea how to give set value access. And I wonder why I have to do this sometimes, and why it works the other day.

Am I the only one facing this problem?

Additionally, I currently get the messages "Access denied" and "Configuration file is corrupted" twice directly after IDL is installed. I also had this before, but it did not seem to matter, and was gone after I re-installed IDL again.

There are rumors that it helps to install it to C:\RSI instead of C:\Program Files\RSI, or that you should not install it being logged in as administrator, but via shift-right-mouse-button and 'Execute as...', but I tried that and it does not seem to matter.

Going home now after four unsuccessful installs,

Alex

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Alex Schuster    Wonko@netcologne.de  
alex@pet.mpin-koeln.mpg.de

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Subject: Re: Installing IDL 5.3 under Windows  
Posted by [Rick Towler](#) on Thu, 11 Apr 2002 23:54:14 GMT  
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In general, you should install software as an administrator on NT based systems. It is also good practice to run the program once as admin but I'm sure there are packages where this isn't the rule. I don't know about 5.3, but I seem to remember IDL asking me if I want to share preferences between users. Can you just say "No" to this question?

> If you need to blah blah, contact your sysadmin bla blah,  
> or give "Set value" access to the registry key:

> "HKEY\_LOCAL\_MACHINE/Software/Research Systems, Inc." and all its  
> subkeys.'

To set the permissions on reg keys you need to log in as admin and run "regedt32.exe" (note the missing "i"). Find the key you need to change, and then select "Permissions..." from the "Security" menu. You then set permissions as you would for files or shares. At least on win2k...

> There are rumors that it helps to install it to C:\RSI instead of  
> C:\Program Files\RSI, or that you should not install it being logged in  
> as administrator, but via shift-right-mouse-button and 'Execute as...',  
> but I tried that and it does not seem to matter.

I think these are just rumors. I have always installed in C:\Program Files\ and haven't seen these problems.

If you are re-installing so much, maybe you should create a golden copy of your installs and use that to restore them in the future?

-Rick

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Subject: Re: installing IDL  
Posted by [Tapuosi Lotoaniu](#) on Sat, 14 Jun 2003 01:38:26 GMT  
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Log in as root. Goto where file is located and type

```
gunzip idl_linux.x86.tar.gz
```

this will unzip your file. Then

```
tar -xvf idl_linux.x86.tar
```

What happens next depends on whether the file is the install binary or source codes. If the former then the above command will untar most likely just one file locally to the directory where idl\_linux.x86.tar is located. In that case type the name of the untar file at the prompt. You may have to type ./ before the file name. If however its the source codes then above command will create a linux directory and untar the files into it. In this case go to this directory and read all readme, install and config files on how to compile and install the IDL source files.

On 13 Jun 2003, Steve wrote:

> dear all,  
> I have just downloaded IDL for my linux os, and I would like to  
> install it (I have root access).  
> I am new to linux and IDL :-(  
> The file is idl\_linux.x86.tar.gz and it is in my /home/steve  
> Is there any one so kind to drive me step by step in installation  
> procedure?  
> Thank a lot, cheers!  
>  
>

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Subject: Re: installing IDL

Posted by [R.Bauer](#) on Sat, 14 Jun 2003 05:39:06 GMT

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> gunzip idl\_linux.x86.tar.gz  
>  
> this will unzip your file. Then  
>  
> tar -xvf idl\_linux.x86.tar

All right but if you do  
tar zxvf idl\_linux.x86.tar.gz  
both commands are combined in one.

(tar is explained best by info tar at the linux prompt.  
If you use KDE you could also try to get help by  
ALT+F2 then #tar  
ENTER)

You'll find a routine xinstall. This is the install program.  
As root you have to type ./xinstall  
(If you have setup sudoers you be able to call it with your user account by  
sudo ./xinstall)

I am sure there is a readme or install in the tarball too which explains all  
necesarry steps.

best regards

Reimar

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Forschungszentrum Juelich  
email: R.Bauer@fz-juelich.de  
<http://www.fz-juelich.de/icg/icg-i/>

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a IDL library at ForschungsZentrum Juelich  
[http://www.fz-juelich.de/icg/icg-i/idl\\_icglib/idl\\_lib\\_intro.html](http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html)

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