

---

Subject: Re: IDL installation tip for Linux

Posted by [Michael Galloy](#) on Thu, 14 Jan 2010 23:49:15 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

On 1/13/10 5:22 PM, pp wrote:

> On Jan 13, 9:37 pm, Robbie<ret...@iinet.net.au> wrote:

>> So are these dependancies missing from the packaged version of java

>> in /usr/local/itt/idl/idlde/bin.linux.x86/jre/bin

>>

>> Would it be a non-trivial exercise for the next version of IDL to

>> interrogate all packaged shared objects before starting java?

>

> I do not know where the dependencies originate. But IDL definitely

> needs a better installer, capable of figuring out if there are any

> missing dependencies. The nonuniformity of Linux distributions is no

> excuse, since there are several proprietary applications that have

> much easier installation. A few common examples:

>

> 1) Acrobat and Skype. Both share many dependencies with IDL, as I

> mentioned in this thread.

>

> 2) Intel's compilers and VTune. Both use Eclipse.

>

> 3) Sun's Java, Netbeans and compiler Studio.

>

> 4) Google Earth and Opera.

>

> Of those, Acrobat and Skype provide repositories for Fedora (and I

> guess other distributions too), while the rest provide either rpm

> packages or install scripts that do a much better job than IDL's.

I agree that IDL definitely needs a better Linux installer.

One other small suggestion: don't name installer "install"! This causes all manner of odd problems with conflicts between it and /usr/bin/install. It should be "install\_idl" or something.

Mike

--

[www.michaelgalloy.com](http://www.michaelgalloy.com)

Research Mathematician

Tech-X Corporation

---