
Subject: Re: IDL Virtual Machine--Forget It
Posted by [Jean-Paul Davis](#) on Tue, 04 Nov 2008 16:34:57 GMT
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David,

I recently created an application distribution disc for Windows, Linux, and MacOS X. There are a couple tricky things I had to figure out, which may be of general interest to this newsgroup.

The MAKE_RT command won't create the double-clickable .app file for Mac unless you run it locally on a Mac, and even then it may not work. What I had to do was take the source (text) applescript file generated by MAKE_RT (<appname>_mac_script_source.txt), copy it into AppleScript Editor on a Mac, and save it as an "application bundle" (this creates a Universal Binary application for Mac, which looks to Unix like a folder). Users on Mac OS 10.4 and later may have to follow the instructions at <http://www.itvis.com/services/techtip.asp?ttid=4095> in order for the double-clickable .app to work.

The other thing to be careful about is that the Unix (Linux, Mac) run-time distributions of IDL include symbolic links, so you cannot copy your application distributions created on other platforms to Windows. The options for getting everything on one CD are to either distribute the Unix-flavored distributions as .tar files (which can be copied to Windows), or copy the Windows distribution of your application to a Unix machine and create your CD image there.

Jean-Paul

On Oct 30, 7:08 am, David Fanning <n...@dfanning.com> wrote:

>
> Do you have any tips for the Mac machines?
> I haven't tried this yet (I'm still trying to
> convince my son I need to borrow his machine
> for a couple of hours), but I've heard it was
> trickier than for other distributions.
>
> Cheers,
>
> David
