
Subject: Re: How do I distribute a dll with my vm sav file?
Posted by [Vince Hradil](#) on Wed, 23 Apr 2008 14:32:13 GMT
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On Apr 23, 3:35 am, Allan Whiteford

<allan.remove...@phys.remove.strath.ac.remove.uk> wrote:

> Robbie wrote:

>> I've found that putting DLMs in the IDL path or current working
>> directory to occasionally work depending on the IDL version, OS, shell
>> and environment variables. For example, I can't get a DLM to load from
>> the IDL Workbench on OS X, yet it works fine using the idl command
>> line.

>

>> The only guaranteed way is to put the DLM and shared object in the
>> same place as the idl executable binary.

>

>> For example:

>> C:\Program Files\ITT\IDL70\bin\bin.x86
>> /Applications/itt/idl70/bin/bin.darwin.i386
>> /usr/local/itt/idl70/bin/bin.linux.x86

>

>> If you compiled it as 64 bit then you need to place them in the 64 bit
>> directory and run 64 bit idl. For example:

>> /usr/local/itt/idl70/bin/bin.linux.x86_64

>

>> You must compile your module separately for each platform and
>> architecture.

>

>> If you are planning on distributing for windows then I would recommend
>> writing a batch file or Windows Installer (WIX) to copy the DLM to the
>> required location.

>

>> I hope this helps. Please let me know if there is an easier way,
>> because I'm going to be distributing a cross platform DLM soon as
>> well.

>

>> Robbie

>

> Maybe it's not helpful but I use the IDL_DLM_PATH environment
> variable/preference.

>

> I've never done anything cross-platform with it though.

>

> Copying files into a users IDL installation directory seems a bit rude
> and won't usually work on UNIX unless the person has root privileges.

>

> Thanks,

>

> Allan

This is all very interesting - I haven't tried it yet, but it seems that I need to copy the .dln file as well (have I told you I really don't know what I'm doing). I found this:

<http://www.ittvis.com/services/techtip.asp?l=English&tti d=4142> which is pretty nice. Also, I think I need to RTFM.

Thanks everyone.

Vince
