
Subject: Re: How do I distribute a dll with my vm sav file?

Posted by [Allan Whiteford](#) on Wed, 23 Apr 2008 08:35:59 GMT

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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
