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 View Forum Message <> Reply to Message

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 but rude and won't usually work on UNIX unless the person has root privileges.

Thanks,

Allan