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

Posted by [Robbie](#) on Wed, 23 Apr 2008 07:10:56 GMT

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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
