## Subject: Using make\_rt with a custom DLL/DLM Posted by Vince Hradil on Thu, 06 Nov 2008 18:33:10 GMT

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On Oct 30, 5:37 pm, Andrew Cool <andrew.c...@dsto.defence.gov.au> wrote:

- > On Oct 31, 12:08 am, David Fanning <n...@dfanning.com> wrote:
- > > >
- >> Also, I am having some problems getting AutoRun
- >> to work on my Windows XP disks. Have you ever
- >> run into any problems with that?

>

> David,

>

- > I haven't been able to get Autorun to work under XP for IDL versions
- > 6.3 or 6.4

Have to resort to double clicking the my\_progname.exe file.

>

- > However, it runs like a dog off a CD anyway, so my advice to my users
- > is to copy the entire
- > CD contents to a similar directory structure on their Hard drive, and
- > just have a shortcut to the
- > my\_proname.exe file.

> Andrew

I decided to ask my question in this thread, since it is related.

I'm having trouble getting make\_rt to work with a custom DLL/DLM specifically Ronn Kling's KRSgrAVI.dll and dlm.

I added the file to the manifest, and it does get copied, but when I run the app on a 'new' machine (no IDL installation) I get an error:

% OBJ NEW: Error loading sharable executable.

Symbol: IDL\_Load, File=C:\nanotrack\idl70\bin

\bin.x86\KRSgrAVI.dll

This application has failed to start because the application configuration is incorrect. Reinstalling the application may fix this problem.

- % Execution halted at: READ AVI
- % NANOTRACK EVENT
- % **IDLRTMAIN**
- % \$MAIN\$

## Thoughts:

- 1- is it possible that a rt license is required to load a custom dll? That would be a bummer.
- 2- does the DLM\_PATH need to be set somehow, maybe in the .ini file in the app folder?
- 3- do I have to install IDL and copy the dll/dlm to the bin/bin.x86 folder? I can do that, but would rather the make\_rt would work.

Thanks, Vince