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Subject: Re: configuration file to go along with a virtual machine program

Posted by [David Fanning](#) on Thu, 27 Jan 2011 01:52:11 GMT

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JamesMeteo writes:

- > I'm going to be distributing a virtual machine program and would like
- > to let the user set up his own configuration file with paths to the
- > data the program needs just once, so when on later executions of the
- > program it will see the config file is present and get what it needs
- > from it.
- >
- > Does anyone have suggestions on how the program can discover where it
- > ought to look for the file? The program is going to be distributed to
- > Windows, Solaris, and Linux so I need a solution for each o/s.

You can see how I have done this with the DataView program  
I wrote when I was at NSIDC.

<http://www.idlcoyote.com/programs/dataviewer.zip>

I put this on a CD for Windows, Linux and Macintosh computers and it worked great. Basically, I distribute the program in a dataviewer directory. In that directory are a config and resource directory. If the dataviewer directory is copied to a new location, I can still find these two sub-directories. I use ProgramRootDir from the Coyote Library to find them. Users can have any number of configuration files, as long as they live in the right "application" directory.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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