
Subject: Re: To PVM or not to PVM

Posted by [ronn](#) on Thu, 09 Dec 2004 12:09:15 GMT

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Hi Robbie,

I am the one that wrote the IDL to PVM interface and I use it on a mixed network everyday. I decided to use PVM since it had a book on the how to use it and making a dll for IDL was fairly simple.

You are right about having to compile PVM on each platform and having to use rsh on windows. But once you do it, it is done and you can forget about it.

As far as IDL not being multithreaded, that is true. But you aren't doing multi thread with IDL_PVM, you are doing multitasking which works fine. In fact using my IDL interface to PVM is actually a bit easier than standard PVM since IDL always knows the type of data that is being sent back and forth. In standard PVM code you have a separate call for each data type. Finally, with IDL_PVM your slave processes can either be IDL save files or C executables.

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Use these books to upgrade your IDL skills.

"Application Development with IDL"

"Calling C from IDL, Using DLM's to extend your IDL code". SECOND EDITION includes C++ and debugging!

"Power Graphics with IDL, A Beginner's Guide to Object Graphics",
