Subject: Re: IDL_IDLBridge and the virtual machine
Posted by markb77 on Thu, 14 Mar 2013 23:59:10 GMT
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On Mar 14, 5:16 pm, Michael Galloy <mgal...@gmail.com> wrote:

>
> Well, the VM is free, so it might be a lot to expect to be able to
> compile code from it as well (although the thread pool is available in
> the VM, so you automatically use multiple cores for supported
> operations). Also, remember that runtime licenses are cheaper than
> development licenses and can perform EXECUTE.
>
> Mike

hi Mike,

I think you misread my point. I'm not concerned with the VM being
able to compile code. What I want to do is use IDL to run multi-
threaded analysis on a multi-core CPU. I am running cpu-intensive
analysis algorithms within stand-alone IDL applications which run in
the VM, and I need a way to make full use of the processing power of
the CPU.

I don't think this is a lot to expect from a modern programming
language. I purchase IDL licenses for development work, using the
full IDE, etc, and on-the-fly data analysis. The stand-alone
applications I write are freely distributed to my scientific
collaborators, and there is no possibility of purchasing a license for
each and every copy of the distributed stand-alone code. If the free
distribution of stand-alone applications is no longer part of the IDL
business model, then I guess I should be switching to matlab or
python.

Mark