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Subject: Re: IDL\_IDLBridge and the virtual machine  
Posted by [Helder Marchetto](#) on Thu, 14 Mar 2013 16:40:49 GMT  
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On Thursday, March 14, 2013 5:16:57 PM UTC+1, Mike Galloy wrote:

> On 3/14/13 4:09 AM, superchromix wrote:

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>> I am also interested in doing this, and as far as I know it's not

>

>> possible.

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>> I think it's ridiculous that in today's world of multi-core CPUs, IDL

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>> still has no means of running multithreaded analysis from the VM.

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>> This is a major handicap to its use in cpu-intensive applications.

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> Well, the VM is free, so it might be a lot to expect to be able to

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> compile code from it as well (although the thread pool is available in

>

> the VM, so you automatically use multiple cores for supported

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> operations). Also, remember that runtime licenses are cheaper than

>

> development licenses and can perform EXECUTE.

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> Mike

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> Michael Galloy

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> [www.michaelgalloy.com](http://www.michaelgalloy.com)

>

> Modern IDL: A Guide to IDL Programming (<http://modernidl.idldev.com>)

>

> Research Mathematician

>  
> Tech-X Corporation

Hi Mike,

yes, you're right, I don't expect the VM to execute commands. I would simply like to run code in parallel. This is not my field, so I don't know if there is an \*alternative\* at all to using an execute command (therefor compiling) to run parallel processes. If an alternative is existing, I don't know about it and I'm digging for this sort of info. For the moment, I'm quite convinced that it is not possible with the current status.

Then the next question would be if something like this is implementable without the execute command. A sort of feature request...

Cheers,  
Helder

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