
Subject: Re: IDL Virtual Machine information
Posted by [R.Bauer](#) on Thu, 26 Jun 2003 17:18:24 GMT
[View Forum Message](#) <> [Reply to Message](#)

Liam Gumley wrote:

```
> "Craig Markwardt" <craigmnet@cow.physics.wisc.edu> wrote in message
> news:onptl0g9wi.fsf@cow.physics.wisc.edu...
>>
>> "Liam Gumley" <Liam.Gumley@ssec.wisc.edu> writes:
>>> A particularly interesting feature of IDL 6.0 is the IDL Virtual
> Machine,
>>> which will allow developers to distribute compiled cross-platform
>>> applications that do not require IDL to run.
>>
>> Liam--
>>
>> You're right this is an interesting development. This may help get
>> more IDL applications distributed, which I'm sure is the goal of RSI.
>> But the virtual machine is significantly less interesting to me on
>> account of the fact that EXECUTE() is disabled:
>>
>> http://www.rsinc.com/idl/idlvm_faq.asp#runtime
>>
>> There are a couple of key places in my code where EXECUTE() is
>> integral to the operation of the algorithm, and those would not
>> transfer over to the IDL VM.
>
> I wonder why EXECUTE is not allowed?
```

With execute you can easily build in the vm mode an idl development tool.

We have only a small amount of routines which could not be used and one important of them is the time_series_sync. So if executable is important for us, we have to think on rewriting of this routine.
But this was already known before because I have often used a runtime license.

Reimar

```
>
> Cheers,
> Liam.
> Practical IDL Programming
> http://www.gumley.com/
```

--

Forschungszentrum Juelich
email: R.Bauer@fz-juelich.de
<http://www.fz-juelich.de/icg/icg-i/>

=====

a IDL library at ForschungsZentrum Juelich
http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html
