Subject: Re: 64-bit without IDL_IDLBridge vs. 32-bit with IDL_IDLBridge
Posted by abraham on Tue, 19 Dec 2006 15:28:18 GMT

64-bit Linux support for the IDL_IDLBRIDGE will be supported in IDL
6.4. Additionally, the shared memory support for marshaling data
to/from the external processes has been updated to use POSIX memory (it
had been using SYSV memory on Linux only), in addition to some other
optimizations when marshaling data via GetVar. Thanks, Dick, for your
SHMvsGetVar procedure. It was very helpful.

Abraham

optiksguy wrote:
> I am trying to decide what version of IDL to buy (I had been using
> 6.1), and whilst reading through the documentation, I noticed that
> IDL_IDLBridge is not supported in 64-bit Linux operating systems. I was
> wondering if those of you more knowledgeable than I had any opinions
> what is the best choice? I use IDL mostly for automated processing of
> large sets of satellite data. When I ran 6.1 on Windows it was annoying
> how my gui would freeze up while the data processing was ongoing (which
> usually took more than a day to complete) so the IDL_IDLBridge feature
> is very attractive. At the same time though, due to the large amounts
> of data being analyzed, having 64-bit support for those large arrays
> would be nice also.
>
> I would greatly appreciate any thoughts. I am Linux noob and liked the
> idea of 64-bit OS, but maybe I am expecting too much? I guess I could
> get the 64-bit versions of Windows, but I'm trying to work on a budget.
>
> Thanks in advance