Subject: Re: multi-threaded IDL programming
Posted by Michael Galloy on Mon, 24 Mar 2014 16:47:46 GMT

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On 3/24/14, 9:43 AM, Matthew Argall wrote:
> Mike Galloy and Tech-X have some parallel compute software for IDL
>   http://michaelgalloy.com/2013/11/14/fastdl-parallel-processi ng-idl.html
>

I have featured some articles on my website recently showing examples of using mpiDL:

   http://michaelgalloy.com/2014/02/25/taskdl-example.html

and TaskDL:

   http://michaelgalloy.com/2014/03/11/mpidl-example.html

It seems like you are intending to run "embarassingly parallel" (no communication between workers) tasks on a stack of images which is what TaskDL is designed for. TaskDL runs on Linux, OS X, and Windows (but you need to install Cygwin). It can also run across multiple nodes on Linux and OS X.

Let me know if you have questions or need more information.

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