
Subject: Re: How to improve the efficiency of IDL on cluster
Posted by [victor.cazcarra](#) on Wed, 05 Jun 2013 15:18:08 GMT
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El lunes, 3 de junio de 2013 17:09:00 UTC+2, Chang Liao escribió:

- > Hi!
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- > I am currently running IDL on a Linux cluster.
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- > Due to the massive mount of remote sensing dataset, it takes days to finish just one year's calculation.
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- > I can specific the computer node, memory(48G/96G), and cores(24 cores) for my QBS job. So I am thinking shall I use multi-threading or other ways to speedup the calculation.
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- > Does anyone have any suggestion or experience in this related topics, I couldn't find too much on Exelis or Google. I do remember IDL has some demo in earlier version, but it's gone in IDL 8.0+.
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- > Please help, thanks in advance!

Hi!

Did you try to use the object IDL_IDLBridge? (
<http://slugidl.pbworks.com/w/page/29199259/Child%20Processes>)

It is like a 'fork' in C to create childs to do a big work in parallel. I have done some work to parallelize big loops and it works very well.

regards,

Víctor
