
Subject: Re: How to improve the efficiency of IDL on cluster
Posted by [Matt Francis](#) on Wed, 05 Jun 2013 03:23:13 GMT
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On Tuesday, 4 June 2013 01:09:00 UTC+10, Chang Liao wrote:

> Hi!
>
> I am currently running IDL on a Linux cluster.
>
> Due to the massive mount of remote sensing dataset, it takes days to finish just one year's calculation.
>
> 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.
>
> 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 +.
>
>
>
> Please help, thanks in advance!

Maybe it's heresy around these here parts, but in my view if you're putting IDL and cluster in the same sentence you're doing it wrong. IDL is a great Interactive Data Language but it's simply the wrong tool for the job for large parallel batch processing. You can put lipstick on a pig, but there are much better alternatives out there for doing this kind of stuff, both easier to use (for this use case) and faster.
