
Subject: Re: Optimizing IDL on a Beowulf Cluster
Posted by [Michael C Schrick](#) on Wed, 24 Aug 2005 13:52:24 GMT
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Frank,

I don't know if this will help or not, but I have written an interface to LAM/MPI for PV-Wave which I am currently using, which is available for download at:

<http://schrack.fastem.com/beowave/>

I have access to an 8-node 3.6 GHz Athlon Beowulf cluster. The problem is that the length of your analysis programs will grow to meet the size of your computer. Once you go down this path, you'll never be able to go back.

I realize that PV-Wave and IDL are not the same and I don't know how much time or effort your willing to invest, or even how compatible this package will be with IDL. Maybe, someone else will respond with a package which is more compatible with IDL.

I'm also interested in how other people are using these types of tools in a Beowulf environment.

thanks,

Mike
Schrack@fastem.com

FSD <frank@digennaro.com> wrote:

> All;
> I have access to IDL on a 48 node, 96 CPU Linux cluster. Is it possible
> for IDL to make use of multiple nodes?
> If so, is there any documentation available on the subject?
> Thanks
> Frank
>
>
