
Subject: Re: IDL and Beowolf ?

Posted by [Axel Schweiger](#) on Fri, 03 Aug 2001 17:06:25 GMT

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<!doctype html public "-//w3c//dtd html 4.0 transitional//en">

<html>

On a slightly different note. My sense is that a great deal of progress
in

terms of speed for big applications could be made by having a
translator/compiler

for IDL. I know you can write code to run efficiently in IDL as
well but becomes

very hard when you have a lot of branches in your code. Just
my 2 cents worth.

<p>Axel

<p>"Steve Smith" wrote:

<blockquote TYPE=CITE>On 31 Jul 2001 12:53:47 -0700, David Bruhwiler
<bruhwile@txcorp.com>

wrote:

>dmarshall@ivory.trentu.ca wrote in message news:

>> I just finished reading The Do-It-Yourself Supercomputer by William
W.

>> Hargrove, Forrest M. Hoffman and Thomas Sterling in this months
Scientific

>> American

>> http://www.sciam.com/2001/08
01issue/0801hargrove.html

>> And wondered if anyone had any thoughts/experience with running
IDL

>> applications on such a cluster.

>>

>> Dave.

>

>Hi Dave,

>

>At Tech-X Corporation, we have prototyped the use of MPI (message

>passing interface) with IDL and have succesfully tested this simple

>prototype on a Beowolf style linux cluster. Tech-X will soon
receive

>funding from the US Department of Energy for further proof-of-principle

>development of this idea. This next round of development will
occur

>over a six month period, beginning in September.

>

>Tech-X just issued a press release on this subject, and I just posted

>that press release to this news group.

