

Re: Is beowulf cool and should I setup a bunch of old PCs to try it out?

Re: Is beowulf cool and should I setup a bunch of old PCs to try it out?

Source: <http://linux.derkeiler.com/Newsgroups/alt.os.linux/2007-05/msg00531.html>

- *From:* Ohmster <nowayin@xxxxxxxx>
 - *Date:* Thu, 17 May 2007 01:04:14 +0200 (CEST)
-

ray <ray@xxxxxxxx> wrote in
news:pan.2007.05.16.13.35.31.103595@xxxxxxxx:

FWIW – there are several 'less heavy' desktops like XFCE or Enlightenment that would run fine on 'older' equipment. I installed Elive on a P166 with 64mb last year and it runs decently.

I don't think it would be worth your effort (except for the learning experience) to do a cluster. Number one reason is: in order for most software to make much use of parallel processing (either multiple processors, multiple cores, or multiple computers) the code for the app must be parallelized. In the case of a cluster, there is significant overhead involved in the process communication.

Hmm, probably won't show any increase in speed since the software would need to take advantage of it. Might be really good for folding@home or that other ET thing, what is it now, some sort of alien search where you donate your spare cycles...

Thanks.

--

~Ohmster
ohmster at ohmster dot com
Put "messageforohmster" in message body
(That is Message Body, not Subject!)
to pass my spam filter.

.