
Subject: Re: Optimizing IDL on a Beowulf Cluster

Posted by [Michael C Schrick](#) on Fri, 26 Aug 2005 15:24:38 GMT

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If you can, get your licenses setup to key off of the user name, the machine (host) name, and the display name. Then setup your serf nodes to all have the same name (i.e. serfxx). The master node can still maintain a separate name for each node (i.e. serf01, serf02, ...). When you fire up the cluster, the user/host/display names for the serf nodes will all be the same and will only require one license. Thus, two licenses will be required, one for the master node and one for the serf nodes.

In effect, this is the same thing as having multiple processors on the single motherboard, which would be a single user/host/display. There are now multiple processors on multiple motherboards, with a single user/host/display name.

regards,

Mike

Gianguido Cianci <gianguido.cianci@gmail.com> wrote:

> Hi all,
>
> this post brings to mind a question: what happens with the licenses?
> AFAIK, idl uses one license per screen-motherboard combination (so you
> can use dual-proc machines easily). What happens in the case of a big
> mamma cluster? I am not so interested in running idl code in parallel
> but rather having loads of idl jobs run independently on different
> chips... any clues?
>
> thanks,
> Gianguido
>
