
Subject: Re: IDL with multiple processors

Posted by [mgs](#) on Tue, 15 Dec 1998 08:00:00 GMT

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In article <755cjq\$1@readme.uio.no>, steinh@ulrik.uio.no (Stein Vidar Hagfors Haugan) wrote:

> In article <36754DD9.66084666@io.harvard.edu>

> Martin Schultz <mgs@io.harvard.edu> writes:

>

>> Stein Vidar Hagfors Haugan wrote:

>>

>>> A little experimenting shows that starting an extra idl process

>>> on the same machine, with the same display, does not allocate

>>> extra licenses. With three idl processes on the machine,

...

>> that's what I find (thanks for the lmsat tip). But is this true for

>> multiprocessor machines as well? If you (happen to) log in on a different

>> processor for your second session: does this count as different machine?

>

> It appears that multiprocessor machines behave as a single machine.

> At least on an AlphaServer with 4 processors we have here. It seems

> like it's the "hostname" or something similar that's used for ID.

That's different than it was under IDL version 3.x from several years ago.

I was working on a Sun MP/670 with 4 processors at the time. Multiple runs of IDL each took up to 25% of the total CPU load.

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