
Subject: Re: IDL on Dual processor Linux SMP box?
Posted by [Brian Guarraci](#) on Fri, 05 Jun 1998 07:00:00 GMT
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Is the IDL server multi-threaded? If not, you could write a proxy for IDL servers that handling all IDL requests and spawned off IDL servers as needed - assuming you had a licensing to support that.

brian

Stein Vidar Hagfors Haugan wrote:

>
> I think the licence policy is "one licence per screen and
> user". A single user working on a single screen should thus
> only occupy a single licence, even with several IDL processes.
> Two users on a single screen (crowded office :-) might occupy
> two licences, and a single user on two screens would occupy
> two licences, AFAIK.
>
> As for the benefits of multiple processors, I sometimes
> run IDL in Remote Procedure Call (RPC) server mode to use
> it as a "plotting engine" for my C programs. This would
> (at least in theory) allow your C program to go on with
> it's business (on one processor) while IDL is plotting the
> results you just sent. The problem is though, that the RPC
> call probably waits for the plotting command to finish
> successfully...? Maybe it's possible to set the timeout
> to 0 seconds, but... It would be nice to be able to do
> RPC calls concurrently in some cleaner way.
>
> Regards,
>
> Stein Vidar
