Subject: Re: Intel iMac IDL performance
Posted by JD Smith on Mon, 20 Mar 2006 16:19:38 GMT
View Forum Message <> Reply to Message

On Mon, 13 Mar 2006 18:59:00 +0100, Wolf Schweitzer wrote:

> JD Smith wrote:
>> This assumes TPOOL_MIN_ELTS=100000. Setting tpool_min_elts with CPU will
>> reset this, which will make the size of the vector much smaller, and make
>> this somewhat artificial (though I don't doubt a factor of 10, really). I
>> guess I should have put a:
>>
>> cpu,tpool_min_elts=100000
>>
>> first, to even the playing field.
>>
>> JD
>
> I did set the vector to 100000 (which rids me of depending on that
> assumption with the threadpool minimal elements - setting being constant).
>
> Then I vary TPOOL_MIN_ELTS until I find the fastest speed. I personally
> would see no point in recording an artificially slow speed just because
> for a given machine / task, the TPOOL_MIN_ELTS is suboptimal. So you'd
> first seek the best speed, and record that.

Because that's somewhat unrealistic, given how the optimum variable will
change depending on the code executing. I think 100000 is a good
conservative choice, though it might be worth trying half that and double
that.

JD