Subject: Re: nptl perf bench and profiling with pidns patchsets
Posted by Cedric Le Goater on Tue, 12 Jun 2007 16:57:55 GMT
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Pavel Emelianov wrote:
> Cedric Le Goater wrote:
>> Pavel and all,
>
> [snip]
>
>> findings are :
>>
>> * definitely better results for suka's patchset. suka's patchset is
>>   also getting better results with unixbench on a 2.6.22-rc1-mm1 but
>>   the values are really dispersed. can you confirm ?
>> * suka's patchset would benefit from some optimization in init_upid()
>>   and dup_struct_pid()
>
> We have found the reason why Suka's patches showed better performance.
> Some time ago I sent a letter saying that proc_flush_task() actually
> never worked with his patches - that's the main problem. After removing
> this call from my patches the results turned to those similar to my.
>
> I'd also like to note that broken-out set of patches is not git bisect
> safe at all. The very first patch of his own OOPSes the node. Some
> subsequent patches contain misprints that break the compilation, etc.
>
> So I ask you again - let us prepare our patches again and compare the
> performance one more time.

OK. that's fine with me.

I'm not exactly in a neutral zone but I have the blades ready for the
next drop of patches. I'll torture them if you don't mind.

C.

_____
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