Subject: Re: [ckrm-tech] Per container statistics (containerstats)
Posted by Balbir Singh on Fri, 08 Jun 2007 10:50:48 GMT

Balbir Singh wrote:
>>>   return *(pid_t *)a - *(pid_t *)b;
>>> diff -puN kernel/sched.c~containers-taskstats kernel/sched.c
>>> --- linux-2.6.22-rc2-mm1/kernel/sched.c~containers-taskstats 2007-06-05
17:21:57.000000000 +0530
>>> +++ linux-2.6.22-rc2-mm1-balbir/kernel/sched.c 2007-06-05 17:21:57.000000000 +0530
>>> @@ -4280,11 +4280,13 @@ void __sched io_schedule(void)
>>> {
>>>   struct rq *rq = &__raw_get_cpu_var(runqueues);
>>>
>>> + delayacct_set_flag(DELAYACCT_PF_BLKIO);
>>>   delayacct_blkio_start();
>> Would it be suitable and appropriate to embed the delayacct_set_flag() call
>> inside delayacct_blkio_start()?
>>
>
> Yes, I should have done that, will do.
>
>

My last reply was wrong, the flag needs to be set outside so that we know the
context that initiated block I/O. We use this flag to track the time used
by the swap block I/O.

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 Warm Regards,
 Balbir Singh
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