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Subject: Re: [ckrm-tech] [PATCH 4/6] containers: Simple CPU accounting container subsystem

Posted by [Balbir Singh](#) on Wed, 10 Jan 2007 14:21:41 GMT

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Paul Menage wrote:

> This demonstrates how to use the generic container subsystem for a  
> simple resource tracker that counts the total CPU time used by all  
> processes in a container, during the time that they're members of the  
> container.

>

> Signed-off-by: Paul Menage <menage@google.com>

>

Hi, Paul,

I have run into a problem running this patch on a powerpc box. Basically, the machine panics as soon as I mount the container filesystem with

`mount -t container -oall container /<mount point>`, I see

cpu 0x2: Vector: 300 (Data Access) at [c0000001e7f2b8e0]

pc: c00000000098b70: .cpuacct\_charge+0x84/0xbc

lr: c00000000060a3c: .account\_user\_time+0x60/0xb4

sp: c0000001e7f2bb60

msr: 8000000000009032

dar: 48

dsisr: 40000000

current = 0xc0000001e7f0e800

paca = 0xc0000000071c300

pid = 0, comm = swapper

Analyzing the dump a bit further lead me to `container_subsys_state()`.

I am trying to figure out the reason for the panic and trying to find a fix. Since the introduction of whole hierarchy system, the debugging has gotten a bit harder and taking longer, hence I was wondering if you had any clues about the problem

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