Subject: Re: [RFC][PATCH 0/4] Container Freezer
Posted by Cedric Le Goater on Thu, 21 Jun 2007 13:23:08 GMT

Serge E. Hallyn wrote:
> Quoting Cedric Le Goater (clg@fr.ibm.com):
>> This patchset is a prototype using the container infrastructure and
>> the swsusp freezer to freeze a group of tasks.
>>
>> 2 files are defined by the freezer subsystem in the container
>> filesystem :
>>
>>   * "freezer.freeze"
>>
>>   writing 1 will freeze all tasks and 0 unfreeze
>>   reading will return the status of the freezer
>>
>>   * "freezer.kill"
>>
>>   writing <n> will send signal number <n> to all tasks
>>
>> * Usage :
>>
>>   # mkdir /containers/freezer
>>   # mount -t container -ofreezer freezer /containers/freezer
>>   # mkdir /containers/freezer/0
>>   # echo $some_pid > /containers/freezer/0/tasks
>
> I'd like to point out that by composing this with the nsproxy subsystem
> (which I've done and tested), you can
>
> mount -t container -ons,freezer nsproxy /containers/freezer
>
> Then you get a new freezer subsystem automatically for every unshare
> that you do, avoiding the need to to manually do
>
> echo $some_pid > /containers/freezer/0/tasks

I guess that's true for any subsystem. right ?

C.

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