Subject: Re: [RFC][PATCH 0/4] Container Freezer
Posted by serue on Thu, 21 Jun 2007 16:37:59 GMT
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Quoting Cedric Le Goater (clg@fr.ibm.com):
> 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 ?

Sure, but when this goes to lkml I expect there to be plenty of people
who don't know about that quite yet, and might come away thinking this
is more intrusive to use than it is.

thanks,
-serge

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Containers mailing list
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