Subject: Re: containers development plans (July 10 version)
Posted by Paul Menage on Tue, 10 Jul 2007 22:25:41 GMT
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On 7/10/07, Serge E. Hallyn <serge@hallyn.com> wrote:
>
> 1. namespaces
> kernel resource namespaces to support resource isolation
> and virtualization for virtual servers and application
> checkpoint/restart.
> 2. task containers framework
> the task containers (or, as Paul Jackson suggests, resource
> containers) framework by Paul Menage which especially
> provides a framework for subsystems which perform resource
> accounting and limits.

I'd really rather avoid having "resource" in the name, since it's meant to be for any kind of behaviour modification on groups of processes. resource control is just one of those, albeit a significant one.

Referring to the process tracking as "task containers" or "process containers" while continuing to refer to the overall effort including namespaces and userspace support as "containers" seems reasonably unambiguous to me.

> specific containers
> usespace RBCE to provide controls for

The userspace RBCE should probably be in a separate bullet rather than under "specific containers".

Paul