
Subject: Re: containers development plans (July 10 version)
Posted by [Andrew Morton](#) on Tue, 10 Jul 2007 23:49:49 GMT
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On Tue, 10 Jul 2007 16:39:43 -0500
"Serge E. Hallyn" <serge@hallyn.com> wrote:

- > We are trying to create a roadmap for the next year of
- > 'container' development, to be reported to the upcoming kernel
- > summit. Containers here is a bit of an ambiguous term, so we are
- > taking it to mean all of:
- >
- > 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.
- > 3. checkpoint/restart

I would suggest that this material be fleshed out quite a lot with usage scenarios, applications, etc. Something which will help the kernel team at large understand the *value* of this work: what it offers our users.

Because people generally don't know that stuff yet. And if one starts explaining all this complexity, bug-potentiality and overhead-potentiality to kernel developers without first making it very clear what it will be gaining us, they will revolt.

IOW: do not presume that people want *any* of this stuff at this stage. First up, they need to get all fired up about how cool it all will be ;)
