
Subject: Re: [PATCH 0/7] containers (V7): Generic Process Containers

Posted by [Paul Jackson](#) on Mon, 12 Feb 2007 09:52:00 GMT

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Paul M, responding to Paul J:

> I think it could be made smarter than that, e.g. have a workqueue task
> that's only woken when a refcount does actually reach zero. (I think
> that waking a workqueue task is something that can be done without too
> much worry about locks)

>

> >

> > Can you explain to me how this intruded on the reference counting?

> >

>

> Essentially, it means that anything that releases a reference count on
> a container needs to be able to trigger a call to the release agent.
> The reference count is often released at a point when important locks
> are held, so you end up having to pass buffers into any function that
> might drop a ref count, in order to store a path to a release agent to
> be invoked.

Ok - now that you put it like that - it's much more persuasive.

Consider me sold on this aspect of your proposal, until and unless I
protest otherwise, which is not likely.

Thanks.

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I won't rest till it's the best ...
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