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Subject: Re: [Patch 1/3] Miscellaneous container fixes  
Posted by [Paul Menage](#) on Fri, 01 Dec 2006 17:25:54 GMT  
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On 12/1/06, Srivatsa Vaddagiri <vatsa@in.ibm.com> wrote:  
> This patches fixes various bugs I hit in the recently posted container  
> patches.  
>  
> 1. If a subsystem registers with fork/exit hook during bootup (much  
> before rcu is initialized), then the resulting synchronize\_rcu() in  
> container\_register\_subsys() hangs. Avoid this by not calling  
> synchronize\_rcu() if we arent fully booted yet.  
>  
> 2. If cpuset\_create fails() for some reason, then the resulting  
> call to cpuset\_destroy can trip. Avoid this by initializing  
> container->...->cpuset pointer to NULL in cpuset\_create().  
>  
> 3. container\_rmdir->cpuset\_destroy->update\_flag can deadlock on  
> container\_lock(). Avoid this by introducing \_\_update\_flag, which  
> doesnt take container\_lock().

Ah - this may be the lockup that PaulJ hit.

Thanks for these fixes.

Paul

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