

---

Subject: Re: [PATCH 1/4] Virtualization/containers: introduction  
Posted by [Jeff Dike](#) on Thu, 09 Feb 2006 02:18:28 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

On Wed, Feb 08, 2006 at 05:24:16PM -0700, Eric W. Biederman wrote:

> To deal with networking there are currently a significant number of  
> variables with static storage duration. Making those variables global  
> and placing them in structures is neither as efficient as it could be  
> nor is it as maintainable as it should be. Other subsystems have  
> similar problems.

BTW, there is another solution, which you may or may not consider to be clean.

That is to load a separate copy of the subsystem (code and data) as a module when you want a new instance of it. The code doesn't change, but you probably have to move it around some and provide some sort of interface to it.

I did this to the scheduler last year - see

<http://marc.theaimsgroup.com/?l=linux-kernel&m=111404726721747&w=2>

Jeff

---