
Subject: Re: [patch00/05]: Containers(V2)- Introduction
Posted by [Alan Cox](#) on Wed, 20 Sep 2006 17:24:07 GMT
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Ar Mer, 2006-09-20 am 10:15 -0700, ysgrifennodd Christoph Lameter:
> The scalability issues can certainly be managed. See the discussions on
> linux-mm.

I'll take a look at a web archive of it, I don't follow -mm.

> Kernel side resource objects? slab pages? Those are tracked.

Slab pages isn't a useful tracking tool for two reasons. The first is that some resources are genuinely a shared kernel managed pool and should be treated that way - thats obviously easy to sort out.

The second is that slab pages are not the granularity of allocations so it becomes possible (and deliberately influencable) to make someone else allocate the pages all the time so you don't pay the cost. Hence the beancounters track the real objects.

> Cpusets can share nodes. I am not sure what the problem would be? Paul may
> be able to give you more details.

If it can do it in a human understandable way, configured at runtime with dynamic sharing, overcommit and reconfiguration of sizes then great. Lets see what Paul has to say.

Alan
