
Subject: Re: [PATCH 00/10] Containers(V10): Generic Process Containers
Posted by [Paul Jackson](#) on Mon, 04 Jun 2007 19:31:51 GMT
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What you describe, Serge, sounds like semantics carried over from cpusets.

Serge wrote:

> A task can't join a cpuset unless 'cpus' and 'mems' are set.

Yup - don't want to run a task in a cpuset that lacks cpu, or lacks memory. Hard to run without those.

> These don't seem to automatically inherit the parent's values

Yup - early in the life of cpusets, a created cpuset inherited the cpus and mems of its parent. But that broke the exclusive property big time. You will recall that a cpu_exclusive or mem_exclusive cpuset cannot overlap the cpus or memory, respectively, of any of its sibling cpusets.

So we changed it to creating new cpusets empty of cpus or memory.

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