Subject: Re: [PATCH 0/2] resource control file system - aka containers on top of nsproxy!
Posted by Srivatsa Vaddagiri on Mon, 05 Mar 2007 17:02:44 GMT

On Sat, Mar 03, 2007 at 02:21:00AM -0800, Paul Jackson wrote:
> Perhaps you could summarize what becomes of this hook, in this
> brave new world of rcfs ...

attach_task() still uses a synchronize_rcu before doing a put_nsproxy in
the rcfs patches. This means cpuset_update_task_memory_state() can read a
task's cpuset->mems_generation under just a rcu_read_lock() (as it is
doing currently).

```
void cpuset_update_task_memory_state(void)
{
 tsk = current;
 ...

      } else {
            rcu_read_lock();
            ns = rcu_dereference(tsk->nsproxy);
            my_cpusets_mem_gen =
   ns->ctlr_data[cpuset_ctlr.subsys_id]->mems_generation;
            rcu_read_unlock();
      }

 ...
}
```

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Regards,
vatsa

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