

I'm afraid that this patch set doesn't do cpusets very well.

It builds and boots and mounts the cpubset file system ok.  
But trying to write the 'mems' file hangs the system hard.

I had to test it against 2.6.21-rc7-mm2, because I can't boot 2.6.21-rc7-mm1, due to the 'bad\_page' problem that I noted in an earlier post this evening on lkml.

These container patches seemed to apply ok against 2.6.21-rc7-mm2, and built and booted ok. I built with an sn2\_defconfig configuration, having the following CONTAINER and CPUSET settings:

```
CONFIG_CONTAINERS=y
CONFIG_CONTAINER_DEBUG=y
CONFIG_CPUSETS=y
CONFIG_CONTAINER_CPUACCT=y
CONFIG_PROC_PID_CPUSET=y
# CONFIG_ACPI_CONTAINER is not set
```

I could mount the cpubset file system on /dev/cpubset just fine.

Then I invoked the following commands:

```
# cd /dev/cpubset
# mkdir foo
# cd foo
# echo 0-3 > cpus
# echo 0-1 > mems
```

At that point, the system hangs. Reproduced three times, on two boots. I never get a shell prompt back from that second echo. I have to hit Reset. The three different hangs were done with the following three different values:

```
echo 0-3 > mems
echo 0-1 > mems
echo 1 > mems
```

On that last one, "echo 1 > mems", I did not do the echo to cpus first.

The test system had 8 cpus, numbered 0-7, and 4 mems, numbered 0-3.

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