Subject: Hang with fair cgroup scheduler (reproducer is attached.)
Posted by KAMEZAWA Hiroyuki on Fri, 14 Dec 2007 07:18:34 GMT

View Forum Message <> Reply to Message

Hi,

While I was testing 2.6.24-rc5-mm1's fair group scheduler (with cgroup),
the system hangs. please confirm. it's reproducible on my box.

My test program is attached.

What happens:
  the system hangs. (panic ?)

Environ:
  ia64/NUMA 8CPU systems. 4 cpus per node.

How to reproduce:
  Compile attached one.
  # gcc -o reg reg.c
  Create group as following
  # mount -t cgroup none /opt/cgroup -o cpu
  # mkdir /opt/cgroup/group_1
  # mkdir /opt/cgroup/group_2

  And run attached program
  # ./reg 8 8

What 'reg' does;
  usage : reg A B C...
  This program forks child process and assign
    A of processes to group_1
    B of processes to group_2
    C of processes to group_3
  kick and waitpid all and repeat.

Thanks,
-Kame

_____

File Attachments
1) reg.c, downloaded 351 times