Subject: [KERNEL COMMIT]: diff-fairsched-loadbal-20051201
Posted by dev on Fri, 02 Dec 2005 11:13:57 GMT
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Committed in 022stab052

Patch from Kirill (dev@):
This patch removes warning on load balance.
Balancing is racy, and it is not fatal anyhow if
busiest rq is the current one. printk() under
rq->lock can be the much more fatal thing here...
Bug #55290

```
--- ./kernel/sched.c.loadbal 2005-11-25 22:04:23.000000000 +0300
+++ ./kernel/sched.c 2005-12-01 13:55:28.000000000 +0300
@@ -2586,10 +2586,8 @@ static int load_balance(vcpu_t this_cpu,
   * balancing is inherently racy and statistical,
   * it could happen in theory.
   */
- if (unlikely(busiest == this_rq)) {
-  WARN_ON(1);
+ if (unlikely(busiest == this_rq))
   goto out_balanced;
- }

  nr_moved = 0;
  if (busiest->nr_running > 1) {
```

File Attachments

1) diff-fairsched-loadbal-20051201, downloaded 762 times