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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

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1) [diff-fairsched-loadbal-20051201](#), downloaded 695 times

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