
Subject: [KERNEL COMMIT]: diff-fairsched-loadbal-20051201

Posted by [dev](#) on Fri, 02 Dec 2005 11:13:57 GMT

[View Forum Message](#) <> [Reply to Message](#)

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 595 times
