Subject: [PATCH] cfq: async queue allocation per priority
Posted by Vasily Tarasov on Wed, 18 Jul 2007 14:35:49 GMT

Jens, I think the last patch, that makes queues allocation per priority,
has a problem.

If we have two processes with different ioprio_class, but the same
ioprio_data, their async requests will fall into the same queue. I guess
such behavior is not expected, because it's not right to put real-time
requests and best-effort requests in the same queue.

The attached patch fixes the problem by introducing additional *cfqq
fields on cfqd, pointing to per-(class,priority) async queues.

Thanks,
Vasily

File Attachments
1) diff-cfq-asyn-queues-per-prio, downloaded 301 times