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Subject: Re: [PATCH] block layer: elv\_iosched\_show should get elv\_list\_lock  
Posted by [Jens Axboe](#) on Wed, 11 Oct 2006 11:23:14 GMT

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On Wed, Oct 11 2006, Vasily Tarasov wrote:

> elv\_iosched\_show function iterates other elv\_list,  
> hence elv\_list\_lock should be got.

Indeed, that's a bug. Thanks!

> Also the question is: in elv\_iosched\_show, elv\_iosched\_store  
> q->elevator->elevator\_type construction is used without locking  
> q->queue\_lock. Is it expected?..

As long as the queue doesn't go away, we should be safe enough.

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Jens Axboe

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