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Subject: Re: IO scheduling

Posted by [wfischer](#) on Wed, 27 Sep 2006 11:04:51 GMT

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Another question regarding io scheduler:

To me it seems that OpenVZ uses anticipatory io scheduler as default io scheduler, according to the info in /var/log/messages after booting OpenVZ kernel (on a CentOS 4.4 host):

Sep 22 09:14:04 wc1 kernel: Using anticipatory io scheduler

I'm not an expert on io scheduling, but I heard that anticipatory io scheduler is mainly useful for desktop machines and for servers deadline or cfq schedulers should be used.

Could you give a short explanation why anticipatory io scheduler is used as default io scheduler in OpenVZ?

Thanks,  
best wishes,  
Werner

added remark: I just noticed that the anticipatory io scheduler has different default values in OpenVZ than in vanilla kernel (read\_expire 10 instead of 125, read\_batch\_expire 10 instead of 500) - according to the suggestion on [http://bugzilla.kernel.org/show\\_bug.cgi?id=5900#c1](http://bugzilla.kernel.org/show_bug.cgi?id=5900#c1)

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