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Subject: Re: [Vserver] Re: Container Test Campaign  
Posted by [Cedric Le Goater](#) on Tue, 04 Jul 2006 15:34:23 GMT  
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Kirill Korotaev wrote:

> Cedric,  
>  
>> these informations are not explicit yet but please check the raw data,  
>> for  
>> example :  
>>  
>> <http://lxc.sourceforge.net/bench/r3/dbenchraw>  
>>  
>> you will see that each test is run nearly 100 times. the 5% min and max  
>> values are stripped before doing an average. min, max and std dev are  
>> missing in the graph. soon to come. the raw data already contains some  
>> interesting information on the results.  
>>  
>> cheers,  
>  
> can you please remake this test for OpenVZ with iosched=as?

ok, we will, with and without. It will add one bar to the graph.

thanks for the feedback,

C.

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Subject: Re: [Vserver] Re: Container Test Campaign  
Posted by [Herbert Poetzel](#) on Thu, 06 Jul 2006 10:48:28 GMT  
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On Tue, Jul 04, 2006 at 05:34:23PM +0200, Cedric Le Goater wrote:

> Kirill Korotaev wrote:  
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> ok, we will, with and without. It will add one bar to the graph.

I'd suggest to test \_all\_ available schedulers if possible,  
for example Linux-VServer decided to favor the cfq scheduler  
for 'fair' I/O scheduling per context, and OVZ did similar  
(IIRC)

TIA,  
Herbert

> thanks for the feedback,  
>  
> C.  
> \_\_\_\_\_  
> Vserver mailing list  
> Vserver@list.linux-vserver.org  
> <http://list.linux-vserver.org/mailman/listinfo/vserver>

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Subject: Re: [Vserver] Re: Container Test Campaign  
Posted by [dev](#) on Thu, 06 Jul 2006 11:00:08 GMT  
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>  
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> for example Linux-VServer decided to favor the cfq scheduler  
> for 'fair' I/O scheduling per context, and OVZ did similar  
> (IIRC)

For OpenVZ the reason is not CFQ fair scheduling only  
(which is not that fair actually in our tests done inhouse),  
but more in the fact that anticipatory scheduler has some bad issues  
with sync. on some real life workloads (e.g. with SMTP agents)  
anticipatory fails to work with reasonable performance.  
[http://bugzilla.kernel.org/show\\_bug.cgi?id=5900](http://bugzilla.kernel.org/show_bug.cgi?id=5900)

Thanks,  
Kirill