Subject: *SOLVED* sync in VE context
Posted by rickb on Thu, 17 May 2007 20:23:26 GMT
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Hello openvz gurus,

I do not think this has been asked before. What happens when sync is run from inside a VE context? are the fs buffers specific to the ve context updated to the disk or the entire server's buffers?

Rick

Subject: Re: sync in VE context
Posted by Vasily Tarasov on Fri, 18 May 2007 07:25:47 GMT
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Hello Rick,

entire server's buffers are synced.

Vasily.

Subject: Re: sync in VE context
Posted by rickb on Fri, 18 May 2007 12:40:48 GMT
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Vasily, thanks for the clarification. Is this by design?

I feel sync in the VE context should not flush the HNs entire disk buffers to disk, as the VE is making a decision it should not be involved in. I feel under a specific scenario, a resource dos attack could result in a ve continually calling sync.

Subject: Re: sync in VE context
Posted by Vasily Tarasov on Fri, 18 May 2007 13:48:22 GMT
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It is a big deal to create safe per-VE syncing. But don't be afraid DOS attack: since 2.6.28-028test023 kernel we have ioprio feature, that grants all VE equal time to work with disk drives.

Vasily.

Subject: Re: sync in VE context
Posted by rickb on Fri, 18 May 2007 13:52:33 GMT
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Fair enough, thank you.

Subject: Re: sync in VE context
Posted by rickb on Fri, 18 May 2007 13:53:22 GMT
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Fair enough, thank you.