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Subject: Settings for no limits

Posted by [mperkel](#) on Fri, 09 May 2008 05:20:05 GMT

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One thing that would really be helpful is setting for VEs to be unlimited. There are lots of things to set and it's confusing to me as to try to set things high enough to never hit a limit. What I'm wanting to do is see a feature like setting the limits to 0 to mean unlimited.

And - really need a way to clear the failcount easily. There is no reliable way to clear the failcount without rebooting the server.

Any chance to see these features?

Thanks in advance.

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Subject: Re: Settings for no limits

Posted by [maratrus](#) on Fri, 16 May 2008 14:24:36 GMT

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Hello,

Quote:

One thing that would really be helpful is setting for VEs to be unlimited. There are lots of things to set and it's confusing to me as to try to set things high enough to never hit a limit. What I'm wanting to do is see a feature like setting the limits to 0 to mean unlimited.

I've noticed that some people have asked the same question before that is why I asked about this feature and answers were the following:

- All OpenVZ efforts direct to isolate containers from each other and don't allow to break the whole system from inside the CT. "Unlimited VE" doesn't differ from the common "chroot" somewhere.

- Several "Unlimited VE" on the same system is not save decision. They are potential problem.

So, I think this feature won't appear in near future.

Quote:

And - really need a way to clear the failcount easily. There is no reliable way to clear the failcount without rebooting the server.

Do you mean HN or CT?

Have you read

[http://wiki.openvz.org/UBC\\_failcnt\\_reset](http://wiki.openvz.org/UBC_failcnt_reset)

P.S. Briefly speaking, that sorts of action are not save. And security is very important point of OpenVZ.

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Subject: Re: Settings for no limits  
Posted by [mperkel](#) on Fri, 16 May 2008 18:18:39 GMT  
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I've read your links and the bottom line is that the beancounters are broken from my perspective. The bottom line is that a 5 minute wait isn't acceptable and even at that it doesn't always work. I don't think that one should have to reboot the server to clear the failcount.

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Subject: Re: Settings for no limits  
Posted by [maratrus](#) on Mon, 19 May 2008 09:08:10 GMT  
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Hello,

1. What about CONFIG\_UBC\_KEEP\_UNUSED option? What kernel do you use?
  2. After you've stopped your VE what column in /proc/user\_beancounters [your VE statistics] is not zero.
  2. You can compile kernel with CONFIG\_UBC\_DEBUG, CONFIG\_UBC\_DEBUG\_KMEM options and then check some debug information in /proc/bc/VEID/ directory after your VE has stopped.
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