Subject: *SOLVED* sysctl from inside VE fails to set a parameter
Posted by iziz on Thu, 16 Nov 2006 09:25:50 GMT
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Hello,

I'm not satisfied with default Linux kernel behaviour in out of memory situation. I try to change it to smth more appropriate for one of my VEs from inside it and see strange error:

[root@my.host:~]$ sysctl -w vm.overcommit_memory=2
error: unknown error 1 setting key 'vm.overcommit_memory'

Any clues who generates this? How to change vm.overcommit_memory for one particular VE?

Subject: Re: sysctl from inside VE fails to set a parameter
Posted by dev on Thu, 16 Nov 2006 10:45:25 GMT
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AFAIR, overcommit mode can be changed for whole node only now.

If you need to protect your whole VE from OOM killer set oomguarpages.

Subject: Re: sysctl from inside VE fails to set a parameter
Posted by iziz on Thu, 16 Nov 2006 10:50:29 GMT
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So if I try 'sysctl -w vm.overcommit_memory=2' in root node it should work for all VEs, right?

Subject: Re: sysctl from inside VE fails to set a parameter
Posted by dev on Thu, 16 Nov 2006 11:03:45 GMT
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yup.

Subject: Re: sysctl from inside VE fails to set a parameter
Posted by iziz on Thu, 16 Nov 2006 11:07:01 GMT
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thanks!