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Subject: Failcnt for vm/oomguarpages

Posted by [dagr](#) on Sat, 13 Jan 2007 18:31:06 GMT

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Noticed one thing

104122: kmemsize	2498024	2921209	12752512	12936012	0
lockedpages	0	4	32	32	0
privvmpages	70526	76215	149152	153575	0
shmpages	12	12	8192	8192	0
dummy	0	0	0	0	0
numproc	22	28	100	100	0
physpages	59705	61738	0	2147483647	0
vmguarpages	0	0	32000	2147483647	0
oomguarpages	63196	63811	32000	2147483647	0
numtcpsock	3	16	300	300	0
numflock	3	9	100	110	0
numpty	2	2	16	16	0
numsiginfo	0	10	256	256	0
tcpsndbuf	0	149812	800000	1000000	0
tcprecvbuf	0	50280	800000	1000000	0
othersockbuf	2236	9800	132096	336896	0
dgramrcvbuf	0	8380	132096	132096	0
numothersock	4	15	150	150	0
dcachesize	0	0	1048576	1097728	0
numfile	1992	2032	2048	2048	0
dummy	0	0	0	0	0
dummy	0	0	0	0	0
dummy	0	0	0	0	0
numiptent	10	10	128	128	0

vmguarpages, oomguarpages exceeded barrier - but failcnt wasnt issued. Does it mean that failcnt for this values increases only if memory allocation fails?

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Subject: Re: Failcnt for vm/oomguarpages

Posted by [kir](#) on Sun, 14 Jan 2007 16:45:15 GMT

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UBC params with "guar" in their names are guarantees rather than limits. I suggest you to read:

[http://wiki.openvz.org/UBC\\_primary\\_parameters#vmguarpages](http://wiki.openvz.org/UBC_primary_parameters#vmguarpages)

[http://wiki.openvz.org/UBC\\_secondary\\_parameters#oomguarpages](http://wiki.openvz.org/UBC_secondary_parameters#oomguarpages)

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Subject: Re: Failcnt for vm/oomguarpages  
Posted by [dagr](#) on Sun, 14 Jan 2007 16:47:54 GMT  
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Yes i know that - and i read that docs many times. i just want to know the situation when failcnt for guarant params will become non-zero

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