Subject: Memory buffer as used memory.
Posted by graczu on Tue, 04 Dec 2012 08:15:02 GMT
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Hello,

i starting a VPS with 5 GB ram limit

vzctl set 05 --swappages 0:2G --save
vzctl set 05 --kmemsize 5G --save
vzctl set 05 --vmguarpages 5G --save
vzctl set 05 --oomguarpages 5G --save
vzctl set 05 --privvmpages 5G --save

and i start my java aplication (i starting with max 3 gb -xmx3g and xms756m), and it's starting with about 1 GB of RAM and about 4 GB of ram in buffers (don't know why). And when the limit of aplication ram usage get 5 GB it's stuck the whole VPS.

Why buffered RAM is counting to the whole VPS ram?.
Is there any way to turn off that buffers?.

	total	used	free	shared	buffers	cached
Mem:	5120	4047	1072	0	0	37
-/+ buffers/cache:		4009	1110			
Swap:	2048	0	2048			