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Subject: memory reporting in VE

Posted by [Aleksandar Ivanisevic](#) on Fri, 10 Feb 2012 09:42:14 GMT

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Hi,

I have a VE with all the limits cranked up to the max as the only VE on the host. OVZ is really used only to simplify the administration.

if i look at the output of free(1) on the host and VE, I see this:

VE ~ free -m

	total	used	free	shared	buffers	cached
Mem:	7964	7947	17	0	0	0
-/+ buffers/cache:		7947	17			
Swap:	0	0	0			

HOST ~ free -m

	total	used	free	shared	buffers	cached
Mem:	7964	7362	602	0	135	3715
-/+ buffers/cache:		3510	4454			
Swap:	0	0	0			

OK, I understand that VE doesn't know about buffers and caches, but what puzzles me is the 'free' column. How did it come up with 17 megs? Does it mean anything or shall I discard all VE OS memory reporting completely and rely only on the beancounters?

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