
Subject: Massive Memory Inefficiency on 2.6.32-042stab062.2

Posted by [RickFL](#) on Thu, 17 Jan 2013 20:24:35 GMT

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Physical memory: 64GB

Mem in use: 31.9GB

Buffers: .5GB

Cached: 7.1GB

Wasted memory: 24.6GB

This is causing massive page faults because many ios are not cached to memory. Any ideas?

free -m

	total	used	free	shared	buffers	cached
Mem:	64279	39635	24643	0	536	7195
-/+ buffers/cache:		31903	32375			
Swap:	0	0	0			

Subject: Re: Massive Memory Inefficiency on 2.6.32-042stab062.2

Posted by [mustardman](#) on Thu, 24 Jan 2013 17:27:36 GMT

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This is probably dentry cache which according to the kernel guys is by design.

https://bugzilla.openvz.org/show_bug.cgi?id=2143

<http://forum.openvz.org/index.php?t=msg&goto=48093&>
