
Subject: Re: memory limit problem

Posted by [disaster](#) on Wed, 26 Jul 2006 07:32:17 GMT

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I'm already using the --meminfo <parameter> the whole node has 8GB of RAM.

At the moment with limit 2GB (for meminfo and pages) for the VPS i see:

with free command:

[email]root@vps-246-179[/email]:~# free

	total	used	free	shared	buffers	cached
Mem:	2097152	77452	2019700		0	0
-/+ buffers/cache:		77452	2019700			
Swap:	0	0	0			

cat /proc/user_beancounters

Version: 2.5

uid	resource	held	maxheld	barrier	limit	failcnt
179:	kmemsize	3008033	3906778	5242880		5592405
0						
	lockedpages	2	2	32	32	0
	privvmpages	134538	150058	524288	524288	
0						
	shmpages	652	4108	8192	8192	0
	dummy	0	0	0	0	0
	numproc	53	71	150	150	0
	physpages	19365	29986	0	524288	0
	vmguarpages	0	0	524288	524288	0
	oomguarpages	19365	29986	524288	524288	
0						
	numtcpsock	12	15	290	290	0
	numflock	5	8	100	110	0
	numpty	1	1	16	16	0
	numsiginfo	0	13	256	256	0
	tcpsndbuf	6888	76016	319488	524288	
0						
	tcprcvbuf	1272	30408	1048576	1048576	
0						
	othersockbuf	6888	134048	1048576	1048576	
0						
	dgramrcvbuf	0	4344	132096	132096	0
	numothersock	8	19	80	80	0
	dcachesize	214368	289212	1048576	1097728	
0						
	numfile	368	2048	2048	2048	1489

dummy	0	0	0	0	0
dummy	0	0	0	0	0
dummy	0	0	0	0	0
numiptent	4	4	96	96	0

so free says 70MB which seems to be correct - cause on a normal hardware node the system also uses something about 70MB.

an user_beancounters says:
134538 4kb pages => 525 MB

I hope this helps you.