
Subject: Memory Allocation issues

Posted by [Boetsj](#) on Mon, 23 Nov 2009 16:29:59 GMT

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These are the BCs of our single container:

uid	resource	held	maxheld	barrier	limit	failcnt
3033:	kmemsize	36955651	75967463	178968985	196865883	0
	lockedpages	0	0	8738	8738	0
	privvmpages	711902	1428852	1415504	1515504	4490741
	shmpages	3216	8352	50391	50391	0
	dummy	0	0	0	0	0
	numproc	554	1260	8000	8000	0
	physpages	299162	584303	0	2147483647	0
	vmguarpages	0	0	625000	2147483647	0
	oomguarpages	386470	638714	1415504	2147483647	0
	numtcpsock	86	315	8000	8000	0
	numflock	277	373	1000	1100	0
	numpty	3	8	512	512	0
	numsiginfo	1	12	1024	1024	0
	tcpsndbuf	3907620	5395756	26888328	59656328	0
	tcprcvbuf	1478312	3401544	26888328	59656328	0
	othersockbuf	769392	2002428	13444164	46212164	0
	dgramrcvbuf	0	50184	13444164	13444164	0
	numothersock	671	1594	8000	8000	0
	dcachesize	2108694	2759840	39082998	40255488	0
	numfile	14758	42480	69888	69888	0
	dummy	0	0	0	0	0
	dummy	0	0	0	0	0
	dummy	0	0	0	0	0
	numiptent	10	10	200	200	0

As you can see, alot of failcounts on our privvmpages. Some processes do get killed and to my knowledge, I can't go any higher on the pages.. As I'm pretty new to this kind of stuff, what am I doing wrong?

The HN has 3,2GB of RAM and about 3,5GB of swap..