Subject: Just wondering where the extra privvmpages come from
Posted by devonblzx on Thu, 19 Apr 2007 04:11:33 GMT
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free -m & physpages reports around 37MB of RAM used, while privvmpages shows ~190MB of RAM, I know kmemsize reports something but what is that in? Is that included in the privvmpages?

Here is my user_beancounters

[root@web01 /]# cat /proc/user_beancounters
Version: 2.5

uid	resource	held	maxheld	barrier	limit	failcnt
10:	kmemsize	4346546	34056219	39999999	499999999	623
	lockedpages	0	4	32	32	0
	privvmpages	50226	164692	262144	262144	5
	shmpages	146	3457	8192	8192	0
	dummy	0	0	0	0	0
	numproc	52	203	250	250	48
	physpages	9512	82746	0	2147483647	0
	vmguarpages	0	0	65536	65536	0
	oomguarpages	9512	82746	204800	2147483647	0
	numtcpsock	13	361	9999	9999	315
	numflock	4	9	100	110	0
	numpty	4	4	16	16	0
	numsiginfo	0	146	256	256	0
	tcpsndbuf	121888	1554792	9999999	9999999	0
	tcprcvbuf	212992	3313040	9999999	9999999	0
	othersockbuf	14064	187896	999999	999999	0
	dgramrcvbuf	0	58416	132096	132096	0
	numothersock	9	27	150	150	0
	dcachesize	199800	641358	1048576	1097728	0
	numfile	1246	2879	99999	99999	0
	dummy	0	0	0	0	0
	dummy	0	0	0	0	0
	dummy	0	0	0	0	0
	numiptent	10	10	128	128	0

Why is there such a difference between physpages and privvmpages?

Thanks in advance,
Devon

Subject: Re: Just wondering where the extra privvmpages come from
Posted by Vasily Tarasov on Thu, 19 Apr 2007 06:49:29 GMT
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Hello,

There is a great page http://wiki.openvz.org/Privvmpages#privvmpages
where the meaning of all UBC parameters are explained.

Vasily.