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Subject: privvmpages are failing even if barrier and limit are high enough

Posted by [disaster](#) on Wed, 24 Sep 2008 06:35:30 GMT

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Hello!

I've a problem with privvmpages which i can't solve. privvmpages are failing directly after booting up the VE and when the VE is runnig. I set up the limit higher and higher but it still fails.

Kernel:

kernel/rhel5/028stab057.2

103:	kmemsize	8842401	23250519	84000665	92400731	
	0					
	lockedpages	0	6	32	32	0
	privvmpages	294834	374946	3145728	3670016	
1370						
	shmpages	385	18817	131072	131072	
0						
	dummy	0	0	0	0	0
	numproc	97	149	240	240	0
	physpages	61070	112877	0	262144	
0						
	vmguarpages	0	0	262144	9223372036854775807	
0						
	oomguarpages	61070	112877	262144	262144	
0						
	numtcpsock	38	124	2050	2050	0
	numflock	8	15	100	110	0
	numpty	0	1	16	16	0
	numsiginfo	0	74	256	256	0
	tcpsndbuf	661504	2380544	19603422	28000222	
0						
	tcprcvbuf	622592	2443520	19603422	28000222	
0						
	othersockbuf	59904	256512	1048576	1509376	
0						
	dgramrcvbuf	0	131840	132096	132096	
10						
	numothersock	33	64	180	180	0
	dcachesize	526779	748383	16777216	17563648	
0						
	numfile	1926	3279	16384	16384	0

Any idea on that?

Stefan

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Subject: Re: privvmpages are failing even if barrier and limit are high enough

Posted by [curx](#) on Wed, 24 Sep 2008 08:42:28 GMT

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plz check your software in this containers ID 103 ...

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Subject: Re: privvmpages are failing even if barrier and limit are high enough

Posted by [disaster](#) on Wed, 24 Sep 2008 08:43:29 GMT

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What do you exactly mean? I've this problem on about 20 VE's - they all run a normal debian image - nothing special.

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Subject: Re: privvmpages are failing even if barrier and limit are high enough

Posted by [curx](#) on Wed, 24 Sep 2008 10:01:02 GMT

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"Privvmpages parameter allows controlling the amount of memory allocated by applications."

So please check your containers what software ist running and why needed so much memory, so please give more info what kind of software is running, an increase privvmpages ...

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Subject: Re: privvmpages are failing even if barrier and limit are high enough

Posted by [disaster](#) on Wed, 24 Sep 2008 10:05:53 GMT

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at the moment it is already set to 12GB and current value is only 1.1GB - i think this should be enough - not?

The following software runs:

qpsmtpd

qmail

stunnel

apache

proftpd

mysql5  
mysql4  
munin-node

The failcnt is also high directly after boot even when nobody has connected to the ve. Exactly the same image runs also fine on an old PIII with 512MB of RAM.

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