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Subject: \*SOLVED\* Problem with 026test018.1 vps runs into failcnt

Posted by [disaster](#) on Wed, 04 Oct 2006 08:40:26 GMT

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Hi!

I've updated yesterday to 026test018.1 from 026test017.

Since this point one of our VPS runs into failcnt. With 026test017 everything is fine.

Version: 2.5

uid resource	held	maxheld	barrier	limit	failcnt
179: kmemsize	3988725	5291310	5242880		5592405
102018					
lockedpages	0	2	32	32	0
privvmpages	142789	164130	1048576		1048576
0					
shmpages	2700	7820	8192	8192	
622774					
dummy	0	0	0	0	0
numproc	50	74	150	150	0
physpages	26080	41152	0	131072	0
vmguarpages	0	0	131072	131072	0
oomguarpages	26080	41152	131072	131072	
0					
numtcpsock	10	16	290	290	0
numflock	5	8	100	110	0
numpty	1	1	16	16	0
numsiginfo	0	48	256	256	0
tcpsndbuf	2296	123736	319488	524288	
0					
tcprcvbuf	131072	335240	1048576	1048576	
0					
othersockbuf	9960	292704	1048576	1048576	
0					
dgramrcvbuf	0	4344	132096	132096	0
numothersock	9	21	80	80	0
dcachesize	0	0	1048576	1097728	0
numfile	1201	2048	2048	2048	227965
dummy	0	0	0	0	0
dummy	0	0	0	0	0
dummy	0	0	0	0	0
numiptent	4	4	96	96	0

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Subject: Re: Problem with 026test018.1 vps runs into failcnt  
Posted by [Vasily Tarasov](#) on Wed, 04 Oct 2006 08:47:04 GMT  
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Just increase limits. 018 kernel uses a bit more resources, I suppose.

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Subject: Re: Problem with 026test018.1 vps runs into failcnt  
Posted by [xemul](#) on Wed, 04 Oct 2006 09:30:39 GMT  
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This is a BUG found in numfile accounting. This patch fixes it.  
<http://git.openvz.org/?p=linux-2.6-openvz;a=commit;h=4165f1fa371b60cb3a225910faebde95650a1f65>

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Subject: Re: Problem with 026test018.1 vps runs into failcnt  
Posted by [disaster](#) on Wed, 04 Oct 2006 09:32:32 GMT  
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Whats with the shmpages?

Stefan

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Subject: Re: Problem with 026test018.1 vps runs into failcnt  
Posted by [HaroldB](#) on Wed, 04 Oct 2006 10:28:46 GMT  
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Are you asking what the shmpages metric is? If so, check out the UBC chapter of the openvz wiki.  
If you are asking why it has exhausted the barrier of your UBC configuration, you need to analyze the applications consuming memory in your VE..

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Subject: Re: Problem with 026test018.1 vps runs into failcnt  
Posted by [disaster](#) on Wed, 04 Oct 2006 10:30:00 GMT  
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No I meant if this is also a bug like numfile - or why it is in failcnt since update.

But with the patch of numfiles - the problem with shm is also gone.

So thanks a lot.

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