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Subject: Samba problem - Centos 4.3 - samba 3.0.10-1.4E.6

Posted by [miroslawgon](#) on Tue, 06 Jun 2006 10:53:29 GMT

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Hi, I have problem with samba inside vps.

VPS is running Samba version 3.0.10-1.4E.6 (CentOS 4.3 template) working as PDC. Everything was working fine for about month but today I noticed that there is an error in /proc/user\_beancounters. The problem is that restarting VPS or samba doesn't change anything the failcnt value stays the same (I increased numflock about x0.5). The strange thing is that file sharing and domain logins are working fine, nobody complains for now. What is the safe value for this parameter? Does anybody had similar problem with samba?

/proc/user\_beancounters:

uid	resource	held	maxheld	barrier	limit	failcnt
1100:	kmemsize	1032726	1795956	16910008	18601008	0
	lockedpages	0	0	825	825	0
	privvmpages	7942	17696	310620	341682	0
	shmpages	0	0	31062	31062	0
	dummy	0	0	0	0	0
	numproc	18	30	800	800	0
	physpages	3453	8562	0	2147483647	0
	vmguarpages	0	0	310620	2147483647	0
	oomguarpages	3459	8782	310620	2147483647	0
	numtcpsock	13	27	800	800	0
---	numflock	23	659	959	1024	34780 <---
	numpty	1	1	80	80	0
	numsiginfo	0	19	1024	1024	0
	tcpsndbuf	22280	106944	2359869	5636669	0
	tcprcvbuf	0	501496	2359869	5636669	0
	othersockbuf	31192	61360	1179934	4456734	0
	dgramrcvbuf	0	260172	1179934	1179934	0
	numothersock	14	29	800	800	0
	dcachesize	98941	333264	3686400	3796992	0
	numfile	337	804	6592	6592	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

kernel 2.6.8-022stab076-smp  
my hardware node:

uid	resource	held	maxheld	barrier	limit	failcnt
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0: kmemsize	3662710	5431485	2147483647	2147483647	0
lockedpages	1096	2605	2147483647	2147483647	0
privvmpages	7735	25354	2147483647	2147483647	0
shmpages	676	3252	2147483647	2147483647	0
dummy	0	0	2147483647	2147483647	0
numproc	100	138	2147483647	2147483647	0
physpages	3716	16927	2147483647	2147483647	0
vmguarpages	0	0	2147483647	2147483647	0
oomguarpages	4250	17123	2147483647	2147483647	0
numtcpsock	34	41	2147483647	2147483647	0
numflock	2	6	2147483647	2147483647	0
numpty	1	5	2147483647	2147483647	0
numsiginfo	0	18	2147483647	2147483647	0
tcpsndbuf	55700	95804	2147483647	2147483647	0
tcprcvbuf	0	389116	2147483647	2147483647	0
othersockbuf	42332	303200	2147483647	2147483647	0
dgramrcvbuf	0	89796	2147483647	2147483647	0
numothersock	40	59	2147483647	2147483647	0
dcachesize	1370138	1434426	2147483647	2147483647	0
numfile	367	647	2147483647	2147483647	0
dummy	0	0	2147483647	2147483647	0
dummy	0	0	2147483647	2147483647	0
dummy	0	0	2147483647	2147483647	0
numiptent	10	10	2147483647	2147483647	0

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Subject: Re: Samba problem - Centos 4.3 - samba 3.0.10-1.4E.6

Posted by [kir](#) on Tue, 06 Jun 2006 11:26:11 GMT

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The fails probably happened before you increased the numflock parameter, as maxheld value is way below barrier.

If you really want to reset failcnts, you need to stop your VE for about five minutes:

vzctl stop VEID; sleep 5m; vzctl start VEID

If that doesn't help, you have to reboot the Hardware node in order to reset beancounters.

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