
Subject: strange Problem dcachesize

Posted by [disaster](#) on Wed, 18 Jun 2008 07:10:11 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hello!

dcachesize fails even if the barrier and the limit are high enough. Kernel ist the latest .014 2.6.18

cat /proc/user_beancounters

Version: 2.5

uid	resource	held	maxheld	barrier	limit	failcnt
111:	kmemsize	9504239	21956407	107374182		108422758
0						
	lockedpages	0	4	32	32	0
	privvmpages	256334	1310798	4194304		4194304
0						
	shmpages	8577	45441	131072		131072
0						
	dummy	0	0	0	0	0
	numproc	96	180	180	190	0
	physpages	63900	1043818	0	524288	
0						
	vmguarpages	0	0	524288	524288	0
	oomguarpages	63900	1043818	524288		524288
0						
	numtcpsock	33	106	290	290	0
	numflock	8	25	100	110	0
	numpty	1	3	16	16	0
	numsiginfo	0	134	256	256	0
	tcpsndbuf	33024	526336	524288		576716
13802						
	tcprcvbuf	272384	737280	2097152		4194304
0						
	othersockbuf	46080	388096	1048576		1048576
0						
	dgramrcvbuf	0	58880	132096		132096
0						
	numothersock	29	105	180	190	0
	dcachesize	918342	1809453	16777216		17563648
52092319						
	numfile	2489	8100	16384	16384	0
	dummy	0	0	0	0	0
	dummy	0	0	0	0	0
	dummy	0	0	0	0	0
	numiptent	13	13	4000	4000	0

df -h

Filesystem	Size	Used	Avail	Use%	Mounted on
------------	------	------	-------	------	------------

```

/dev/simfs      74G  9.0G  66G  13% /
tmpfs          7.9G   0 7.9G   0% /lib/init/rw
tmpfs          7.9G   0 7.9G   0% /dev/shm
simfs          74G  9.0G  66G  13% /home/tmp
simfs          74G  9.0G  66G  13% /home/var/tmp

```

```

df -i
Filesystem      Inodes  IUsed  IFree IUse% Mounted on
/dev/simfs      1000000 228770 771230 23% /
tmpfs           2050797   2 2050795   1% /lib/init/rw
tmpfs           2050797   1 2050796   1% /dev/shm
simfs           1000000 228770 771230 23% /home/tmp
simfs           1000000 228770 771230 23% /home/var/tmp

```

on the HN i also received:

```

[935248.026901] VFS: Busy inodes after unmount. sb = ffff8101e1658000, fs type = devpts, sb
count = 1, sb->s_root =
[935248.026961] inode = ffff810263f7eac8, inode->i_count = 1, inode->i_nlink = 1, inode->i_mode
= 8592, inode->i_state = 0, inode->i_flags = 0, inode->i_devices.next = ffff810263f7eca8,
inode->i_devices.prev = ffff810263f7eca8, inode->i_ino = 2
[935248.027063] inode dump: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 b8 24 2c 2f 04
81 ff ff 60 d7 96 b3 01 81 ff ff 68 a5 e9 88 02 81 ff ff c0 80 65 e1 01 81 ff ff f8 ea f7 63 02 81 ff ff f8
ea f7 63 02 81 ff ff 02 00 00 00 00 00 00 00 00 00 01 00 00 00 90 21 00 00 01 00 00 00 00 00 00 00 05
00 00 00 00 00 80 08 00 00 00 00 00 00 00 00 00 82 b6 57 48 00 00 00 00 68 ec 6b 35 00 00 00 00
82 b6 57 48 00 00 00 00 68 ec 6b 35 00 00 00 00 82 b6 57 48 00 00 00 00 68 ec 6b 35 00 00 00
00 0a 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 01 00
00 00 01 00 00 00 01 00 00 00 88 eb f7 63 02 81 ff ff 88 eb f7 63 02 81 ff ff 00 00 00 00 01 00 00
00 a0 eb f7 63 02 81 ff ff a0 eb f7 63 02 81 ff ff 80 2a 42 80 ff ff ff ff a0 77 28 80 ff ff ff ff 00 80 65
e1 01 81 ff ff 00 00 00 00 00 00 00 00 00 d8 eb f7 63 02 81 ff ff c8 ea f7 63 02 81 ff ff 00 00 00 00 20
02 00 00 00 00 00 00 00 00 00 00 00 00 00 00 01 00 00 00 00 00 00 00 00 00 00 00 00 01 00 01 00
00 00 00 00 08 ec f7 63 02 81 ff ff 08 ec f7 63 02 81 ff ff 01 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00 00 00 40 2b 42 80 ff ff ff ff d2 00 02 00 00 00 00 00 60 72 2f 80 ff ff ff
ff 01 00 00 00 00 00 00 00 50 ec f7 63 02 81 ff ff 50 ec f7 63 02 81 ff ff 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 a8 ec f7 63 02 81 ff ff a8 ec f7 63 02 81 ff ff 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 d8 ec f7 63 02 81 ff ff d8 ec f7 63 02 81 ff ff
01 00 00 00 01 00 00 00 f0 ec f7 63 02 81 ff ff f0 ec f7 63 02 81 ff ff 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 d8 15 91 03 81 ff ff
[935248.029805] inode = ffff810288e9a548, inode->i_count = 1, inode->i_nlink = 1,
inode->i_mode = 8592, inode->i_state = 0, inode->i_flags = 0, inode->i_devices.next =
ffff810288e9a728, inode->i_devices.prev = ffff810288e9a728, inode->i_ino = 2
[935248.029910] inode dump: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 d8 90 56 1c 00
81 ff ff 60 6d 3a fe 03 81 ff ff c0 80 65 e1 01 81 ff ff e8 ea f7 63 02 81 ff ff 78 a5 e9 88 02 81 ff ff
78 a5 e9 88 02 81 ff ff 02 00 00 00 00 00 00 00 00 01 00 00 00 90 21 00 00 01 00 00 00 00 00 00

```

05 00 00 00 00 00 80 08 00 00 00 00 00 00 00 00 e3 b5 57 48 00 00 00 00 d0 63 7f 3a 00 00 00
00 e3 b5 57 48 00 00 00 00 d0 63 7f 3a 00 00 00 00 e3 b5 57 48 00 00 00 00 d0 63 7f 3a 00 00
00 00 0a 00 01
00 00 00 01 00 00 00 01 00 00 00 08 a6 e9 88 02 81 ff ff 08 a6 e9 88 02 81 ff ff 00 00 00 00 01 00
00 00 20 a6 e9 88 02 81 ff ff 20 a6 e9 88 02 81 ff ff 80 2a 42 80 ff ff ff ff a0 77 28 80 ff ff ff ff 00 80
65 e1 01 81 ff ff 00 00 00 00 00 00 00 00 58 a6 e9 88 02 81 ff ff 48 a5 e9 88 02 81 ff ff 00 00 00
00 20 02 00 00 00 00 00 00 00 00 00 00 00 00 00 01 00 00 00 00 00 00 00 00 00 00 00 00 01 00
01 00 00 00 00 00 88 a6 e9 88 02 81 ff ff 88 a6 e9 88 02 81 ff ff 01 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00 00 00 00 00 00 00 40 2b 42 80 ff ff ff ff d2 00 02 00 00 00 00 00 60 72 2f 80
ff ff ff ff 01 00 00 00 00 00 00 00 d0 a6 e9 88 02 81 ff ff d0 a6 e9 88 02 81 ff ff 00 00 00 00 00 00
00
00
00 00 00 00 28 a7 e9 88 02 81 ff ff 28 a7 e9 88 02 81 ff ff 00 00 00 00 00 00 00 00 00 00 00 00 00
00 58 a7 e9 88 02 81 ff ff 58 a7 e9 88 02
81 ff ff 01 00 00 00 01 00 00 00 70 a7 e9 88 02 81 ff ff 70 a7 e9 88 02 81 ff ff 00 00 00 00 00 00
00 c0 02 6f 03
81 ff ff

[935248.032091] VFS: Busy inodes after unmount of devpts. Self-destruct in 5 seconds. Have a nice day...