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Subject: strange issue with mysql crashing in openvz  
Posted by [catam](#) on Thu, 10 May 2007 18:10:28 GMT  
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Hi all

my setup:

# uname -a

Linux localhost 2.6.18-8.el5.028stab031.1 #1 SMP Fri Apr 27  
20:08:01 MSD 2007 x86\_64 Intel(R) Xeon(TM) CPU 3.00GHz GenuineIntel  
GNU/Linux

I have a amd64 gentoo template where I installed mysql  
gcc-4.1.1, glibc-2.5-r2, 2.6.18-8.el5.028stab031.1 x86\_64

[ebuild R ] dev-db/mysql-5.0.38 USE="berkdb perl ssl -big-tables  
-cluster -debug -embedded -extraengine -latin1 -max-idx-128 -minimal  
(-selinux) -static" 0 kB

and when I start mysqld and stop while innodb is active , at next  
start mysqld will crash:

snip from /var/log/mysql/mysqld.err

FIRST START:

070510 12:31:55 InnoDB: Setting file ./ibdata1 size to 10 MB

InnoDB: Database physically writes the file full: wait...

070510 12:31:56 InnoDB: Log file ./ib\_logfile0 did not exist: new to be  
created

InnoDB: Setting log file ./ib\_logfile0 size to 5 MB

InnoDB: Database physically writes the file full: wait...

070510 12:31:56 InnoDB: Log file ./ib\_logfile1 did not exist: new to be  
created

InnoDB: Setting log file ./ib\_logfile1 size to 5 MB

InnoDB: Database physically writes the file full: wait...

InnoDB: Doublewrite buffer not found: creating new

InnoDB: Doublewrite buffer created

InnoDB: Creating foreign key constraint system tables

InnoDB: Foreign key constraint system tables created

070510 12:31:56 InnoDB: Started; log sequence number 0 0

070510 12:31:56 [Note] /usr/sbin/mysqld: ready for connections.

Version: '5.0.38-log' socket: '/var/run/mysql/mysqld.sock' port: 3306

Gentoo Linux mysql-5.0.38

070510 12:32:09 [Note] /usr/sbin/mysqld: Normal shutdown

STOP:

070510 12:32:09 InnoDB: Starting shutdown...

070510 12:32:10 InnoDB: Shutdown completed; log sequence number 0 43655

070510 12:32:10 [Note] /usr/sbin/mysqld: Shutdown complete

2ND START:

070510 12:49:46 [Warning] No argument was provided to --log-bin, and --log-bin-index was not used; so replication may break when this MySQL server acts as a master and has his hostname changed!! Please use '--log-bin=/var/run/mysqld/mysqld-bin' to avoid this problem.

070510 12:49:46 - mysqld got signal 4;

This could be because you hit a bug. It is also possible that this binary or one of the libraries it was linked against is corrupt, improperly built, or misconfigured. This error can also be caused by malfunctioning hardware.

We will try our best to scrape up some info that will hopefully help diagnose the problem, but since we have already crashed, something is definitely wrong and this may fail.  
CRASH!

If I set skip-innodb.. will work fine

no failed beans:

rtg-db-vps / # grep -v ' 0\$' /proc/user\_beancounters

Version: 2.5

uid	resource	held	maxheld
barrier	limit	failcnt	

no issue with quota:

# vzquota stat 102

resource	usage	softlimit	hardlimit	grace
1k-blocks	536692	104857600	104857600	
inodes	42462	6000000	6000000	

Any hints?

catam

PS: Please CC me on replies I am not subscribed

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