
Subject: OPENVZ / MYSQL CRASH RANDOMLY ON CONTAINER

Posted by [jerem](#) on Wed, 23 Apr 2014 14:28:25 GMT

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Sorry for my english ...

We have about 29 virtual machines with open vz.

Randomly mysql crash with following errors in container mysql-error log file :

Version: '5.1.63-0+squeeze1-log' socket: '/var/run/mysqld/mysqld.sock' port: 3306 (Debian)

Killed

140423 11:21:37 mysqld_safe Number of processes running now: 0

140423 11:21:37 mysqld_safe mysqld restarted

140423 11:21:37 [Note] Plugin 'FEDERATED' is disabled.

140423 11:21:37 InnoDB: Initializing buffer pool, size = 8.0M

140423 11:21:37 InnoDB: Completed initialization of buffer pool

InnoDB: The log sequence number in ibdata files does not match

InnoDB: the log sequence number in the ib_logfiles!

140423 11:21:37 InnoDB: Database was not shut down normally!

InnoDB: Starting crash recovery.

InnoDB: Reading tablespace information from the .ibd files...

InnoDB: Restoring possible half-written data pages from the doublewrite

InnoDB: buffer...

InnoDB: Last MySQL binlog file position 0 5545605, file name /var/log/mysql/mysql-bin.000002

140423 11:21:38 InnoDB: Started; log sequence number 0 1903177976

140423 11:21:38 [Note] Recovering after a crash using /var/log/mysql/mysql-bin

140423 11:21:38 [Note] Starting crash recovery...

140423 11:21:38 [Note] Crash recovery finished.

140423 11:21:38 [Note] Event Scheduler: Loaded 0 events

140423 11:21:38 [Note] /usr/sbin/mysqld: ready for connections.

Version: '5.1.63-0+squeeze1-log' socket: '/var/run/mysqld/mysqld.sock' port: 3306 (Debian)

Killed

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140423 11:21:38 [Note] Recovering after a crash using /var/log/mysql/mysql-bin

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140423 11:21:38 [Note] Crash recovery finished.
140423 11:21:38 [Note] Event Scheduler: Loaded 0 events
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InnoDB: Starting crash recovery.
InnoDB: Reading tablespace information from the .ibd files...
InnoDB: Restoring possible half-written data pages from the doublewrite
InnoDB: buffer...
Killed
140423 11:21:38 mysqld_safe mysqld from pid file /var/run/mysqld/mysqld.pid ended

Subject: Re: mysql crash radomly on container
Posted by [curx](#) on Wed, 23 Apr 2014 17:18:57 GMT
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Hi,

have you seen any failcounter in your UBC, or any OOM Killers?

For more info see https://wiki.openvz.org/Resource_shortage

Bye,
Thorsten

Subject: Re: mysql crash radomly on container
Posted by [jerem](#) on Thu, 24 Apr 2014 07:29:55 GMT
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Hi,

Thnx for your reply.

What can i do with this result ?

Best regards,

File Attachments

1) [Capture d'écran 2014-04-24 à 09.36.02.png](#) , downloaded 523 times

Subject: Re: mysql crash radomly on container
Posted by [jerem](#) on Thu, 24 Apr 2014 07:39:29 GMT
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I try to increase memory limit to 2 Go.

It seems mysql take about 600 Mo of memory resource ... Is it normal ?

```
root@dev:~# ps aux | sort -nk +4 | tail
root    268  0.0  0.4 99632 8876 ?      Ss   09:34   0:00 /usr/sbin/apache2 -k start
www-data 469  0.0  0.5 101384 11820 ?      S    09:37   0:00 /usr/sbin/apache2 -k start
www-data 470  0.0  0.5 101384 11820 ?      S    09:37   0:00 /usr/sbin/apache2 -k start
root    382  0.0  0.6 17276 13064 ?      Ss   09:34   0:00 /usr/bin/perl
/usr/share/webmin/miniserv.pl /etc/webmin/miniserv.conf
www-data 296  0.0  0.6 101672 12940 ?      S    09:34   0:00 /usr/sbin/apache2 -k start
www-data 466  0.0  0.6 101672 12892 ?      S    09:37   0:00 /usr/sbin/apache2 -k start
www-data 295  0.0  0.9 106792 19928 ?      S    09:34   0:00 /usr/sbin/apache2 -k start
www-data 297  0.0  1.4 104868 30728 ?      S    09:34   0:00 /usr/sbin/apache2 -k start
mysql    650  0.3  2.9 633104 60820 pts/0  Sl   09:37   0:00 /usr/sbin/mysqld --basedir=/usr
--datadir=/var/lib/mysql --user=mysql --log-error=/var/log/mysql/mysql-error.log
--pid-file=/var/run/mysqld/mysqld.pid --socket=/var/run/mysqld/mysqld.sock --port=3306
www-data 300  0.1  3.4 129912 72176 ?      S    09:34   0:00 /usr/sbin/apache2 -k start
```

Thnx.

Subject: Re: mysql crash radomly on container
Posted by [jerem](#) on Mon, 05 May 2014 10:21:05 GMT
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Plz can you help me ?
