Subject: MySQL numfiles problem
Posted by ukexi on Wed, 12 Nov 2008 12:24:10 GMT
View Forum Message <> Reply to Message

Hallo,

I've got an very annoying problem with my MySQL-database. After accessing some tables, the system doesn't close the filehandles. This causes numfile to ascend (every table = two open files).

On a physical server (Debian 4.0 - fresh install) the filehandles are closed within two or three minutes. On the virtual server (Debian 4.0 - freh install) the filehandles stay open.

The configs /etc/mysql/my.cnf are the same on both systems. I shutdown the webserver for exclude this as a problem.

Actually, I have 1000 opened files on an unused MySQL-Database!

Quote:
lsof | grep web0
mysqld 24115 mysql 100u REG 0,222 1024 286408764 /var/lib/mysql/usr_web0_1/asdfasdf.MYI
mysqld 24115 mysql 101u REG 0,222 40 286408766 /var/lib/mysql/usr_web0_1/asdfasdf.MYD

Testscript (php5 -f test.php):
Quote:
```
<?php
error_reporting(E_ALL);
$c = mysql_connect("localhost","root","PASSWORD");
mysql_selectdb("usr_web0_1");
$d = mysql_query("select * from  asdfasdf");
echo mysql_num_rows($d);
mysql_close($c);
?>
```

Subject: Re: MySQL numfiles problem
Posted by maratrus on Wed, 12 Nov 2008 14:52:26 GMT
View Forum Message <> Reply to Message

Hello,

seems that is not OpenVZ specific problem.
I was able to reproduce this on a common Linux machine (Fedora 7) (and also on the HN).

Please check if mysql version on the HN and inside the VE are the same.
Are you sure that configuration files are the same?

May you can find anything there
http://forum.swsoft.com/showthread.php?t=35884

Subject: Re: MySQL numfiles problem
Posted by ukexi on Thu, 13 Nov 2008 08:01:37 GMT
View Forum Message <> Reply to Message

Version 5.0.32 - problems on virtual server
Version 5.0.51a-1 - no problems on physical server
Version 5.0.51a-7 - problems on virtual server
Version 5.0.67-0 - problems on physical server

Yes, the configs are the same. I checked this with "diff".

Subject: Re: MySQL numfiles problem
Posted by ukexi on Thu, 13 Nov 2008 08:07:17 GMT
View Forum Message <> Reply to Message

Btw, I found this thread before posting my problem...

Subject: Re: MySQL numfiles problem
Posted by ukexi on Sat, 15 Nov 2008 09:16:59 GMT
View Forum Message <> Reply to Message

I've found a solution.

Subject: Re: MySQL numfiles problem
Posted by maratrus on Mon, 17 Nov 2008 07:02:35 GMT
View Forum Message <> Reply to Message

Dear, Ukexi,

could you please share it with people?
Thank You very much!

Subject: Re: MySQL numfiles problem

Posted by BelTem on Fri, 15 Mar 2013 23:04:23 GMT
View Forum Message <> Reply to Message

Hi there

Could you please share the solution that you came up with? I'm having same issue.

Subject: Re: MySQL numfiles problem
Posted by Paparaciz on Thu, 28 Mar 2013 19:38:50 GMT
View Forum Message <> Reply to Message

The problem was 4 years ago. if you have some problems I would recommend to create new topic with detailed information what exactly prolem you have.
Also write kernel version, HN OS, CT OS, CT config.

please keep in mind that if you use old software and kernel version it would be recommended to update at least HN.
if you use Debian in HN I recommend to use RHEL based latest stable kernel. information how to do this is in the wiki.