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Subject: MySQL numfiles problem

Posted by [ukexi](#) on Wed, 12 Nov 2008 12:24:10 GMT

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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 - fresh 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:

ls -l | 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);
```

```
?>
```

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Subject: Re: MySQL numfiles problem

Posted by [maratrus](#) on Wed, 12 Nov 2008 14:52:26 GMT

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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>

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Subject: Re: MySQL numfiles problem  
Posted by [ukexi](#) on Thu, 13 Nov 2008 08:01:37 GMT  
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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".

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Subject: Re: MySQL numfiles problem  
Posted by [ukexi](#) on Thu, 13 Nov 2008 08:07:17 GMT  
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Btw, I found this thread before posting my problem...

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Subject: Re: MySQL numfiles problem  
Posted by [ukexi](#) on Sat, 15 Nov 2008 09:16:59 GMT  
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I've found a solution.

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Subject: Re: MySQL numfiles problem  
Posted by [maratrus](#) on Mon, 17 Nov 2008 07:02:35 GMT  
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Dear, Ukexi,

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

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Subject: Re: MySQL numfiles problem

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Posted by [BelTem](#) on Fri, 15 Mar 2013 23:04:23 GMT

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Hi there

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

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Subject: Re: MySQL numfiles problem

Posted by [Paparaciz](#) on Thu, 28 Mar 2013 19:38:50 GMT

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The problem was 4 years ago. if you have some problems I would recommend to create new topic with detailed information what exactly problem 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.