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Subject: **\*SOLVED\*** Mysql dump error in VPS  
Posted by [whatever](#) on Tue, 10 Oct 2006 16:58:54 GMT  
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I am getting error whenever I try to dump mysql on VPS  
[root@99 init.d]# mysqldump -u root -p megablog\_mega > megablog\_blog.sql  
> Enter password:  
> mysqldump: Got error: 1017: Can't find file:  
> './megablog\_mega/wp\_63\_post2cat.frm' (errno: 24) when using LOCK TABLES

All resources on VPS are set to unlimited.  
Thanks.

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Subject: Re: Mysql dump error in VPS  
Posted by [curx](#) on Wed, 11 Oct 2006 01:51:37 GMT  
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Hi whatever,

please post your my.conf esp. the value of "open-files-limit", may you set it to to a higher value.

Regards,  
Thorsten

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Subject: Re: Mysql dump error in VPS  
Posted by [dev](#) on Wed, 11 Oct 2006 04:54:40 GMT  
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```
#define EMFILE      24    /* Too many open files */
```

it is either mysql config or UBC settings.

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Subject: Re: Mysql dump error in VPS  
Posted by [whatever](#) on Wed, 11 Oct 2006 05:03:51 GMT  
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Hello  
/etc/my.cnf is blank there are no values

my.cnf details  
[mysqld]  
datadir=/var/lib/mysql  
socket=/var/lib/mysql/mysql.sock

---

```
# Default to using old password format for compatibility with mysql 3.x
# clients (those using the mysqlclient10 compatibility package).
old_passwords=1
```

```
[mysql.server]
user=mysql
basedir=/var/lib
```

```
[mysqld_safe]
err-log=/var/log/mysqld.log
pid-file=/var/run/mysqld/mysqld.pid
```

-----  
how can I increase value in my.cnf or UBC for the same.  
Thanks

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Subject: Re: Mysql dump error in VPS  
Posted by [dev](#) on Wed, 11 Oct 2006 05:30:57 GMT  
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ok, let's do the following:

```
in VE:
# cat /proc/user_beancounters > bc1
# strace -o out mysqldump -u root -p megablog_mega > megablog_blog.sql
# cat /proc/user_beancounters > bc2
```

and send me files bc1, bc2, out after that.

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Subject: Re: Mysql dump error in VPS  
Posted by [whatever](#) on Wed, 11 Oct 2006 05:42:00 GMT  
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dev wrote on Wed, 11 October 2006 01:30ok, let's do the following:

```
in VE:
# cat /proc/user_beancounters > bc1
# strace -o out mysqldump -u root -p megablog_mega > megablog_blog.sql
# cat /proc/user_beancounters > bc2
```

and send me files bc1, bc2, out after that.

-----

```
# cat /proc/user_beancounters > bc1
# cat /proc/user_beancounters > bc2
No output
```

```
-----
# strace -o out mysqldump -u root -p megablog_mega > megablog_blog.sql
```

```
mysqldump: Got error: 1105: File './megablog_mega/wp_43_categories.MYD' not found (Errcode:
24) when using LOCK TABLES
-----
```

## File Attachments

1) [cat beancounters.txt](#), downloaded 564 times

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**Subject: Re: Mysql dump error in VPS**

Posted by [dev](#) on Wed, 11 Oct 2006 05:53:33 GMT

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I see only one of 3 files requested.  
files: bc1, bc2, out.

BTW, small mistake, run mysql-dump as:

```
# strace -f -o out mysqldump -u root -p megablog_mega > megablog_blog.sql
```

---

---

**Subject: Re: Mysql dump error in VPS**

Posted by [whatever](#) on Wed, 11 Oct 2006 06:14:13 GMT

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I gave output of three files you requested

I give again

1. # cat /proc/user\_beancounters > bc1

No output

2. # cat /proc/user\_beancounters > bc2

No output

3. # strace -f -o out mysqldump -u root -p megablog\_mega > megablog\_mega.sql

```
mysqldump: Got error: 1105: File './megablog_mega/wp_43_options.MYD' not found (Errcode: 24)
when using LOCK TABLES
```

Thanks

dev wrote on Wed, 11 October 2006 01:53I see only one of 3 files requested.  
files: bc1, bc2, out.

BTW, small mistake, run mysql-dump as:

```
# strace -f -o out mysqldump -u root -p megablog_mega > megablog_blog.sql
```

---

Subject: Re: Mysql dump error in VPS

Posted by [dev](#) on Wed, 11 Oct 2006 06:34:59 GMT

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1. are you running mysql inside VE?

2. what kernel do you use?

```
# uname -a
```

3. I need files content.

```
# cat /proc/user_beancounters > bc1
```

doesn't generate output on the screen (if no error), but saves it to file 'bc1'. Are you trying to say, that file bc1 is empty?

Same for files "bc2" and "out".

Can you provide an access to the node? it will be quicker...

---

Subject: Re: Mysql dump error in VPS

Posted by [whatever](#) on Wed, 11 Oct 2006 06:45:12 GMT

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```
# uname -a
```

```
2.6.9 #1 Wed Jun 21 12:01:20 MSD 2006 i686 i686 i386 GNU/Linux
```

The output of bc1 and bc2 are attached.

Shall I pm you the root access?

dev wrote on Wed, 11 October 2006 02:341. are you running mysql inside VE?

2. what kernel do you use?

```
# uname -a
```

```
2.6.9 #1 Wed Jun 21 12:01:20 MSD 2006 i686 i686 i386 GNU/Linux
```

3. I need files content.

```
# cat /proc/user_beancounters > bc1
```

doesn't generate output on the screen (if no error), but saves it to file 'bc1'. Are you trying to say,

that file bc1 is empty?

Same for files "bc2" and "out".

Can you provide an access to the node? it will be quicker...

---

## File Attachments

1) [bc1andbc2.txt](#), downloaded 585 times

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Subject: Re: Mysql dump error in VPS

Posted by [dev](#) on Wed, 11 Oct 2006 07:08:06 GMT

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yes, please pm

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Subject: Re: Mysql dump error in VPS

Posted by [dev](#) on Wed, 11 Oct 2006 08:11:56 GMT

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Not all the resources are set unlimited.

You have ulimit for files = 1024:

```
[root@v1 ~]# ulimit -a
core file size      (blocks, -c) 0
data seg size      (kbytes, -d) unlimited
file size          (blocks, -f) unlimited
pending signals    (-i) 1024
max locked memory  (kbytes, -l) unlimited
max memory size    (kbytes, -m) unlimited
open files         (-n) 1024
pipe size          (512 bytes, -p) 8
POSIX message queues (bytes, -q) 819200
stack size         (kbytes, -s) 8192
cpu time           (seconds, -t) unlimited
max user processes (-u) 16317
virtual memory     (kbytes, -v) unlimited
file locks         (-x) unlimited
```

So mysqld can't open more than 1024 files.

To fix it you need to run /usr/bin/mysqld\_safe with --open-files-limit argument or

or specify  
open-files-limit=4096  
in /etc/my.cnf

But you added open\_files\_limit, not open-files-limit.

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Subject: Re: Mysql dump error in VPS  
Posted by [whatever](#) on Wed, 11 Oct 2006 08:22:59 GMT  
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Seems you have modified the /etc/my.cnf to make it work  
I see  
open-files-limit=14096  
Shall I try to take dump?  
Thanks

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Subject: Re: Mysql dump error in VPS  
Posted by [dev](#) on Wed, 11 Oct 2006 08:35:50 GMT  
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yes. it should work now.

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Subject: Re: Mysql dump error in VPS  
Posted by [whatever](#) on Wed, 11 Oct 2006 08:41:48 GMT  
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Thank you so much.  
I will try now and update you with the results

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Subject: Re: Mysql dump error in VPS  
Posted by [whatever](#) on Wed, 11 Oct 2006 12:18:36 GMT  
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Thank you. It works perfectly fine

dev wrote on Wed, 11 October 2006 04:35yes. it should work now.

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