
Posted by [Dmitry Koterov](#) on Thu, 17 Nov 2005 15:41:26 GMT

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er-5.0.15-0.glibc23.x86_64.rpm

```
051117 18:34:54 mysqld started
InnoDB: Error: pthread_create returned 12
051117 18:34:54 mysqld ended
```

```
vzctl set 26 --numproc 1000:1000 --numtcpsock 1000:1000 --numothersock 200:200 --numfile
64000:64000 --noatime yes --save
```

```
VERSION="2"
```

```
ONBOOT="yes"
CLASSID="2"
```

```
# UBC parameters (in form of barrier:limit)
# Primary parameters
AVNUMPROC="40:40"
NUMPROC="1000:1000"
NUMTCP SOCK="1000:1000"
NUMOTHERSOCK="200:200"
VMGUARPAGES="6144:9223372036854775807"
# Secondary parameters
KMEMSIZE="3194880:3407872"
TCPSNDBUF="319488:524288"
TCPRCVBUF="319488:524288"
OTHERSOCKBUF="132096:336896"
DGRAMRCVBUF="132096:132096"
OOMGUARPAGES="6144:9223372036854775807"
# Auxiliary parameters
LOCKEDPAGES="32:32"
```

```
SHMPAGES="8192:8192"
PRIVVMPAGES="22528:24576"
NUMFILE="64000:64000"
NUMFLOCK="100:110"
NUMPTY="16:16"
NUMSIGINFO="256:256"
DCACHESIZE="524288:548864"

PHYSPPAGES="0:9223372036854775807"
NUMIPTENT="128:128"
```

```
# Disk quota parameters (in form of softlimit:hardlimit)
DISKSPACE="1048576:1153434"
DISKINODES="200000:220000"
QUOTATIME="0"
```

```
# CPU fair sheduler parameter
CPUUNITS="1000"
OFFLINE_MANAGEMENT="yes"
VE_ROOT="/home/vz/root/$VEID"
VE_PRIVATE="/home/vz/private/$VEID"
OSTEMPLATE="centos-4-x86_64-minimal"
ORIGIN_SAMPLE="vps.basic"
IP_ADDRESS="213.248.62.106"
HOSTNAME="zulu.host-ing.ru"
NOATIME="yes"
```

MySQL-server-5.0.15

Posted by [Dmitry Koterov](#) on Thu, 17 Nov 2005 15:54:37 GMT

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strace -f ./mysql start

```
[pid 22478]fcntl(8, F_GETFL) = 0x8002 (flags O_RDWR|O_LARGEFILE)
[pid 22478]fstat(8, {st_mode=S_IFREG|0600, st_size=0, ...}) = 0
[pid 22478]mmap(NULL, 4096, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) = 0x2a96da5000
[pid 22478]lseek(8, 0, SEEK_CUR) = 0
[pid 22478]mmap(NULL, 8392704, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_ANONYMOUS|0x40, -1, 0) = 0x40000000
[pid 22478]mprotect(0x40000000, 4096, PROT_NONE) = 0
```

```
[pid 22478] clone(Process 22479 attached
child_stack=0x40800270,
flags=CLONE_VM|CLONE_FS|CLONE_FILES|CLONE_SIGHAND|CLONE_THRE
AD|CLONE_SYSVSEM|CLONE_SETTLS|CLONE_
PARENT_SETTID|CLONE_CHILD_CLEARARTID|CLONE_DETACHED, parent_tidptr=0x408009f0,
tls=0x40800960, child_tidptr=0x408009f0) =
22479
[pid 22478] sched_setscheduler(22479, SCHED_OTHER, { 6 } <unfinished ...>
[pid 22479] futex(0x112e4ac, FUTEX_WAIT, 1, NULL <unfinished ...>
[pid 22478] <... sched_setscheduler resumed> ) = -1 EINVAL (Invalid argument)
[pid 22478] mmap(NULL, 8392704, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_ANONYMOUS|0x40, -1, 0) = 0x40801000
[pid 22478] mprotect(0x40801000, 4096, PROT_NONE) = 0
[pid 22478] clone(Process 22480 attached
child_stack=0x41001270,
flags=CLONE_VM|CLONE_FS|CLONE_FILES|CLONE_SIGHAND|CLONE_THRE
AD|CLONE_SYSVSEM|CLONE_SETTLS|CLONE_
PARENT_SETTID|CLONE_CHILD_CLEARARTID|CLONE_DETACHED, parent_tidptr=0x410019f0,
tls=0x41001960, child_tidptr=0x410019f0) =
22480
[pid 22478] sched_setscheduler(22480, SCHED_OTHER, { 6 }) = -1 EINVAL (Invalid argument)
[pid 22480] futex(0x112e54c, FUTEX_WAIT, 1, NULL <unfinished ...>
[pid 22478] mmap(NULL, 8392704, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_ANONYMOUS|0x40, -1, 0) = -1 ENOMEM (Cannot allocat
e memory)
[pid 22478] mmap(NULL, 8392704, PROT_READ|PROT_WRITE|PROT_EXEC,
MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) = -1 ENOMEM (Cannot al
locate memory)
[pid 22478] write(2, "InnoDB: Error: pthread_create re"..., 42) = 42
```

MySQL-server-5.0.15

Posted by [Dmitry Koterov](#) on Thu, 17 Nov 2005 16:12:48 GMT

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ulimit -s 2048

<http://www.linuxquestions.org/questions/archive/2/2005/05/4/307239>

ulimit -s

stack size (kbytes, -s) 8192

VERSION="2"

ONBOOT="yes"
CLASSID="2"

UBC parameters (in form of barrier:limit)

Primary parameters

AVNUMPROC="1000:1000"

NUMPROC="1000:1000"

NUMTCP SOCK="1000:1000"

NUMOTHERSOCK="200:200"

VMGUARPAGES="20000:9223372036854775807"

Secondary parameters

KMEMSIZE="50000000:50000000"

TCPSNDBUF="319488:524288"

TCPRCVBUF="319488:524288"

OTHERSOCKBUF="132096:336896"

DGRAMRCVBUF="132096:132096"

OOMGUARPAGES="6144:9223372036854775807"

Auxiliary parameters

LOCKEDPAGES="32:32"

SHMPAGES="8192:8192"

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NUMFILE="64000:64000"

NUMFLOCK="100:110"

NUMPTY="16:16"

NUMSIGINFO="256:256"

DCACHESIZE="524288:548864"

PHYSPAGES="0:9223372036854775807"

NUMIPTENT="128:128"

Disk quota parameters (in form of softlimit:hardlimit)

DISKSPACE="1048576:1153434"

DISKINODES="200000:220000"

QUOTATIME="0"

```
# CPU fair sheduler parameter
CPUUNITS="1000"
OFFLINE_MANAGEMENT="yes"
VE_ROOT="/home/vz/root/$VEID"
VE_PRIVATE="/home/vz/private/$VEID"
OSTEMPLATE="centos-4-x86_64-minimal"
ORIGIN_SAMPLE="vps.basic"
IP_ADDRESS="213.248.62.106"
HOSTNAME="zulu.host-ing.ru"
NOATIME="yes"
```

MySQL-server-5.0.15
Posted by [kir](#) on Thu, 17 Nov 2005 16:56:48 GMT
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MySQL-server-5.0.15
Posted by [Dmitry Koterov](#) on Thu, 17 Nov 2005 17:23:08 GMT
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