
Subject: *SOLVED* vps not working
Posted by [molliver](#) on Thu, 05 Oct 2006 10:56:07 GMT
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Hi,

I have just updated one of my guest vz systems to the latest centos 4.4 via yum and then rebooted the vz instance. However I now can not get back into the vz instance. Either via ssh as i was before, telnet or vz enter.

Looking at the updates one was for glibc so i am wondering if this is causing a conflict and that the guest system is now not coming up properly.

I have also updated the host server to CentOS 4.4 via yum but have not yet rebooted, so it is using kernel 2.6.8-022stab078.14.

Any ideas on how to solve this problem and get the guest booting again?
I can't yet reboot do to people using the other virtual servers.

Regards

Mark

Subject: Re: vps not working
Posted by [Vasily Tarasov](#) on Thu, 05 Oct 2006 12:02:03 GMT
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Hello,

Quote: Any ideas on how to solve this problem and get the guest booting again?
Quote: However I now can not get back into the vz instance. Either via ssh as i was before, telnet or vz enter.

So I don't understand VE doesn't start or it starts but enter fails? Anyway provide what exactly fails: output on the screen, logs, straces.

Thanks!

Subject: Re: vps not working
Posted by [molliver](#) on Thu, 05 Oct 2006 12:13:52 GMT
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Hi,

No the guest starts but you can not talk to it, as if it is in a semi running state. Below is a strace of the start, you can start and stop other virtual servers which are not running CentOS 4.4 and access them fine, but i have tried this on a couple of guests and once they are upgraded to CentOS 4.4

you then can not access them after reboot.

I have also included a strace of vzenter at the bottom,

Thanks

Mark,
p.s logs show no errors

```
[root@openvz1~]# strace vzctl start 104
execve("/usr/sbin/vzctl", ["vzctl", "start", "104"], [/* 19 vars */]) = 0
uname({sys="Linux", node="openvz1.thermeoneurope.com", ...}) = 0
brk(0) = 0x8050000
access("/etc/ld.so.preload", R_OK) = -1 ENOENT (No such file or directory)
open("/usr/lib/vzctl/lib/tls/i686/sse2/libvzctl.so.0.0.2", O_RDONLY) = -1 ENOENT (No such file or directory)
stat64("/usr/lib/vzctl/lib/tls/i686/sse2", 0xbffff280) = -1 ENOENT (No such file or directory)
open("/usr/lib/vzctl/lib/tls/i686/libvzctl.so.0.0.2", O_RDONLY) = -1 ENOENT (No such file or directory)
stat64("/usr/lib/vzctl/lib/tls/i686", 0xbffff280) = -1 ENOENT (No such file or directory)
open("/usr/lib/vzctl/lib/tls/sse2/libvzctl.so.0.0.2", O_RDONLY) = -1 ENOENT (No such file or directory)
stat64("/usr/lib/vzctl/lib/tls/sse2", 0xbffff280) = -1 ENOENT (No such file or directory)
open("/usr/lib/vzctl/lib/tls/libvzctl.so.0.0.2", O_RDONLY) = -1 ENOENT (No such file or directory)
stat64("/usr/lib/vzctl/lib/tls", 0xbffff280) = -1 ENOENT (No such file or directory)
open("/usr/lib/vzctl/lib/i686/sse2/libvzctl.so.0.0.2", O_RDONLY) = -1 ENOENT (No such file or directory)
stat64("/usr/lib/vzctl/lib/i686/sse2", 0xbffff280) = -1 ENOENT (No such file or directory)
open("/usr/lib/vzctl/lib/i686/libvzctl.so.0.0.2", O_RDONLY) = -1 ENOENT (No such file or directory)
stat64("/usr/lib/vzctl/lib/i686", 0xbffff280) = -1 ENOENT (No such file or directory)
open("/usr/lib/vzctl/lib/sse2/libvzctl.so.0.0.2", O_RDONLY) = -1 ENOENT (No such file or directory)
stat64("/usr/lib/vzctl/lib/sse2", 0xbffff280) = -1 ENOENT (No such file or directory)
open("/usr/lib/vzctl/lib/libvzctl.so.0.0.2", O_RDONLY) = 3
read(3, "\177ELF\1\1\1\0\0\0\0\0\0\0\0\3\0\3\0\1\0\0\0\0J\365" ..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=125460, ...}) = 0
old_mmap(0x4ef50000, 122800, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) = 0x4ef50000
old_mmap(0x4ef6d000, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x1d000) = 0x4ef6d000
close(3) = 0
open("/usr/lib/vzctl/lib/libvzctl-simfs.so.0.0.2", O_RDONLY) = 3
read(3, "\177ELF\1\1\1\0\0\0\0\0\0\0\0\3\0\3\0\1\0\0\0\0\334\271" ..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=7064, ...}) = 0
old_mmap(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) = 0x40000000
old_mmap(0x4ef4b000, 8648, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE,
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3, 0) = 0x4ef4b000
old_mmap(0x4ef4d000, 4096, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x1000) = 0x4ef4d000
close(3) = 0
open("/usr/lib/vzctl/lib/libdl.so.2", O_RDONLY) = -1 ENOENT (No such file or directory)
open("/etc/ld.so.cache", O_RDONLY) = 3
fstat64(3, {st_mode=S_IFREG|0644, st_size=51364, ...}) = 0
old_mmap(NULL, 51364, PROT_READ, MAP_PRIVATE, 3, 0) = 0x40001000
close(3) = 0
open("/lib/libdl.so.2", O_RDONLY) = 3
read(3, "\177ELF\1\1\1\0\0\0\0\0\0\0\0\0\0\0\3\0\3\0\1\0\0\0\260\1364"..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=16800, ...}) = 0
old_mmap(0x4ef45000, 12388, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE,
3, 0) = 0x4ef45000
old_mmap(0x4ef47000, 8192, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x1000) = 0x4ef47000
close(3) = 0
open("/usr/lib/vzctl/lib/libutil.so.1", O_RDONLY) = -1 ENOENT (No such file or directory)
open("/lib/libutil.so.1", O_RDONLY) = 3
read(3, "\177ELF\1\1\1\0\0\0\0\0\0\0\0\0\0\0\3\0\3\0\1\0\0\0\220\214"..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=15916, ...}) = 0
old_mmap(0x4f578000, 12428, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE,
3, 0) = 0x4f578000
old_mmap(0x4f57a000, 8192, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x1000) = 0x4f57a000
close(3) = 0
open("/usr/lib/vzctl/lib/libc.so.6", O_RDONLY) = -1 ENOENT (No such file or directory)
open("/lib/tls/libc.so.6", O_RDONLY) = 3
read(3, "\177ELF\1\1\1\0\0\0\0\0\0\0\0\0\0\0\3\0\3\0\1\0\0\0\320\316"..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=1525004, ...}) = 0
old_mmap(0x4ee18000, 1223900, PROT_READ|PROT_EXEC,
MAP_PRIVATE|MAP_DENYWRITE, 3, 0) = 0x4ee18000
old_mmap(0x4ef3d000, 16384, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x124000) = 0x4ef3d000
old_mmap(0x4ef41000, 7388, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS, -1, 0) = 0x4ef41000
close(3) = 0
old_mmap(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1,
0) = 0x4000e000
mprotect(0x4ef47000, 4096, PROT_READ) = 0
mprotect(0x4f57a000, 4096, PROT_READ) = 0
mprotect(0x4ef3d000, 8192, PROT_READ) = 0
mprotect(0x4ee14000, 4096, PROT_READ) = 0
set_thread_area({entry_number:-1 -> 6, base_addr:0x4000e8e0, limit:1048575, seg_32bit:1,
contents:0, read_exec_only:0, limit_in_pages:1, seg_not_present:0, useable:1}) = 0
munmap(0x40001000, 51364) = 0
brk(0) = 0x8050000
brk(0x8071000) = 0x8071000

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rt_sigaction(SIGPIPE, {SIG_IGN}, NULL, 8) = 0
open("/usr/lib/vzctl/modules/", O_RDONLY|O_NONBLOCK|O_LARGEFILE|O_DIRECTORY) = -1
ENOENT (No such file or directory)
open("/etc/vz/vz.conf", O_RDONLY) = 3
stat64("/etc/vz/vz.conf", {st_mode=S_IFREG|0644, st_size=695, ...}) = 0
fstat64(3, {st_mode=S_IFREG|0644, st_size=695, ...}) = 0
mmap2(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0x40001000
read(3, "# Global parameters\nVIRTUOZZO=ye"..., 4096) = 695
read(3, "", 4096) = 0
close(3) = 0
munmap(0x40001000, 4096) = 0
open("/var/log/vzctl.log", O_WRONLY|O_APPEND|O_CREAT, 0666) = 3
fstat64(3, {st_mode=S_IFREG|0644, st_size=8456, ...}) = 0
mmap2(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0x40001000
fstat64(3, {st_mode=S_IFREG|0644, st_size=8456, ...}) = 0
_llseek(3, 8456, [8456], SEEK_SET) = 0
stat64("/etc/vz//conf//104.conf", {st_mode=S_IFREG|0644, st_size=940, ...}) = 0
open("/etc/vz//conf//104.conf", O_RDONLY) = 4
stat64("/etc/vz//conf//104.conf", {st_mode=S_IFREG|0644, st_size=940, ...}) = 0
fstat64(4, {st_mode=S_IFREG|0644, st_size=940, ...}) = 0
mmap2(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0x40002000
read(4, "ONBOOT=\"yes\"\nNUMPROC=\"2666:2666\""..., 4096) = 940
read(4, "", 4096) = 0
close(4) = 0
munmap(0x40002000, 4096) = 0
fcntl64(0, F_GETFL) = 0x8002 (flags O_RDWR|O_LARGEFILE)
fcntl64(1, F_GETFL) = 0x8002 (flags O_RDWR|O_LARGEFILE)
fcntl64(2, F_GETFL) = 0x8002 (flags O_RDWR|O_LARGEFILE)
open("/dev/vzctl", O_RDWR) = 4
ioctl(4, 0x400c2e05, 0xbffff530) = 0
stat64("/vz/lock", {st_mode=S_IFDIR|0755, st_size=4096, ...}) = 0
gettimeofday({1160050134, 122284}, NULL) = 0
getpid() = 14975
open("/vz/lock/104.lckc6eGRN", O_RDWR|O_CREAT|O_EXCL, 0600) = 5
write(5, "14975\n\n", 7) = 7
close(5) = 0
link("/vz/lock/104.lckc6eGRN", "/vz/lock/104.lck") = 0
unlink("/vz/lock/104.lckc6eGRN") = 0
rt_sigaction(SIGINT, {SIG_IGN}, NULL, 8) = 0
ioctl(4, 0x400c2e05, 0xbffff540) = -1 ESRCH (No such process)
ioctl(4, 0x400c2e05, 0xbffff3b0) = -1 ESRCH (No such process)
stat64("/etc/vz/dists/centos-4-i386-general.conf", 0xbfffedac) = -1 ENOENT (No such file or
directory)
stat64("/etc/vz/dists/centos-4-i386.conf", 0xbfffedac) = -1 ENOENT (No such file or directory)
stat64("/etc/vz/dists/centos-4.conf", {st_mode=S_IFREG|0644, st_size=963, ...}) = 0

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stat64("/var/vz/private/104", {st_mode=S_IFDIR|0755, st_size=4096, ...}) = 0
open("/proc/mounts", O_RDONLY) = 5
fstat64(5, {st_mode=S_IFREG|0444, st_size=0, ...}) = 0
mmap2(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0x40002000
read(5, "/dev/root / ext3 rw 0 0\nnone /de"... , 1024) = 920
read(5, "", 1024) = 0
close(5) = 0
munmap(0x40002000, 4096) = 0
stat64("/var", {st_mode=S_IFDIR|0755, st_size=4096, ...}) = 0
stat64("/var/vz", {st_mode=S_IFDIR|0755, st_size=4096, ...}) = 0
stat64("/var/vz/root", {st_mode=S_IFDIR|0755, st_size=4096, ...}) = 0
stat64("/var/vz/root/104", {st_mode=S_IFDIR|0755, st_size=4096, ...}) = 0
mount("/var/vz/private/104", "/var/vz/root/104", "simfs", 0, "/var/vz/private/104") = 0
stat64("/etc/vz//conf/vps.mount", 0xbfff5c) = -1 ENOENT (No such file or directory)
stat64("/etc/vz//conf/104.mount", 0xbfff5c) = -1 ENOENT (No such file or directory)
write(2, "VPS is mounted", 14VPS is mounted) = 14
write(2, "\n", 1
) = 1
time(NULL) = 1160050134
stat64("/etc/localtime", {st_mode=S_IFREG|0644, st_size=1323, ...}) = 0
stat64("/etc/localtime", {st_mode=S_IFREG|0644, st_size=1323, ...}) = 0
stat64("/etc/localtime", {st_mode=S_IFREG|0644, st_size=1323, ...}) = 0
write(3, "2006-10-05T13:08:54+0100 vzctl :"... , 58) = 58
pipe([5, 6]) = 0
pipe([7, 8]) = 0
rt_sigaction(SIGPIPE, {SIG_IGN}, NULL, 8) = 0
pipe([9, 10]) = 0
rt_sigaction(SIGCHLD, NULL, {SIG_DFL}, 8) = 0
rt_sigaction(SIGCHLD, {SIG_IGN}, NULL, 8) = 0
clone(child_stack=0, flags=CLONE_CHILD_CLEARTID|CLONE_CHILD_SETTID|SIGCHLD,
child_tidptr=0x4000e928) = 14976
close(10) = 0
close(5) = 0
close(8) = 0
read(9, "", 4) = 0
close(10) = -1 EBADF (Bad file descriptor)
close(9) = 0
rt_sigaction(SIGCHLD, {SIG_DFL}, NULL, 8) = 0
ioctl(4, 0x400c2e05, 0xbfff300) = 0
write(2, "Adding IP address(es): 192.168.2"... , 37Adding IP address(es): 192.168.240.54) = 37
write(2, "\n", 1
) = 1
time(NULL) = 1160050134
stat64("/etc/localtime", {st_mode=S_IFREG|0644, st_size=1323, ...}) = 0
stat64("/etc/localtime", {st_mode=S_IFREG|0644, st_size=1323, ...}) = 0
stat64("/etc/localtime", {st_mode=S_IFREG|0644, st_size=1323, ...}) = 0
write(3, "2006-10-05T13:08:54+0100 vzctl :"... , 81) = 81

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ioctl(4, 0x40102803, 0xbffff2e0) = 0
stat64("/usr/lib/vzctl/scripts/vps-net_add", {st_mode=S_IFREG|0755, st_size=1744, ...}) = 0
rt_sigaction(SIGCHLD, NULL, {SIG_DFL}, 8) = 0
rt_sigaction(SIGCHLD, {SIG_DFL}, NULL, 8) = 0
clone(child_stack=0, flags=CLONE_CHILD_CLEARTID|CLONE_CHILD_SETTID|SIGCHLD,
child_tidptr=0x4000e928) = 14982
waitpid(14982, [{WIFEXITED(s) && WEXITSTATUS(s) == 0}], 0) = 14982
--- SIGCHLD (Child exited) @ 0 (0) ---
rt_sigaction(SIGCHLD, {SIG_DFL}, NULL, 8) = 0
stat64("/etc/vz/dists/scripts/functions", {st_mode=S_IFREG|0644, st_size=5626, ...}) = 0
stat64("/etc/vz/dists/scripts/functions", {st_mode=S_IFREG|0644, st_size=5626, ...}) = 0
open("/etc/vz/dists/scripts/functions", O_RDONLY) = 5
read(5, "#!/bin/bash\n# Copyright (C) 200"..., 5626) = 5626
close(5) = 0
stat64("/etc/vz/dists/scripts/redhat-add_ip.sh", {st_mode=S_IFREG|0755, st_size=4942, ...}) = 0
open("/etc/vz/dists/scripts/redhat-add_ip.sh", O_RDONLY) = 5
read(5, "#!/bin/bash\n# Copyright (C) 200"..., 4942) = 4942
close(5) = 0
ioctl(4, 0x400c2e05, 0xbffff090) = 0
clone(child_stack=0, flags=CLONE_CHILD_CLEARTID|CLONE_CHILD_SETTID|SIGCHLD,
child_tidptr=0x4000e928) = 15006
waitpid(15006, [{WIFEXITED(s) && WEXITSTATUS(s) == 0}], 0) = 15006
--- SIGCHLD (Child exited) @ 0 (0) ---
ioctl(4, 0x400c2e05, 0xbffff330) = 0
write(2, "Setting CPU units: 34712", 24Setting CPU units: 34712) = 24
write(2, "\n", 1
) = 1
time(NULL) = 1160050136
stat64("/etc/localtime", {st_mode=S_IFREG|0644, st_size=1323, ...}) = 0
stat64("/etc/localtime", {st_mode=S_IFREG|0644, st_size=1323, ...}) = 0
stat64("/etc/localtime", {st_mode=S_IFREG|0644, st_size=1323, ...}) = 0
write(3, "2006-10-05T13:08:56+0100 vzctl :"... , 68) = 68
syscall_502(0x68, 0xe, 0x4ef6d100, 0x4ef59fd9, 0x4ef6d100, 0xbffff3b8, 0xfffffda, 0x7b, 0x7b, 0,
0x33, 0x1f6, 0x4edff7a2, 0x73, 0x286, 0xbffff348, 0x7b, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0) = 0
ioctl(4, 0x400c2e05, 0xbffff340) = 0
write(2, "Set hostname: mirror.thermeon.eu", 32Set hostname: mirror.thermeon.eu) = 32
write(2, "\n", 1
) = 1
time(NULL) = 1160050136
stat64("/etc/localtime", {st_mode=S_IFREG|0644, st_size=1323, ...}) = 0
stat64("/etc/localtime", {st_mode=S_IFREG|0644, st_size=1323, ...}) = 0
stat64("/etc/localtime", {st_mode=S_IFREG|0644, st_size=1323, ...}) = 0
write(3, "2006-10-05T13:08:56+0100 vzctl :"... , 76) = 76
stat64("/etc/vz/dists/scripts/functions", {st_mode=S_IFREG|0644, st_size=5626, ...}) = 0
stat64("/etc/vz/dists/scripts/functions", {st_mode=S_IFREG|0644, st_size=5626, ...}) = 0
open("/etc/vz/dists/scripts/functions", O_RDONLY) = 5
read(5, "#!/bin/bash\n# Copyright (C) 200"..., 5626) = 5626
close(5) = 0

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stat64("/etc/vz/dists/scripts/redhat-set_hostname.sh", {st_mode=S_IFREG|0755, st_size=1815,
...}) = 0
open("/etc/vz/dists/scripts/redhat-set_hostname.sh", O_RDONLY) = 5
read(5, "#!/bin/bash\n# Copyright (C) 200"..., 1815) = 1815
close(5) = 0
ioctl(4, 0x400c2e05, 0xbfffee0) = 0
clone(child_stack=0, flags=CLONE_CHILD_CLEARTID|CLONE_CHILD_SETTID|SIGCHLD,
child_tidptr=0x4000e928) = 15031
waitpid(15031, [{WIFEXITED(s) && WEXITSTATUS(s) == 0}], 0) = 15031
--- SIGCHLD (Child exited) @ 0 (0) ---
stat64("/etc/vz/dists/scripts/functions", {st_mode=S_IFREG|0644, st_size=5626, ...}) = 0
stat64("/etc/vz/dists/scripts/functions", {st_mode=S_IFREG|0644, st_size=5626, ...}) = 0
open("/etc/vz/dists/scripts/functions", O_RDONLY) = 5
read(5, "#!/bin/bash\n# Copyright (C) 200"..., 5626) = 5626
close(5) = 0
stat64("/etc/vz/dists/scripts/set_dns.sh", {st_mode=S_IFREG|0755, st_size=1668, ...}) = 0
open("/etc/vz/dists/scripts/set_dns.sh", O_RDONLY) = 5
read(5, "#!/bin/bash\n# Copyright (C) 200"..., 1668) = 1668
close(5) = 0
ioctl(4, 0x400c2e05, 0xbffff0e0) = 0
clone(child_stack=0, flags=CLONE_CHILD_CLEARTID|CLONE_CHILD_SETTID|SIGCHLD,
child_tidptr=0x4000e928) = 15039
waitpid(15039, [{WIFEXITED(s) && WEXITSTATUS(s) == 0}], 0) = 15039
--- SIGCHLD (Child exited) @ 0 (0) ---
write(2, "File resolv.conf was modified", 29File resolv.conf was modified) = 29
write(2, "\n", 1
) = 1
time(NULL) = 1160050136
stat64("/etc/localtime", {st_mode=S_IFREG|0644, st_size=1323, ...}) = 0
stat64("/etc/localtime", {st_mode=S_IFREG|0644, st_size=1323, ...}) = 0
stat64("/etc/localtime", {st_mode=S_IFREG|0644, st_size=1323, ...}) = 0
write(3, "2006-10-05T13:08:56+0100 vzctl :"... , 73) = 73
stat64("/etc/vz//conf/104.start", 0xbffff30c) = -1 ENOENT (No such file or directory)
close(6) = 0
read(7, "", 4) = 0
write(2, "VPS start in progress..." , 24VPS start in progress...) = 24
write(2, "\n", 1
) = 1
time(NULL) = 1160050136
stat64("/etc/localtime", {st_mode=S_IFREG|0644, st_size=1323, ...}) = 0
stat64("/etc/localtime", {st_mode=S_IFREG|0644, st_size=1323, ...}) = 0
stat64("/etc/localtime", {st_mode=S_IFREG|0644, st_size=1323, ...}) = 0
write(3, "2006-10-05T13:08:56+0100 vzctl :"... , 68) = 68
close(5) = -1 EBADF (Bad file descriptor)
close(6) = -1 EBADF (Bad file descriptor)
close(7) = 0
close(8) = -1 EBADF (Bad file descriptor)
unlink("/vz/lock/104.lck") = 0

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read(3, "\177ELF\1\1\1\0\0\0\0\0\0\0\0\3\0\3\0\1\0\0\0\334\271"... , 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=7064, ...}) = 0
old_mmap(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1,
0) = 0x40000000
old_mmap(0x4ef4b000, 8648, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE,
3, 0) = 0x4ef4b000
old_mmap(0x4ef4d000, 4096, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x1000) = 0x4ef4d000
close(3) = 0
open("/usr/lib/vzctl/lib/libdl.so.2", O_RDONLY) = -1 ENOENT (No such file or directory)
open("/etc/ld.so.cache", O_RDONLY) = 3
fstat64(3, {st_mode=S_IFREG|0644, st_size=51364, ...}) = 0
old_mmap(NULL, 51364, PROT_READ, MAP_PRIVATE, 3, 0) = 0x40001000
close(3) = 0
open("/lib/libdl.so.2", O_RDONLY) = 3
read(3, "\177ELF\1\1\1\0\0\0\0\0\0\0\0\3\0\3\0\1\0\0\0\260\1364"... , 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=16800, ...}) = 0
old_mmap(0x4ef45000, 12388, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE,
3, 0) = 0x4ef45000
old_mmap(0x4ef47000, 8192, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x1000) = 0x4ef47000
close(3) = 0
open("/usr/lib/vzctl/lib/libutil.so.1", O_RDONLY) = -1 ENOENT (No such file or directory)
open("/lib/libutil.so.1", O_RDONLY) = 3
read(3, "\177ELF\1\1\1\0\0\0\0\0\0\0\0\3\0\3\0\1\0\0\0\220\214"... , 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=15916, ...}) = 0
old_mmap(0x4f578000, 12428, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE,
3, 0) = 0x4f578000
old_mmap(0x4f57a000, 8192, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x1000) = 0x4f57a000
close(3) = 0
open("/usr/lib/vzctl/lib/libc.so.6", O_RDONLY) = -1 ENOENT (No such file or directory)
open("/lib/tls/libc.so.6", O_RDONLY) = 3
read(3, "\177ELF\1\1\1\0\0\0\0\0\0\0\0\3\0\3\0\1\0\0\0\320\316"... , 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=1525004, ...}) = 0
old_mmap(0x4ee18000, 1223900, PROT_READ|PROT_EXEC,
MAP_PRIVATE|MAP_DENYWRITE, 3, 0) = 0x4ee18000
old_mmap(0x4ef3d000, 16384, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x124000) = 0x4ef3d000
old_mmap(0x4ef41000, 7388, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS, -1, 0) = 0x4ef41000
close(3) = 0
old_mmap(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1,
0) = 0x4000e000
mprotect(0x4ef47000, 4096, PROT_READ) = 0
mprotect(0x4f57a000, 4096, PROT_READ) = 0
mprotect(0x4ef3d000, 8192, PROT_READ) = 0
mprotect(0x4ee14000, 4096, PROT_READ) = 0

```



```

connect(10, {sa_family=AF_FILE, path="/var/run/nscd/socket"}, 110) = 0
poll([{fd=10, events=POLLOUT|POLLERR|POLLHUP, revents=POLLOUT}], 1, 5000) = 1
send(10, "\2\0\0\0\1\0\0\0\7\0\0\0passwd\0\0", 20, MSG_NOSIGNAL) = 20
poll([{fd=10, events=POLLIN|POLLERR|POLLHUP, revents=POLLIN|POLLERR|POLLHUP}], 1,
5000) = 1
recvmsg(10, {msg_name(0)=NULL, msg_iov(1)=[{"passwd\0", 7}], msg_controllen=16,
{cmsg_len=16, cmsg_level=SOL_SOCKET, cmsg_type=SCM_RIGHTS, {11}}, msg_flags=0}, 0) =
7
fstat64(11, {st_mode=S_IFREG|0600, st_size=217016, ...}) = 0
pread64(11, "\1\0\0\0h\0\0\0n\2\0\0\1\0\0\0\241\203\31E\0\0\0\0\323"..., 104, 0) = 104
mmap2(NULL, 217016, PROT_READ, MAP_SHARED, 11, 0) = 0x4000f000
close(11) = 0
close(10) = 0
socket(PF_FILE, SOCK_STREAM, 0) = 10
fcntl64(10, F_GETFL) = 0x2 (flags O_RDWR)
fcntl64(10, F_SETFL, O_RDWR|O_NONBLOCK) = 0
connect(10, {sa_family=AF_FILE, path="/var/run/nscd/socket"}, 110) = 0
poll([{fd=10, events=POLLOUT|POLLERR|POLLHUP, revents=POLLOUT}], 1, 5000) = 1
send(10, "\2\0\0\0\1\0\0\0\6\0\0\0group\0\0\0", 20, MSG_NOSIGNAL) = 20
poll([{fd=10, events=POLLIN|POLLERR|POLLHUP, revents=POLLIN|POLLERR|POLLHUP}], 1,
5000) = 1
recvmsg(10, {msg_name(0)=NULL, msg_iov(1)=[{"group\0", 6}], msg_controllen=16,
{cmsg_len=16, cmsg_level=SOL_SOCKET, cmsg_type=SCM_RIGHTS, {11}}, msg_flags=0}, 0) =
6
fstat64(11, {st_mode=S_IFREG|0600, st_size=217016, ...}) = 0
pread64(11, "\1\0\0\0h\0\0\0\330\7\0\0\1\0\0\0\241\203\31E\0\0\0\0\323"..., 104, 0) = 104
mmap2(NULL, 217016, PROT_READ, MAP_SHARED, 11, 0) = 0x40044000
close(11) = 0
close(10) = 0
rt_sigaction(SIGCHLD, {0x804c4b0, [], SA_RESTORER|SA_NOCLDSTOP, 0x4ee3f898}, NULL,
8) = 0
rt_sigaction(SIGPIPE, {SIG_IGN}, NULL, 8) = 0
clone(child_stack=0, flags=CLONE_CHILD_CLEAR_TID|CLONE_CHILD_SETTID|SIGCHLD,
child_tidptr=0x4000e928) = 16864
--- SIGCHLD (Child exited) @ 0 (0) ---
sigreturn() = ? (mask now [])
close(3) = 0
close(7) = 0
close(9) = 0
read(8, "\377\377\377\377", 4) = 4
fstat64(1, {st_mode=S_IFCHR|0620, st_rdev=makedev(136, 0), ...}) = 0
mmap2(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0x40079000
write(1, "enter failed\n", 13enter failed
) = 13
waitpid(16864, [{WIFEXITED(s) && WEXITSTATUS(s) == 255}], 0) = 16864
close(5) = 0
close(6) = 0

```

```
close(4)                = 0
exit_group(0)           = ?
Process 16863 detached
```

Update: [CODE] tag added

Subject: Re: vps not working
Posted by [Vasily Tarasov](#) on Fri, 06 Oct 2006 07:40:58 GMT
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Hello,

sorry for late answer! Please, do "strace -f vzctl enter 104" instead of "strace vzctl enter 104". This allows to strace not only vzctl but its children too. Also try to run just "vzctl --verbose enter 104" (without stracing).

Thanks!

Subject: Re: vps not working
Posted by [molliver](#) on Fri, 06 Oct 2006 08:29:06 GMT
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Hi

Well verbose gave me nothing

but i have done the extra strace on a different vz number 888 but it has exactly the same problem.

see attached,

Thanks

Mark

File Attachments

1) [strace.txt](#), downloaded 603 times

Subject: Re: vps not working
Posted by [Vasily Tarasov](#) on Fri, 06 Oct 2006 09:29:58 GMT
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```
[pid 650] open("/dev/ptmx", O_RDWR) = -1 ENOENT (No such file or directory)
[pid 650] open("/dev/ptyp0", O_RDWR) = -1 ENOENT (No such file or directory)
```

I have a guest, that after centos update udev were installed there.
If it is so, you should turn off udev in VE and copy contents of /dev from working VE to the VE in question.

HTH,
vass.

Subject: Re: vps not working
Posted by [molliver](#) on Fri, 06 Oct 2006 09:36:16 GMT
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Hi,

That would seam feasible as /dev does seam fairly empty, do you know where i turn udev off?

Regards,

Mark

Subject: Re: vps not working
Posted by [molliver](#) on Fri, 06 Oct 2006 09:42:37 GMT
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Hm, nasty problem,

It did solve the problem, i found where to turn off udev in /etc/rc.sysinit, then coppied /dev from another guest.

I wonder why it only upgraded to udev on the virtual os and not on the host kernel which i had also upgraded???

Thanks

Mark

Subject: Re: vps not working
Posted by [Vasily Tarasov](#) on Fri, 06 Oct 2006 09:52:15 GMT
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The thing is that on HN there is always udev (from initial installation of CentOS), but in VE all precreated templates don't have udev. udev is cut there.

Good luck!
vass.

Subject: Re: vps not working
Posted by [fransonline](#) on Fri, 01 Feb 2008 09:56:21 GMT
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molliver wrote on Fri, 06 October 2006 05:42... i found where to turn off udev in /etc/rc.sysinit, then copied /dev from another guest....

Mark

Disabling udev in /etc/rc.sysinit did the trick on my VPS with pty problem.

Just wondering if disabling udev has consequences for good and safe working of my VPS.

Anyone with information about this issue?

Thanks for your time and have a nice day!

Frans

Subject: Re: ***SOLVED*** vps not working
Posted by [SoftDux](#) on Sat, 12 Apr 2008 10:39:48 GMT
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Hi

I also had the same problem where I can't enter the VEID, gave me the "Unable to open pty: No such file or directory" error:

```
vzctl enter 1001
enter into VE 1001 failed
Unable to open pty: No such file or directory
```

So, I have edited /vz/private/1001/etc/rc.sysconfig & commented udev out, then copies /dev from a newly created VE - which then allowed me to login to the VE again, but with the following error:

```
VE start in progress...
entered into VE 1001
Unable to get tty name: Bad file descriptor
root@vps03 [/#
```

Is this a problem?

Running df -H, I get the following:

```
df -H
Filesystem      Size  Used Avail Use% Mounted on
simfs           8.9G  3.5G  4.6G  44% /
df: `(deleted) /var/tmp': No such file or directory
```

Why is that happening? I don't know what this even means, exactly, so I won't know what to tell the client if he asks me.

Subject: Re: ***SOLVED*** vps not working
Posted by [fransonline](#) on Sat, 12 Apr 2008 11:16:53 GMT
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Sometimes this helps also:
On the node:
vzctl exec <<VZID>> /sbin/MAKEDEV ptyp
vzctl exec <<VZID>> /dev/MAKEDEV tty
vzctl exec <<VZID>> /dev/MAKEDEV pty

The temp error: I should not know.
It looks as if it's no longer there, so create a new /var/tmp...

Frans

Subject: Re: ***SOLVED*** vps not working
Posted by [SoftDux](#) on Sat, 12 Apr 2008 11:24:35 GMT
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fransonline wrote on Sat, 12 April 2008 13:16 Sometimes this helps also:
On the node:


```
vzctl exec <<VZID>> /sbin/MAKEDEV ptyp  
vzctl exec <<VZID>> /dev/MAKEDEV tty  
vzctl exec <<VZID>> /dev/MAKEDEV pty
```

That didn't work. From another thread I ended up creating a new VE from the same template, then disabled udev in the current VE's private folder - /vz/private/1001/etc/rc.sysconfig - and then copied the /dev folder from the new VE to the current one

fransonline wrote on Sat, 12 April 2008 13:16

The temp error: I should not know.

It looks as if it's no longer there, so create a new /var/tmp...

Frans

It was actually there, but as file, and not a folder - odd. I've deleted it & recreated it
