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Posted by [kn1ght](#) on Thu, 31 Aug 2006 10:09:58 GMT

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Posted by [Umka](#) on Fri, 01 Sep 2006 04:24:39 GMT

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### File Attachments

1) [ptmx.fix.diff](#), downloaded 647 times

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Posted by [dev](#) on Fri, 01 Sep 2006 04:56:38 GMT

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Posted by [dev](#) on Fri, 01 Sep 2006 05:16:06 GMT  
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OpenVZ.  
[http://bugzilla.openvz.org/show\\_bug.cgi?id=242](http://bugzilla.openvz.org/show_bug.cgi?id=242)

[http://bugzilla.openvz.org/show\\_bug.cgi?id=243](http://bugzilla.openvz.org/show_bug.cgi?id=243)

Quote:

[http://bugzilla.openvz.org/show\\_bug.cgi?id=244](http://bugzilla.openvz.org/show_bug.cgi?id=244)

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Posted by [Umka](#) on Fri, 01 Sep 2006 09:02:14 GMT  
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Quote:

Quote:

OpenVZ.

[http://bugzilla.openvz.org/show\\_bug.cgi?id=242](http://bugzilla.openvz.org/show_bug.cgi?id=242)

Quote:

```
# vzctl enter 4 ; echo $?
```

```
enter failed
```

```
0
```

Quote:

```
# vzctl enter 4
```

```
Unable to fork: Cannot allocate memory
```

```
none /vz/root/4/dev tmpfs rw 0 0
```

```
none /vz/root/4/dev/pts devpts rw 0 0
```

```
none /vz/root/4/dev tmpfs rw 0 0
```

```
none /vz/root/4/dev/pts devpts rw 0 0
```

[http://bugzilla.openvz.org/show\\_bug.cgi?id=243](http://bugzilla.openvz.org/show_bug.cgi?id=243)

Quote:  
Quote:

[http://bugzilla.openvz.org/show\\_bug.cgi?id=244](http://bugzilla.openvz.org/show_bug.cgi?id=244)

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Posted by [dev](#) on Fri, 01 Sep 2006 09:27:46 GMT  
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Quote:

Quote:

[http://bugzilla.openvz.org/show\\_bug.cgi?id=245](http://bugzilla.openvz.org/show_bug.cgi?id=245)

Quote:

```
# vzctl enter 4
Unable to fork: Cannot allocate memory
```

```
#define EPROCLIM      67    /* SUNOS: Too many processes */
```

Quote:

```
none /vz/root/4/dev tmpfs rw 0 0
none /vz/root/4/dev/pts devpts rw 0 0
none /vz/root/4/dev tmpfs rw 0 0
none /vz/root/4/dev/pts devpts rw 0 0
```

---

---

Posted by [Umka](#) on Fri, 01 Sep 2006 10:04:15 GMT  
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[quote]  
dev wrote on Fri, 01 September 2006 05:27Quote:

Quote:  
Quote:

```
# vzctl enter 4  
Unable to fork: Cannot allocate memory
```

```
#define EPROCLIM    67    /* SUNOS: Too many processes */
```

Quote:  
Quote:

```
none /vz/root/4/dev tmpfs rw 0 0  
none /vz/root/4/dev/pts devpts rw 0 0  
none /vz/root/4/dev tmpfs rw 0 0  
none /vz/root/4/dev/pts devpts rw 0 0
```

```
# ssh rhel4
Last login: Fri Sep  1 07:56:17 2006 from berloga.shadowland
[root@rhel4 ~]# vzctl mount 4
VPS is mounted
[root@rhel4 ~]# vzctl start 4
Warning: distribution not specified default used /etc/vz/dists/default
Starting VPS ...
VPS is unmounted
VPS is mounted
Setting CPU limit: 0
Setting CPU units: 1000
Set hostname: vps134
VPS start in progress...
[root@rhel4 ~]# cat /proc/mounts
/dev/root / ext3 rw 0 0
none /dev tmpfs rw 0 0
/proc /proc proc rw,nodiratime 0 0
/sys /sys sysfs rw 0 0
none /dev/pts devpts rw 0 0
none /dev/shm tmpfs rw 0 0
/dev/hda3 /vservers ext3 rw 0 0
sunrpc /var/lib/nfs/rpc_pipefs rpc_pipefs rw 0 0
/vservers/vps134 /vz/root/4 simfs ro 0 0
/proc /vz/root/4/proc proc rw,nodiratime 0 0
/sys /vz/root/4/sys sysfs rw 0 0
none /vz/root/4/dev tmpfs rw 0 0
none /vz/root/4/dev/pts devpts rw 0 0
[root@rhel4 ~]# vzctl restart 4
Restarting VPS
Stopping VPS ...
VPS was stopped
VPS is unmounted
Warning: distribution not specified default used /etc/vz/dists/default
Starting VPS ...
VPS is mounted
Setting CPU limit: 0
Setting CPU units: 1000
Set hostname: vps134
```

```

VPS start in progress...
[root@rhel4 ~]# cat /proc/mounts
/dev/root / ext3 rw 0 0
none /dev tmpfs rw 0 0
/proc /proc proc rw,nodiratime 0 0
/sys /sys sysfs rw 0 0
none /dev/pts devpts rw 0 0
none /dev/shm tmpfs rw 0 0
/dev/hda3 /vservers ext3 rw 0 0
sunrpc /var/lib/nfs/rpc_pipefs rpc_pipefs rw 0 0
/vservers/vps134 /vz/root/4 simfs rw 0 0
/proc /vz/root/4/proc proc rw,nodiratime 0 0
/sys /vz/root/4/sys sysfs rw 0 0
none /vz/root/4/dev tmpfs rw 0 0
none /vz/root/4/dev/pts devpts rw 0 0
[root@rhel4 ~]# cat /proc/mounts
/dev/root / ext3 rw 0 0
none /dev tmpfs rw 0 0
/proc /proc proc rw,nodiratime 0 0
/sys /sys sysfs rw 0 0
none /dev/pts devpts rw 0 0
none /dev/shm tmpfs rw 0 0
/dev/hda3 /vservers ext3 rw 0 0
sunrpc /var/lib/nfs/rpc_pipefs rpc_pipefs rw 0 0
/vservers/vps134 /vz/root/4 simfs ro 0 0
/proc /vz/root/4/proc proc rw,nodiratime 0 0
/sys /vz/root/4/sys sysfs rw 0 0
none /vz/root/4/dev tmpfs rw 0 0
none /vz/root/4/dev/pts devpts rw 0 0
[root@rhel4 ~]# vzctl restart 4
Restarting VPS
Stopping VPS ...
VPS was stopped
VPS is unmounted
Warning: distribution not specified default used /etc/vz/dists/default
Starting VPS ...
VPS is mounted
Setting CPU limit: 0
Setting CPU units: 1000
Set hostname: vps134
VPS start in progress...
[root@rhel4 ~]# cat /proc/mounts
/dev/root / ext3 rw 0 0
none /dev tmpfs rw 0 0
/proc /proc proc rw,nodiratime 0 0
/sys /sys sysfs rw 0 0
none /dev/pts devpts rw 0 0
none /dev/shm tmpfs rw 0 0

```

```
/dev/hda3 /vservers ext3 rw 0 0
sunrpc /var/lib/nfs/rpc_pipefs rpc_pipefs rw 0 0
/vservers/vps134 /vz/root/4 simfs rw 0 0
/proc /vz/root/4/proc proc rw,nodiratime 0 0
/sys /vz/root/4/sys sysfs rw 0 0
none /vz/root/4/dev tmpfs rw 0 0
none /vz/root/4/dev/pts devpts rw 0 0
none /vz/root/4/dev tmpfs rw 0 0
none /vz/root/4/dev/pts devpts rw 0 0
[root@rhel4 ~]#
```

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Posted by [Umka](#) on Fri, 01 Sep 2006 10:12:07 GMT  
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Quote:

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Posted by [dev](#) on Fri, 01 Sep 2006 10:33:18 GMT  
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Quote:

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Posted by [Umka](#) on Fri, 01 Sep 2006 10:54:51 GMT  
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---

Quote:

```
# vzctl status 4; echo $?
VPSID 4 exist unmounted down
0
[root@rhel4 ~]# vzctl start 4
Warning: distribution not specified default used /etc/vz/dists/default
Starting VPS ...
VPS is mounted
Setting CPU limit: 0
Setting CPU units: 1000
Set hostname: vps134
VPS start in progress...
[root@rhel4 ~]# vzctl status 4; echo $?
VPSID 4 exist mounted running
0
```

---

---

Posted by [dev](#) on Fri, 01 Sep 2006 11:09:25 GMT

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Quote:

```
#define VE_AREA_ACC_CHECK    0x0001
#define VE_AREA_ACC_DENY    0x0002
#define VE_AREA_EXEC_CHECK   0x0010
#define VE_AREA_EXEC_DENY   0x0020
#define VE0_AREA_ACC_CHECK   0x0100
#define VE0_AREA_ACC_DENY   0x0200
#define VE0_AREA_EXEC_CHECK  0x1000
#define VE0_AREA_EXEC_DENY  0x2000
int ve_area_access_check = 0;

# echo 65535 > /proc/sys/fs/ve-area-access-check
```

Quote:

Quote:

```
# vzctl status 4; echo $?
VPSID 4 exist unmounted down
0
[root@rhel4 ~]# vzctl start 4
Warning: distribution not specified default used /etc/vz/dists/default
Starting VPS ...
VPS is mounted
Setting CPU limit: 0
Setting CPU units: 1000
Set hostname: vps134
VPS start in progress...
[root@rhel4 ~]# vzctl status 4; echo $?
VPSID 4 exist mounted running
0
```

---

---

Posted by [Umka](#) on Fri, 01 Sep 2006 12:41:16 GMT  
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---

dev wrote on Fri, 01 September 2006 07:09Quote:

```
#define VE_AREA_ACC_CHECK    0x0001
#define VE_AREA_ACC_DENY    0x0002
#define VE_AREA_EXEC_CHECK  0x0010
#define VE_AREA_EXEC_DENY   0x0020
#define VE0_AREA_ACC_CHECK  0x0100
#define VE0_AREA_ACC_DENY   0x0200
#define VE0_AREA_EXEC_CHECK 0x1000
#define VE0_AREA_EXEC_DENY  0x2000
int ve_area_access_check = 0;
```

```
# echo 65535 > /proc/sys/fs/ve-area-access-check
```

Quote:  
Quote:

Quote:

```
# vzctl status 4; echo $?
```

```
VPSID 4 exist unmounted down
```

```
0
```

```
[root@rhel4 ~]# vzctl start 4
```

```
Warning: distribution not specified default used /etc/vz/dists/default
```

```
Starting VPS ...
```

```
VPS is mounted
```

```
Setting CPU limit: 0
```

```
Setting CPU units: 1000
```

```
Set hostname: vps134
```

```
VPS start in progress...
```

```
[root@rhel4 ~]# vzctl status 4; echo $?
```

```
VPSID 4 exist mounted running
```

```
0
```

[/quote]

---

---

Posted by [dev](#) on Fri, 01 Sep 2006 12:59:55 GMT

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Quote:

Quote:

NOT\_EXIST STOPPED MOUNTED RUNNING



Posted by [Umka](#) on Fri, 01 Sep 2006 13:56:51 GMT

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Quote:

OpenVZ.

[http://bugzilla.openvz.org/show\\_bug.cgi?id=242](http://bugzilla.openvz.org/show_bug.cgi?id=242)

---

### File Attachments

1) [sysfs.diff](#), downloaded 562 times

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Posted by [Umka](#) on Fri, 01 Sep 2006 14:08:32 GMT

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Quote:

NOT\_EXIST STOPPED MOUNTED RUNNING

```
EXIST/NO_EXIST
mounted/unmounted
{running,stopped,suspended,migrating}
```

```
if( $rc > 127 ) $error = 256 - $rc.
```

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Posted by [dev](#) on Fri, 01 Sep 2006 14:17:59 GMT  
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Posted by [Andrey Mirkin](#) on Fri, 01 Sep 2006 15:02:02 GMT  
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Posted by [Umka](#) on Fri, 01 Sep 2006 15:11:24 GMT  
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Posted by [Umka](#) on Fri, 01 Sep 2006 15:18:04 GMT  
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vzctl - 3.0.10

```
==
SYSFS=no
AVNUMPROC=40:40
CAPABILITY="MKNOD:on CHOWN:on"
CPULIMIT=0
CPUUNITS=1000
DCACHESIZE=1048576:1097728
DGRAMRCVBUF=132096:132096
DISKINODES=200000:220000
DISKSPACE="5120000:5120000"
HOSTNAME=vps134
KMEMSIZE="2147483647:2147483647"
LOCKEDPAGES=32:32
NUMFILE="2147483647:2147483647"
NUMFLOCK=100:110
NUMIPTENT=128:128
NUMOTHERSOCK=80:80
NUMPROC="400:400"
NUMPTY=16:16
NUMSIGINFO=256:256
NUMTCP SOCK="40:40"
ONBOOT=no
OOMGUARPAGES="2147483647:2147483647"
```

OTHERSOCKBUF=132096:336896  
PHYSPAGES=0:2147483647  
PRIVVMPAGES="2147483647:2147483647"  
QUOTATIME=0  
SHMPAGES=8192:8192  
TCPRCVBUF=319488:524288  
TCPSNDBUF=319488:524288  
VE\_PRIVATE=/vservers/vps134  
VMGUARPAGES="2147483647:2147483647"  
===

==

==

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Posted by [Andrey Mirkin](#) on Fri, 01 Sep 2006 15:37:52 GMT

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Posted by [Vasily Tarasov](#) on Sat, 02 Sep 2006 09:18:11 GMT

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[http://bugzilla.openvz.org/show\\_bug.cgi?id=244](http://bugzilla.openvz.org/show_bug.cgi?id=244)

```
if ((ret = vz_chroot(root))
    goto err;
ret = vz_env_create_ioctl(h, veid, VE_ENTER);
if (ret < 0) {
    if (errno == ESRCH)
        ret = VZ_VE_NOT_RUNNING;
    else
        ret = VZ_ENVCREATE_ERROR;
    goto err;
}
```





```

Sep 14 20:58:19 titan3 f8 : 1003e000000000000418 f9 : 10009830000000000000
Sep 14 20:58:19 titan3 f10 : 100029ffffff3e62c19 f11 : 1003e000000000000000a
Sep 14 20:58:19 titan3 r1 : a000000100db8020 r2 : e00000005ae701a8 r3 :
e00000005ae70000
Sep 14 20:58:19 titan3 r8 : e00000014a2c8ce0 r9 : 000000000100100 r10 :
a000000100b3ce90
Sep 14 20:58:19 titan3 r11 : 00000000ffff0001 r12 : e00000014a2cfd0 r13 : e00000014a2c8000
Sep 14 20:58:19 titan3 r14 : 6b6b6b6b6b6b6b6b r15 : e0000001ffd327d0 r16 : e0000001ffd32790
Sep 14 20:58:19 titan3 r17 : e0000001fff268f8 r18 : e0000001fff26908 r19 : 00000000ffff0001
Sep 14 20:58:19 titan3 r20 : e0000002fffa1f88 r21 : e0000001fff26860 r22 : a000000100bc61a0
Sep 14 20:58:19 titan3 r23 : 0000000000000007 r24 : e00000028326ee40 r25 :
00000000170fc2a5
Sep 14 20:58:19 titan3 r26 : 0000000000000000 r27 : 0000000000000000 r28 :
e00000028326ee40
Sep 14 20:58:19 titan3 r29 : e00000028326ee58 r30 : 0000000000000000 r31 :
a000000100bd8df0
Sep 14 20:58:19 titan3 Call Trace:
Sep 14 20:58:19 titan3 [a000000100017380] show_stack+0x80/0xa0
Sep 14 20:58:19 titan3
Sep 14 20:58:19 titan3          sp=e00000014a2cf980 bsp=e00000014a2c90e8
Sep 14 20:58:19 titan3 [a000000100017c90] show_regs+0x890/0x8c0
Sep 14 20:58:20 titan3          sp=e00000014a2cfb50 bsp=e00000014a2c90a0
Sep 14 20:58:20 titan3 [a000000100027370] die+0x150/0x240
Sep 14 20:58:20 titan3
Sep 14 20:58:20 titan3          sp=e00000014a2cfb70 bsp=e00000014a2c9060
Sep 14 20:58:20 titan3 [a00000010004c460] ia64_do_page_fault+0xb00/0xc40
Sep 14 20:58:20 titan3          sp=e00000014a2cfb70 bsp=e00000014a2c8fe0
Sep 14 20:58:20 titan3 [a00000010000fc20] ia64_leave_kernel+0x0/0x260
Sep 14 20:58:20 titan3          sp=e00000014a2cfc20 bsp=e00000014a2c8fe0
Sep 14 20:58:20 titan3 [a0000001002d3e60] kobject_hotplug+0x100/0x540
Sep 14 20:58:20 titan3          sp=e00000014a2cfd0 bsp=e00000014a2c8f50
Sep 14 20:58:20 titan3 [a0000001002d4a10] kobject_del+0x30/0x80
Sep 14 20:58:20 titan3          sp=e00000014a2cfe10 bsp=e00000014a2c8f30
Sep 14 20:58:20 titan3 [a0000001003bc3d0] class_device_del+0x2f0/0x380
Sep 14 20:58:20 titan3          sp=e00000014a2cfe10 bsp=e00000014a2c8ee0
Sep 14 20:58:20 titan3 [a0000001003bc480] class_device_unregister+0x20/0x60
Sep 14 20:58:20 titan3
Sep 14 20:58:20 titan3          sp=e00000014a2cfe10 bsp=e00000014a2c8ec0
Sep 14 20:58:20 titan3 [a0000001003bd550] class_simple_device_remove+0x150/0x180
Sep 14 20:58:20 titan3          sp=e00000014a2cfe10 bsp=e00000014a2c8e98
Sep 14 20:58:20 titan3 [a000000100362350] fini_ve_tty_class+0x30/0x60
Sep 14 20:58:20 titan3          sp=e00000014a2cfe10 bsp=e00000014a2c8e78
Sep 14 20:58:20 titan3 [a000000200483540] fini_ve_sysfs+0x40/0x160 [vzmon]
Sep 14 20:58:20 titan3          sp=e00000014a2cfe10 bsp=e00000014a2c8e30
Sep 14 20:58:20 titan3 [a00000020048b1c0] env_cleanup+0x440/0xce0 [vzmon]
Sep 14 20:58:20 titan3          sp=e00000014a2cfe10 bsp=e00000014a2c8dd8
Sep 14 20:58:20 titan3 [a00000020048c000] vzmond_helper+0x60/0xa0 [vzmon]
Sep 14 20:58:20 titan3          sp=e00000014a2cfe10 bsp=e00000014a2c8db8

```

```
Sep 14 20:58:20 titan3
Sep 14 20:58:20 titan3 [<a000000100019450>] kernel_thread_helper+0xd0/0x100
Sep 14 20:58:20 titan3          sp=e00000014a2cfe30 bsp=e00000014a2c8d90
Sep 14 20:58:20 titan3 [<a000000100009060>] start_kernel_thread+0x20/0x40
Sep 14 20:58:20 titan3          sp=e00000014a2cfe30 bsp=e00000014a2c8d90
Sep 14 20:58:20 titan3 Kernel panic - not syncing: Fatal exception
```

```
--- ./drivers/base/class_simple.c.simple 2006-08-23 11:10:16.000000000 +0400
```

```
+++ ./drivers/base/class_simple.c 2006-09-15 13:21:11.000000000 +0400
```

```
@@ -26,7 +26,11 @@ struct simple_dev {
```

```
};
```

```
#define to_simple_dev(d) container_of(d, struct simple_dev, class_dev)
```

```
+#ifdef CONFIG_VE
```

```
+#define simple_dev_list (get_exec_env()->_simple_dev_list)
```

```
+#else
```

```
static LIST_HEAD(simple_dev_list);
```

```
+#endif
```

```
static spinlock_t simple_dev_list_lock = SPIN_LOCK_UNLOCKED;
```

```
static void release_simple_dev(struct class_device *class_dev)
```

```
--- ./include/linux/ve.h.simple 2006-09-15 11:52:53.000000000 +0400
```

```
+++ ./include/linux/ve.h 2006-09-15 13:13:25.000000000 +0400
```

```
@@ -194,6 +194,7 @@ struct ve_struct {
```

```
#endif
```

```
struct subsystem *class_subsys;
```

```
struct subsystem *class_obj_subsys;
```

```
+ struct list_head _simple_dev_list;
```

```
struct class *net_class;
```

```
struct class_simple *tty_class;
```

```
--- ./kernel/vecalls.c.simple 2006-09-15 11:52:53.000000000 +0400
```

```
+++ ./kernel/vecalls.c 2006-09-15 13:17:28.000000000 +0400
```

```
@@ -1348,6 +1348,7 @@ static int init_ve_struct(struct ve_stru
```

```
ve->init_entry = init_tsk;
```

```
ve->features = data->feature_mask;
```

```
INIT_LIST_HEAD(&ve->vetask_lh);
```

```
+ INIT_LIST_HEAD(&ve->_simple_dev_list);
```

```
init_rwsem(&ve->op_sem);
```

```
ve->ifindex = -1;
```

```
--- ./kernel/ve.c.simple 2006-09-15 11:52:53.000000000 +0400
```

```
+++ ./kernel/ve.c 2006-09-15 13:21:05.000000000 +0400
```

```
@@ -186,6 +186,7 @@ struct ve_struct ve0 = {
```

```
._sysctl_local_port_range = { 1024, 4999 },
._tcp_port_rover = 1024 - 1,
#endif
+ ._simple_dev_list = LIST_HEAD_INIT(ve0._simple_dev_list),
};
```

```
EXPORT_SYMBOL(ve0);
```

---