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Subject: Possibility of using bridge in VE

Posted by [lystor](#) on Thu, 31 Jan 2008 22:36:31 GMT

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Is it possible to use bridge in VE?

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In VE:

```
# brctl addbr br0
```

```
add bridge failed: Operation not permitted
```

```
# strace brctl addbr br0 2>&1 | tail -n 10
```

```
munmap(0xb7fb6000, 10497)          = 0
```

```
socket(PF_INET, SOCK_STREAM, IPPROTO_IP) = 3
```

```
lstat64("/sys/class/net", {st_mode=S_IFDIR|0755, st_size=0, ...}) = 0
```

```
brk(0)                             = 0x8b97000
```

```
brk(0x8bb8000)                     = 0x8bb8000
```

```
ioctl(3, 0x89a0, 0xbf80c73d)       = -1 EPERM (Operation not permitted)
```

```
ioctl(3, SIOCSIFBR, 0xbf80a538)    = -1 EPERM (Operation not permitted)
```

```
write(2, "add bridge failed: Operation not...", 43add bridge failed: Operation not permitted  
) = 43
```

```
exit_group(1)                      = ?
```

-----  
HN:

```
ASPLinux Server V (RHEL 5)
```

```
i386
```

```
# rpm -q ovzkernel
```

```
ovzkernel-2.6.18-53.el5.028stab051.1
```

```
# rpm -qa vz\*
```

```
vzquota-3.0.11-1.0.121asp
```

```
vzctl-lib-3.0.22-1.0.121asp
```

```
vzctl-3.0.22-1.0.121asp
```

```
# lsmod | grep bridge
```

```
bridge                55708  0
```

-----  
VE config:

```
NETIF=" ifname=eth0,mac=00:0C:29:FE:42:E1,host_ifname=veth1213.0,host_mac=00:0C:29:23:2B:A8 "
```

```
DEVICES="c:10:200:rw" # /dev/net/tun
```

```
CAPABILITY="NET_ADMIN:on"
```

```
...
```

Task:

Bridge veth and tap0 for OpenVPN in VE.

OpenVPN work in VE perfectly.

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