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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", 43)add bridge failed: Operation not permitted
) = 43
exit_group(1)                     = ?
```

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HN:

ASPLinux Server V (RHEL 5)  
i386

```
# rpm -q ovzkernel
ovzkernel-2.6.18-53.el5.0.028stab051.1

# 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
```

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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"
...
```

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Task:

Bridge veth and tap0 for OpenVPN in VE.

OpenVPN work in VE perfectly.

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Subject: Re: Possibility of using bridge in VE

Posted by [maratrus](#) on Mon, 04 Feb 2008 08:48:39 GMT

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