

Posted by [bensig](#) on Fri, 21 Dec 2012 03:27:53 GMT

Trying to do the same thing as the above user... adding a dummy device to VPS and get bridge going on Openvpn running on centos 5:

```
[root@us /]# strace -f brctl addbr br0
execve("/usr/sbin/brctl", ["/usr/sbin/brctl", "addbr", "br0"], [/* 17 vars */]) = 0
brk(0) = 0x8ff000
mmap(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) = 0x7f7d59fba000
mmap(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) = 0x7f7d59fb9000
access("/etc/ld.so.preload", R_OK) = -1 ENOENT (No such file or directory)
open("/etc/ld.so.cache", O_RDONLY) = 3
fstat(3, {st_mode=S_IFREG|0644, st_size=21438, ...}) = 0
mmap(NULL, 21438, PROT_READ, MAP_PRIVATE, 3, 0) = 0x7f7d59fb3000
close(3) = 0
open("/usr/lib64/libsysfs.so.2", O_RDONLY) = 3
read(3, "\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\320&\0\0\0\0\0 \"..., 832) = 832
fstat(3, {st_mode=S_IFREG|0755, st_size=43952, ...}) = 0
mmap(NULL, 2139280, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) = 0x7f7d59b94000
mprotect(0x7f7d59b9e000, 2097152, PROT_NONE) = 0
mmap(0x7f7d59d9e000, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0xa000) = 0x7f7d59d9e000
close(3) = 0
open("/lib64/libc.so.6", O_RDONLY) = 3
read(3, "\177ELF\2\1\1\0\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\220\332\1\0\0\0\0 \"..., 832) = 832
fstat(3, {st_mode=S_IFREG|0755, st_size=1712648, ...}) = 0
mmap(NULL, 3498328, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) = 0x7f7d5983d000
mprotect(0x7f7d5998b000, 2093056, PROT_NONE) = 0
mmap(0x7f7d59b8a000, 20480, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x14d000) = 0x7f7d59b8a000
mmap(0x7f7d59b8f000, 16728, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS, -1, 0) = 0x7f7d59b8f000
close(3) = 0
mmap(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) = 0x7f7d59fb2000
mmap(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) = 0x7f7d59fb1000
arch_prctl(ARCH_SET_FS, 0x7f7d59fb16e0) = 0
mprotect(0x7f7d59b8a000, 16384, PROT_READ) = 0
```

```
mprotect(0x7f7d59fbb000, 4096, PROT_READ) = 0
munmap(0x7f7d59fb3000, 21438) = 0
socket(PF_INET, SOCK_STREAM, IPPROTO_IP) = 3
lstat("/sys/class/net", {st_mode=S_IFDIR|0755, st_size=0, ...}) = 0
brk(0) = 0x8ff000
brk(0x920000) = 0x920000
ioctl(3, 0x89a0, 0x7ffe7952ca9) = -1 ENOTTY (Inappropriate ioctl for device)
ioctl(3, SIOCSIFBR, 0x7ffe7951f60) = -1 ENOTTY (Inappropriate ioctl for device)
write(2, "add bridge failed: Inappropriate...", 50add bridge failed: Inappropriate ioctl for device
) = 50
exit_group(1) = ?
```

not sure why it's failing here... any help?
