
Subject: Re: disable venet?

Posted by [szocske](#) on Fri, 15 Sep 2006 09:49:49 GMT

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On the host system:

ip a ls

```
2: lo: <LOOPBACK,UP> mtu 16436 qdisc noqueue
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
4: sit0: <NOARP> mtu 1480 qdisc noop
    link/sit 0.0.0.0 brd 0.0.0.0
6: eth0: <BROADCAST,MULTICAST,UP> mtu 1500 qdisc pfifo_fast qlen 1000
    link/ether 00:16:36:48:f8:40 brd ff:ff:ff:ff:ff:ff
    inet 192.168.100.131/24 brd 192.168.100.255 scope global eth0
    inet6 fe80::216:36ff:fe48:f840/64 scope link
        valid_lft forever preferred_lft forever
1: venet0: <BROADCAST,POINTOPOINT,NOARP,UP> mtu 1500 qdisc noqueue
    link/void
5: veth101.0: <BROADCAST,MULTICAST> mtu 1500 qdisc noop
    link/ether 11:22:33:44:55:66 brd ff:ff:ff:ff:ff:ff
8: br1: <BROADCAST,MULTICAST> mtu 1500 qdisc noop
    link/ether 00:00:00:00:00:00 brd ff:ff:ff:ff:ff:ff
```

dpkg -l | grep vz

```
ii kernel-image-2.6.8-stable-ovz-smp 022stab078.14      Linux kernel binary image for version
2.6.8-
ii kernel-patch-openvz                026test015-1      server virtualization solution - kernel patc
ii vzctl                              3.0.10-3          server virtualization solution - control too
ii vzquota                             3.0.8-2          server virtualization solution - quota tools
```

strace brctl addif br1 veth101.0

```
execve("/usr/sbin/brctl", ["brctl", "addif", "br1", "veth101.0"], [/* 15 vars */]) = 0
uname({sys="Linux", node="vservertest", ...}) = 0
brk(0) = 0x804f000
access("/etc/ld.so.nohwcap", F_OK) = -1 ENOENT (No such file or directory)
mmap2(NULL, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0xb7f66000
access("/etc/ld.so.preload", R_OK) = -1 ENOENT (No such file or directory)
open("/etc/ld.so.cache", O_RDONLY) = 3
fstat64(3, {st_mode=S_IFREG|0644, st_size=12704, ...}) = 0
mmap2(NULL, 12704, PROT_READ, MAP_PRIVATE, 3, 0) = 0xb7f62000
close(3) = 0
access("/etc/ld.so.nohwcap", F_OK) = -1 ENOENT (No such file or directory)
```

```

open("/lib/libsysfs.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\300\35"..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0644, st_size=36096, ...}) = 0
mmap2(NULL, 39108, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
0xb7f58000
mmap2(0xb7f61000, 4096, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x8) = 0xb7f61000
close(3) = 0
access("/etc/ld.so.nohwcap", F_OK) = -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\240\1"..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=1245676, ...}) = 0
mmap2(NULL, 1251484, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0)
= 0xb7e26000
mmap2(0xb7f4e000, 28672, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x128) = 0xb7f4e000
mmap2(0xb7f55000, 10396, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS, -1, 0) = 0xb7f55000
close(3) = 0
mmap2(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0xb7e25000
mprotect(0xb7f4e000, 20480, PROT_READ) = 0
set_thread_area({entry_number:-1 -> 6, base_addr:0xb7e25940, limit:1048575, seg_32bit:1,
contents:0, read_exec_only:0, limit_in_pages:1, seg_not_present:0, useable:1}) = 0
munmap(0xb7f62000, 12704) = 0
socket(PF_INET, SOCK_STREAM, IPPROTO_IP) = 3
brk(0) = 0x804f000
brk(0x8070000) = 0x8070000
open("/proc/mounts", O_RDONLY) = 4
fstat64(4, {st_mode=S_IFREG|0444, st_size=0, ...}) = 0
mmap2(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0xb7f65000
read(4, "/dev/root / ext3 rw,data=ordered"..., 1024) = 410
close(4) = 0
munmap(0xb7f65000, 4096) = 0
lstat64("/sys/class/net", {st_mode=S_IFDIR|0755, st_size=0, ...}) = 0
access("/proc/net", R_OK) = 0
access("/proc/net/unix", R_OK) = 0
socket(PF_FILE, SOCK_DGRAM, 0) = 4
ioctl(4, SIOCGIFINDEX, {ifr_name="veth101.0", ifr_index=5}) = 0
close(4) = 0
ioctl(3, 0x89a2, 0xbff7a230) = -1 EINVAL (Invalid argument)
ioctl(3, SIOCDEVPRIVATE, 0xbff7a230) = -1 EINVAL (Invalid argument)
write(2, "can't add veth101.0 to bridge br"..., 52can't add veth101.0 to bridge br1: Invalid
argument
) = 52
exit_group(1) = ?
Process 6683 detached

```

guest 101 is an instance of

<http://download.openvz.org/template/precreated/debian-3.1-i386-minimal.tar.gz>

veth101.0 created like this:

```
vzctl set 101 --veth_add veth101.0,11:22:33:44:55:66,eth0,11:22:33:44:55:67 --save
```

Thank you for your kind attention.
