
Subject: Re: problem with socketcan in a VE
Posted by [sleepy](#) on Mon, 17 Jan 2011 11:09:24 GMT
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Thanks for your reply.

strace output:

```
VE:~# strace candump vcan0
execve("/usr/local/bin/candump", ["candump", "vcan0"], [/ 41 vars /]) = 0
brk(0)                                = 0x8bc4000
uname({sys="Linux", node="tees-ubutsvm-010", ...}) = 0
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) =
0xb7787000
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=49466, ...}) = 0
mmap2(NULL, 49466, PROT_READ, MAP_PRIVATE, 3, 0) = 0xb777a000
close(3)                              = 0
access("/etc/ld.so.nohwcap", F_OK)    = -1 ENOENT (No such file or directory)
open("/lib/libc.so.6", O_RDONLY)      = 3
read(3, "\177ELF\1\1\1\0\0\0\0\0\0\0\0\0\3\0\3\0\1\0\0\0 m\1\0004\0\0\0"... , 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=1335560, ...}) = 0
mmap2(NULL, 1345896, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0)
= 0xb7631000
mprotect(0xb7773000, 4096, PROT_NONE) = 0
mmap2(0xb7774000, 12288, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x142) = 0xb7774000
mmap2(0xb7777000, 10600, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS, -1, 0) = 0xb7777000
close(3)                              = 0
mmap2(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0xb7630000
set_thread_area({entry_number:-1 -> 12, base_addr:0xb76306c0, limit:1048575, seg_32bit:1,
contents:0, read_exec_only:0, limit_in_pages:1, seg_not_present:0, useable:1}) = 0
mprotect(0xb7774000, 8192, PROT_READ) = 0
mprotect(0xb777a000, 4096, PROT_READ) = 0
munmap(0xb777a000, 49466)             = 0
rt_sigaction(SIGTERM, {0x8048b00, [TERM], SA_RESTORER|SA_RESTART, 0xb765b6a8},
{SIG_DFL, [], 0}, 8) = 0
rt_sigaction(SIGHUP, {0x8048b00, [HUP], SA_RESTORER|SA_RESTART, 0xb765b6a8},
{SIG_DFL, [], 0}, 8) = 0
rt_sigaction(SIGINT, {0x8048b00, [INT], SA_RESTORER|SA_RESTART, 0xb765b6a8},
{SIG_DFL, [], 0}, 8) = 0
socket(0x1d /* PF_??? */, SOCK_RAW, 1) = -1 EAFNOSUPPORT (Address family not supported
by protocol)
dup(2)                                = 3
fcntl64(3, F_GETFL)                   = 0x8002 (flags O_RDWR|O_LARGEFILE)
```

```
brk(0) = 0x8bc4000
brk(0x8be5000) = 0x8be5000
fstat64(3, {st_mode=S_IFCHR|0620, st_rdev=makedev(136, 8), ...}) = 0
mmap2(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0xb7786000
_llseek(3, 0, 0xbfbbb284, SEEK_CUR) = -1 ESPIPE (Illegal seek)
write(3, "socket: Address family not suppo"..., 49socket: Address family not supported by protocol
) = 49
close(3) = 0
munmap(0xb7786000, 4096) = 0
exit_group(1) = ?
```
