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Subject: Re: Access to ifconfig denied from container (OpenVPN internet routing)  
Posted by [imagenesis](#) on Thu, 20 Aug 2009 21:09:56 GMT

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Here is the strace:

Quote:

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execve("/usr/local/sbin/openvpn", ["openvpn", "--mktun", "tun", "--dev", "tun0"], [/* 21 vars */]) = 0
brk(0) = 0x8a66000
uname({sys="Linux", node="nixism1.memorycraze.com", ...}) = 0
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=15637, ...}) = 0
mmap2(NULL, 15637, PROT_READ, MAP_PRIVATE, 3, 0) = 0xb7f03000
close(3) = 0
open("/lib/libssl.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\270\0\00 04\0\0\0 "..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=284524, ...}) = 0
mmap2(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) = 0xb7f02000
mmap2(NULL, 287496, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) = 0xb7ebb000
mmap2(0xb7efe000, 16384, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x42) = 0xb7efe000
close(3) = 0
open("/lib/libcrypto.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\3005\3\0004\ 0\0\0 "..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=1295264, ...}) = 0
mmap2(NULL, 1308704, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) = 0xb7d7b000
mmap2(0xb7ea4000, 77824, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x129) = 0xb7ea4000
mmap2(0xb7eb7000, 14368, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS, -1, 0) = 0xb7eb7000
close(3) = 0
open("/lib/libdl.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\0P\n\0\0004\0\ 0\0 "..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=14644, ...}) = 0
mmap2(NULL, 12408, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) = 0xb7d77000
mmap2(0xb7d79000, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x1) = 0xb7d79000
close(3) = 0
open("/lib/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\320_\1\0004\ 0\0\0 "..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=1603396, ...}) = 0
mmap2(NULL, 1324452, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) = 0xb7c33000
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mmap2(0xb7d71000, 12288, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x13e) = 0xb7d71000
mmap2(0xb7d74000, 9636, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS, -1, 0) = 0xb7d74000
close(3) = 0
open("/usr/lib/libgssapi_krb5.so.2", 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\320c\0\0004\ 0\0\0 "..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=184812, ...}) = 0
mmap2(NULL, 183708, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
0xb7c06000
mmap2(0xb7c32000, 4096, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x2c) = 0xb7c32000
close(3) = 0
open("/usr/lib/libkrb5.so.3", 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\21\1\0004\0 \0\0 "..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=609068, ...}) = 0
mmap2(NULL, 611912, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
0xb7b70000
mmap2(0xb7c03000, 12288, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x92) = 0xb7c03000
close(3) = 0
open("/lib/libcom_err.so.2", 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\340\7\0\0004 \0\0\0 "..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=6300, ...}) = 0
mmap2(NULL, 9164, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
0xb7b6d000
mmap2(0xb7b6f000, 4096, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x1) = 0xb7b6f000
close(3) = 0
open("/usr/lib/libk5crypto.so.3", 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\2207\0\0004\ 0\0\0 "..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=155608, ...}) = 0
mmap2(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0xb7b6c000
mmap2(NULL, 155040, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
0xb7b46000
mmap2(0xb7b6b000, 4096, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x25) = 0xb7b6b000
close(3) = 0
open("/lib/libresolv.so.2", 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\300 \0\0004\0\0\0"..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=74616, ...}) = 0
mmap2(NULL, 75976, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
0xb7b33000
mmap2(0xb7b42000, 8192, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0xe) = 0xb7b42000
mmap2(0xb7b44000, 6344, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS, -1, 0) = 0xb7b44000

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close(3) = 0
open("/usr/lib/libz.so.1", 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\25\0\000 4\0\0\0 "..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=73580, ...}) = 0
mmap2(NULL, 76400, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
0xb7b20000
mmap2(0xb7b32000, 4096, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x11) = 0xb7b32000
close(3) = 0
open("/usr/lib/libkrb5support.so.0", 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\31\0\0004\0 \0\0 "..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=32024, ...}) = 0
mmap2(NULL, 34852, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
0xb7b17000
mmap2(0xb7b1f000, 4096, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x7) = 0xb7b1f000
close(3) = 0
open("/lib/libkeyutils.so.1", 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\20\10\00004 \0\0\0 "..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=6404, ...}) = 0
mmap2(NULL, 9208, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
0xb7b14000
mmap2(0xb7b16000, 4096, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x1) = 0xb7b16000
close(3) = 0
open("/lib/libselinux.so.1", 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\0005\0\0004\ 0\0\0 "..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=91892, ...}) = 0
mmap2(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0xb7b13000
mmap2(NULL, 97112, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
0xb7afb000
mmap2(0xb7b11000, 8192, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x15) = 0xb7b11000
close(3) = 0
open("/lib/libsepol.so.1", 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\340.\0\0004\ 0\0\0 "..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=241432, ...}) = 0
mmap2(NULL, 286624, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
0xb7ab5000
mmap2(0xb7af0000, 4096, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x3a) = 0xb7af0000
mmap2(0xb7af1000, 40864, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS, -1, 0) = 0xb7af1000
close(3) = 0
mmap2(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0xb7ab4000
set_thread_area({entry_number:-1 -> 6, base_addr:0xb7ab4a10, limit:1048575, seg_32bit:1,

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write(1, "Fri Aug 21 01:08:32 2009 TUN/TAP"..., 52) = 52
socket(PF_INET, SOCK_DGRAM, IPPROTO_IP) = 4
ioctl(4, SIOCSIFTXLEN, 0xbfc6028c) = 0
close(4) = 0
fcntl64(3, F_SETFL, O_RDONLY|O_NONBLOCK) = 0
fcntl64(3, F_SETFD, FD_CLOEXEC) = 0
ioctl(3, TUNSETPERSIST, 0x1) = -1 EPERM (Operation not permitted)
time(NULL) = 1250802512
gettimeofday({1250802512, 292092}, NULL) = 0
write(1, "Fri Aug 21 01:08:32 2009 Cannot "..., 95) = 95
time(NULL) = 1250802512
gettimeofday({1250802512, 292182}, NULL) = 0
write(1, "Fri Aug 21 01:08:32 2009 Exiting"..., 33) = 33
exit_group(1) = ?
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