
Subject: Re: ipt_MARK missed?
Posted by [hoppaz](#) on Wed, 22 Apr 2009 17:00:27 GMT
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Hi Vasily,

seems that after a long time... I can recycle this thread

I'm running into the same prob.

I like to use MARK within the VE. At the VE0 the module has been loaded and is in use - so it works there...

If I try to use it inside the container:

```
/sbin/iptables -t mangle -I PREROUTING -p tcp -d MYHOST --dport 3690 -j MARK --set-mark 1
FATAL: Could not load /lib/modules/2.6.27.21-briullov/modules.dep: No such file or directory
FATAL: Could not load /lib/modules/2.6.27.21-briullov/modules.dep: No such file or directory
```

Yes... I use 2.6.27.21-briullov...

---- sniplet from strace ---

```
open("/lib/iptables/libxt_tcp.so", 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\7\0"..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0644, st_size=9736, ...}) = 0
mmap2(NULL, 12580, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
0xb8036000
mmap2(0xb8038000, 8192, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x1) = 0xb8038000
close(3) = 0
mprotect(0xb8038000, 4096, PROT_READ) = 0
open("/lib/iptables/libxt_MARK.so", 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@\5\0\000"..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0644, st_size=5708, ...}) = 0
mmap2(NULL, 8552, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
0xb7edf000
mmap2(0xb7ee0000, 8192, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0) = 0xb7ee0000
close(3) = 0
mprotect(0xb7ee0000, 4096, PROT_READ) = 0
socket(PF_INET, SOCK_RAW, IPPROTO_RAW) = 3
open("/proc/sys/kernel/modprobe", O_RDONLY) = 4
read(4, "/sbin/modprobe\n", 1024) = 15
close(4) = 0
clone(child_stack=0, flags=CLONE_CHILD_CLEARTID|CLONE_CHILD_SETTID|SIGCHLD,
child_tidptr=0xb8056b28) = 2598
```

```

wait4(-1, FATAL: Could not load /lib/modules/2.6.27.21-briullov/modules.dep: No such file or
directory
[{{WIFEXITED(s) && WEXITSTATUS(s) == 1}}, 0, NULL) = 2598
--- SIGCHLD (Child exited) @ 0 (0) ---
getsockopt(3, SOL_IP, 0x43 /* IP_??? */ ,
"MARK\0\t0Z\205\277\244\20\356\267\=\5\270eH\5\270\240"... , [30]) = 0
close(3) = 0
socket(PF_INET, SOCK_RAW, IPPROTO_RAW) = 3
open("/proc/sys/kernel/modprobe", O_RDONLY) = 4
read(4, "/sbin/modprobe\n", 1024) = 15
close(4) = 0
clone(child_stack=0, flags=CLONE_CHILD_CLEARTID|CLONE_CHILD_SETTID|SIGCHLD,
child_tidptr=0xb8056b28) = 2599
wait4(-1, FATAL: Could not load /lib/modules/2.6.27.21-briullov/modules.dep: No such file or
directory
[{{WIFEXITED(s) && WEXITSTATUS(s) == 1}}, 0, NULL) = 2599
--- SIGCHLD (Child exited) @ 0 (0) ---
getsockopt(3, SOL_IP, 0x43 /* IP_??? */ ,
"MARK\0\t0Z\205\277\244\20\356\267\=\5\270eH\5\270\240"... , [30]) = 0
close(3) = 0
getpid() = 2597
open("/etc/resolv.conf", O_RDONLY) = 3
fstat64(3, {st_mode=S_IFREG|0644, st_size=113, ...}) = 0
mmap2(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0xb8035000
read(3, "domain cmi\nsearch cmi"... , 4096) = 113
read(3, "", 4096) = 0
close(3) = 0
munmap(0xb8035000, 4096) = 0
open("/etc/networks", O_RDONLY|0x80000 /* O_??? */) = 3
fstat64(3, {st_mode=S_IFREG|0644, st_size=91, ...}) = 0
mmap2(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0xb8035000
read(3, "# symbolic names for networks, s"... , 4096) = 91

```

---- sniplet from strace ---

Any ideas ?

Lars