Subject: *SOLVED* iptables: hashlimit (is a BUG?)
Posted by smsprog on Tue, 30 Jan 2007 05:59:27 GMT
View Forum Message <> Reply to Message

[root@openvz ~]# uname -a
Linux openvz 2.6.9-023stab040.1 #1 Tue Jan 16 00:40:25 MSK 2007 i686 i686 i386 GNU/Linux
[root@openvz ~]# iptables -A INPUT -p tcp -m tcp --dport 80 -m state --state NEW -m hashlimit --hashlimit 1/hour --hashlimit-burst 2 --hashlimit-mode srcip --hashlimit-name HTTP -j ACCEPT
iptables: Unknown error 4294967295

Subject: Re: iptables: hashlimit (is a BUG?)
Posted by dim on Tue, 30 Jan 2007 08:47:57 GMT
View Forum Message <> Reply to Message

2.6.9 kernel has no such module.
2.6.18 kernel has this module, but it is disabled in our configs. So, you need to build kernel yourself in order to use it.

Subject: Re: iptables: hashlimit (is a BUG?)
Posted by lazy on Tue, 15 Sep 2009 10:38:10 GMT
View Forum Message <> Reply to Message

kernel rhel5 64.7 64 bit running Debian 5.0 64 bit
ipv6 is not compiled in, kernel config in att
iptables 1.4.2 from debian

any pointers what to do ?

strace iptables -I FORWARD -p tcp -s x.x.x.0/23 -m hashlimit --hashlimit-above 2000/second --hashlimit-mode srcip --hashlimit-srcmask 23 -j DROP
...
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=0x2ace19cebe40) = 30911
wait4(-1, [{WIFEXITED(s) && WEXITSTATUS(s) == 0}], 0, NULL) = 30911
--- SIGCHLD (Child exited) @ 0 (0) ---
getsockopt(3, SOL_IP, 0x42 /* IP_??? */, "
hashlimit\0\357\31\316*\0\0`\315\17\32\316*\0\0\22\20\20\31\ 316\0 "..., [30]) = 0
close(3) = 0
socket(PF_INET, SOCK_RAW, IPPROTO_RAW) = 3
getsockopt(3, SOL_IP, 0x42 /* IP_??? */, 0x7fff11027ee0, 0x7fff11027f0c) = -1 EPROTONOSUPPORT (Protocol not supported)

```
close(3)                                = 0
open("/lib/xtables/libxt_tcp.so", 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`\f\0\0\0\0\0\0@ "..., 832) = 832
fstat(3, {st_mode=S_IFREG|0644, st_size=11408, ...}) = 0
mmap(NULL, 2106704, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
0x2ace1a0fd000
mprotect(0x2ace1a0ff000, 2097152, PROT_NONE) = 0
mmap(0x2ace1a2ff000, 4096, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x2000) = 0x2ace1a2ff000
close(3)                                = 0
write(2, "iptables v1.4.2: "..., 17iptables v1.4.2: )    = 17
write(2, "Unknown arg `(null)'"..., 20Unknown arg `(null)') = 20
write(2, "\n"..., 1
)                 = 1
write(2, "Try `iptables -h' or 'iptables --"..., 61Try `iptables -h' or 'iptables --help' for more
information.
) = 61
exit_group(2)
```

File Attachments

1) cfg, downloaded 876 times