
Subject: Re: iptables with nat inside guest
Posted by [Valmont](#) on Wed, 31 Oct 2007 11:18:49 GMT
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```
# grep -i iptables /etc/vz/vz.conf
## IPv4 iptables kernel modules
IPTABLES="ipt_REJECT ipt_tos ipt_limit ipt_multiport iptable_filter iptable_mangle ipt_TCPMSS
ipt_tcpmss ipt_ttl ipt_length"

# lsmod | grep nat
iptables_nat      13188  1
ip_nat            22288  2 vzrst,iptables_nat
ip_conntrack      60356  7
vzrst,vzcpt,ip_conntrack_netbios_ns,xt_conntrack,xt_state,iptables_nat,ip_nat
nfnetlink         10648  2 ip_nat,ip_conntrack
ip_tables         18760  3 iptable_filter,iptable_mangle,iptables_nat
x_tables          19204  18
xt_length,ipt_ttl,xt_tcpmss,ipt_TCPMSS,xt_multiport,xt_limit,ipt_tos,ipt_recent,xt_conntrack,ipt_R
EJECT,ipt_LOG,xt_state,xt_MARK,iptables_nat,ip_tables,ip6t_REJECT,xt_tcpudp,ip6_tables
# vzctl start 115
...
# vzctl enter 115
# iptables -t nat -nvL
iptables v1.3.5: can't initialize iptables table `nat': Table does not exist (do you need to insmod?)
Perhaps iptables or your kernel needs to be upgraded.
^D
# vzctl set 115 --iptables "iptables_nat iptable_filter iptable_mangle ip_conntrack ipt_conntrack
ipt_REDIRECT ipt_REJECT ipt_multiport ipt_helper ipt_LOG ipt_state" --save
Saved parameters for VE 115

# vzctl restart 115
...
# vzctl enter 115
# iptables -t nat -nvL
Chain PREROUTING (policy ACCEPT 0 packets, 0 bytes)
 pkts bytes target    prot opt in   out   source            destination

Chain POSTROUTING (policy ACCEPT 0 packets, 0 bytes)
 pkts bytes target    prot opt in   out   source            destination

Chain OUTPUT (policy ACCEPT 0 packets, 0 bytes)
 pkts bytes target    prot opt in   out   source            destination
```