
Subject: Re: iptables

Posted by [openxs](#) on Fri, 01 Aug 2008 14:46:23 GMT

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Thanks Kir, I followed the instructions and it seems to have worked, however, I didn't change anything and now I'm confused as to what I've done differently, except stopping the entire VZ service, I was just stopping the VE's earlier with `vzctl stop 101`. Anyway, here is the output, I can see `iptables_filter` but not `ipt_filter`, maybe the same mod?

First check it manually. Stop vz service (`/etc/init.d/vz stop`) and run iptables (`/etc/init.d/iptables start`). Check that iptables modules (such as `ipt_filter`) are loaded. Start vz service. Try using iptables from inside VE.

```
# /etc/init.d/vz stop
Shutting down VE 101
Bringing down interface venet0:           [ OK ]
Stopping OpenVZ:                           [ OK ]

# /etc/init.d/iptables start
Flushing firewall rules:                   [ OK ]
Setting chains to policy ACCEPT: filter    [ OK ]
Unloading iptables modules:                 [ OK ]
Applying iptables firewall rules:          [ OK ]
Loading additional iptables modules: ip_contrack_netbios_n[ OK ]
```

```
# /etc/init.d/vz start
Starting OpenVZ:                            [ OK ]
Bringing up interface venet0:               [ OK ]
Configuring interface venet0:               [ OK ]
Starting VE 101:                            [ OK ]
```

```
# modprobe -l | grep ip
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/char/tipar.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/char/ipmi/ipmi_devintf.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/char/ipmi/ipmi_poweroff.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/char/ipmi/ipmi_si.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/char/ipmi/ipmi_watchdog.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/char/ipmi/ipmi_msghandler.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/usb/serial/ipaq.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/usb/serial/ipw.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/usb/input/aiptek.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/scsi/ips.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/pci/hotplug/acpiphp.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/pci/hotplug/acpiphp_ibm.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/md/multipath.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/md/dm-multipath.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/isdn/hisax/hisax_fcpcipnp.ko
```

/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/media/video/ovcamchip/ovcamchip.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/i2c/chips/pca9539.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/i2c/chips/pcf8574.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/i2c/chips/ds1374.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/i2c/chips/eeprom.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/i2c/chips/pcf8591.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/i2c/chips/ds1337.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/i2c/chips/max6875.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/net/tulip/uli526x.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/net/tulip/tulip.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/net/tulip/xircom_cb.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/net/tulip/winbond-840.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/net/tulip/de2104x.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/net/tulip/dmfe.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/net/tulip/de4x5.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/net/wireless/ipw2100.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/net/wireless/ipw2200.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/net/slip.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/infiniband/ulp/ipoib/ib_ipoib.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/mtd/nand/diskonchip.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/mtd/chips/cfi_cmdset_0002.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/mtd/chips/cfi_cmdset_0020.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/mtd/chips/map_absent.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/mtd/chips/chipreg.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/mtd/chips/jedec_probe.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/mtd/chips/map_rom.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/mtd/chips/map_ram.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/mtd/chips/cfi_cmdset_0001.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/mtd/chips/cfi_util.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/mtd/chips/gen_probe.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/drivers/mtd/chips/cfi_probe.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/sound/pci/snd-cmipci.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/sound/pci/riptide/snd-riptide.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/tipc/tipc.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/tcp_westwood.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/ah4.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/ip_gre.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/tcp_highspeed.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/tcp_scalable.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/tunnel4.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/tcp_veno.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/tcp_htcp.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/xfrm4_mode_transport.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/inet_diag.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/netfilter/ipt_REDIRECT.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/netfilter/iptables_raw.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/netfilter/ip_queue.ko

/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/ipt_dscp.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/iptable_nat.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/ip_nat_ftp.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/iptable_filter.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/ipt_recent.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/ip_nat_amanda.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/ip_contrack.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/ipt_ah.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/ipt_MASQUERADE.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/ipt_addrtype.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/ipt_tos.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/ipt_hashlimit.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/ipt_ECN.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/ipt_TOS.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/
ipv4/netfilter/ip_contrack_netlink.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/ip_nat_pptp.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/iptable_mangle.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/ipt_iprange.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/ip_contrack_ftp.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/ip_nat_snmp_basic.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/
ipv4/netfilter/ip_contrack_netbios_ns.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/arpt_mangle.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/ipt_ttl.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/ipt_ULOG.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/ipt_REJECT.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/ip_nat_h323.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/ipt_TTL.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/ip_contrack_tftp.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/ip_contrack_sip.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/
ipv4/netfilter/ip_contrack_proto_sctp.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/ipt_DSCP.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/ip_contrack_pptp.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/ipt_TCPMSS.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/ipt_NETMAP.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/arp_tables.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/arptable_filter.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/ip_tables.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/ipt_ecn.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/ip_nat.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/ip_contrack_h323.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/ip_nat_irc.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/ip_contrack_irc.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/ip_nat_tftp.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv4/netfilter/ipt_owner.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/

ipv4/netfilter/ip_conntrack_amanda.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/netfilter/ipt_CLUSTERIP.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/netfilter/ipt_LOG.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/netfilter/ip_nat_sip.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/xfrm4_mode_tunnel.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/tcp_hybla.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/tcp_cubic.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/tcp_vegas.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/tcp_diag.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/ipip.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/esp4.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/tcp_ip.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/ipvs/ip_vs_sh.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/ipvs/ip_vs_dh.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/ipvs/ip_vs_nq.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/ipvs/ip_vs_wlc.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/ipvs/ip_vs_lblcr.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/ipvs/ip_vs_rr.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/ipvs/ip_vs_lblc.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/ipvs/ip_vs_sed.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/ipvs/ip_vs_lc.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/ipvs/ip_vs_wrr.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/ipvs/ip_vs_ftp.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/ipvs/ip_vs.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/xfrm4_tunnel.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv4/ipcomp.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ieee80211/ieee80211_crypt_tkip.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/netfilter/xt_multiport.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv6/xfrm6_mode_tunnel.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv6/ah6.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv6/netfilter/ip6t_dst.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv6/netfilter/ip6t_REJECT.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv6/netfilter/ip6t_hbh.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv6/netfilter/ip6_tables.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv6/netfilter/ip6table_mangle.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv6/netfilter/ip6t_frag.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv6/netfilter/ip6t_eui64.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv6/netfilter/ip6t_owner.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv6/netfilter/ip6t_rt.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv6/netfilter/ip6t_ipv6header.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv6/netfilter/ip6table_filter.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv6/netfilter/ip6t_hl.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv6/netfilter/ip6t_LOG.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv6/netfilter/ip6t_HL.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv6/netfilter/ip6t_ah.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv6/netfilter/ip6_queue.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv6/netfilter/ip6table_raw.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ipv6/ipv6.ko

```
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv6/xfrm6_mode_transport.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv6/tunnel6.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv6/ipcomp6.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv6/esp6.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv6/xfrm6_tunnel.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ ipv6/ip6_tunnel.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ bridge/netfilter/ebt_ip.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ sched/act ipt.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ atm/clip.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ dccp/dccp_ipv4.ko
/lib/modules/2.6.18-53.1.19.el5.028stab053.14ent/kernel/net/ dccp/dccp_ipv6.ko
```

Logged back in to VE 101

```
# ping google.co.uk
```

```
PING google.co.uk (72.14.221.104) 56(84) bytes of data.
```

```
64 bytes from 72.14.221.104: icmp_seq=1 ttl=242 time=31.9 ms
```

```
64 bytes from 72.14.221.104: icmp_seq=2 ttl=242 time=29.5 ms
```

```
64 bytes from 72.14.221.104: icmp_seq=3 ttl=242 time=30.2 ms
```

Thanks
