Subject: openVZ7: iptables
Posted by unlim on Wed, 26 Oct 2016 09:29:18 GMT
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My cPanel has option "SMTP restrictions".
This option places the following rules into iptables:

-A OUTPUT -p tcp -m multiport --dports 25,465,587 -m owner --gid-owner mailman -j RETURN
-A OUTPUT -p tcp -m multiport --dports 25,465,587 -m owner --gid-owner mail -j RETURN
-A OUTPUT -d 127.0.0.1/32 -p tcp -m multiport --dports 25,465,587 -m owner --uid-owner cpanel -j RETURN
-A OUTPUT -p tcp -m multiport --dports 25,465,587 -m owner --uid-owner root -j RETURN

But on openVZ7 that rules not loaded (except one) and this case all 25 port requests to redirect to localhost - i.e. all email can't be sent from such server.

cPanel support say: "There is something on the node that isn't set that doesn't allow these rules to be loaded."
Is it possible to do smthng with that?

My settings:
HW /etc/sysconfig/iptables-config:
IPTABLES_MODULES="ipt_REJECT ipt_tos ipt_TOS ipt_LOG ip_conntrack ipt_limit ipt_multiport iptable_filter iptable_mangle ipt_TCPMSS ipt_tcpmss ipt_ttl ipt_length ipt_state iptable_nat ip_nat_ftp ip_conntrack_netbios_ns ipt_owner ipt_REDIRECT ipt_recent"

CT conf:
NETFILTER="full"

p.s on openVZ6 I also tune IPTABLES_MODULES in the /etc/vz/vz.conf - but seems openVZ7 have no such options now.

Subject: Re: openVZ7: iptables
Posted by Jcats on Sun, 16 Apr 2017 03:52:52 GMT
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Yeah the problem is:

modprobe ipt_owner/xt_owner
modprobe: FATAL: Module ipt_owner/xt_owner not found.

This module just doesn't exist on Virtuozzo Linux 7.

I just noticed this tonight as well which is some what of a shock. I would be interested to hear why this module is missing?

CSF Firewall requires it:

Testing ipt_owner/xt_owner...FAILED [Error: iptables: Invalid argument. Run `dmesg' for more information.] - Required for SMTP_BLOCK and UID/GID blocking features