Subject: ip rule | HN & VE are on the same table
Posted by fsk141 on Thu, 05 Feb 2009 16:30:26 GMT
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Problem:
Changes to ip rules from HN and VE are the same. IE. the changes are transparent to both:

HN:
[root@usa-box2 ~]# ip rule
0: from all lookup 255
19998: from all lookup main
19999: from all lookup 33

VE:
[root@usa-ldap ~]# ip rule
0: from all lookup 255
19998: from all lookup main
19999: from all lookup 33

Change on HN:
[root@usa-box2 ~]# sudo ip rule del from all lookup main
[root@usa-box2 ~]# ip rule
0: from all lookup 255
19999: from all lookup 33

VE:
[root@usa-ldap ~]# ip rule
0: from all lookup 255
19999: from all lookup 33

Change on VE:
[root@usa-ldap ~]# ip rule add from all lookup main
[root@usa-ldap ~]# ip rule
0: from all lookup 255
19998: from all lookup main
19999: from all lookup 33

HN:
[root@usa-box2 ~]# ip rule
0: from all lookup 255
19998: from all lookup main
19999: from all lookup 33

This is a serious problem....

Information:

I did a physical to VE migration as per instructions:
http://wiki.openvz.org/Physical_to_VE

I'm using a custom kernel.
2.6.24
ovz-007.1
drbd 8.3.0
ibcs 3.7

I did a couple things with the .config, auditing, and I don't think much else:
-- .config attached --

- uname -

[root@usa-box2 ~]# uname -a
Linux usa-box2.car-rental-world.com 2.6.24 #1 SMP Tue Jan 13 11:40:59 PST 2009 i686 i686 i386 GNU/Linux
---

- /etc/vz/vz.conf -

[root@usa-box2 vz]# cat vz.conf
Global parameters
VIRTUOZZO=yes
LOCKDIR=/vz/lock
DUMPDIR=/vz/dump
VE0CPUUNITS=1000

Logging parameters
LOGGING=yes
LOGFILE=/var/log/vzctl.log
LOG_LEVEL=0
VERBOSE=0

Disk quota parameters
DISK_QUOTA=no
VZFASTBOOT=no

The name of the device whose ip address will be used as source ip for VE.
By default automatically assigned.
#VE_ROUTE_SRC_DEV="eth0"

Controls which interfaces to send ARP requests and modify APR tables on.

NEIGHBOUR_DEVS=detect

Template parameters
TEMPLATE=/vz/template

Defaults for VEs
VE_ROOT=/vz/root/$VEID
VE_PRIVATE=/vz/private/$VEID
CONFIGFILE="vps.basic"
DEF_OSTEMPLATE="fedora-core-4"

Load vzwdog module
VZWDOG="no"

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"

Enable IPv6
IPV6="no"

IPv6 ip6tables kernel modules
#IP6TABLES="ip6_tables ip6table_filter ip6table_mangle ip6t_REJECT"

I tried to include the information that pertains to the bug, but please let me know if you need anything else.

Thanks, Jonny

File Attachments

1) config, downloaded 446 times

Subject: Re: ip rule | HN & VE are on the same table
Posted by maratrus on Thu, 05 Feb 2009 17:01:40 GMT
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Hello,

thank you for the report.
Could you please file a bug to bugzilla?
http://bugzilla.openvz.org/

Subject: Re: ip rule | HN & VE are on the same table
Posted by fsk141 on Thu, 05 Feb 2009 17:02:45 GMT

I already did:
Bugzilla – Bug 1168

I posted this yesterday, and no-one replied... So I posted in the forums.

Subject: Re: ip rule | HN & VE are on the same table
Posted by fsk141 on Thu, 05 Feb 2009 22:05:14 GMT

Fixed:
I made a patch from the fixes the developers produced (attached)

File Attachments
1) ip_route.patch, downloaded 382 times