
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

DUMPPDIR=/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 240 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

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

File Attachments

1) [ip_route.patch](#), downloaded 207 times
