
Subject: IP's stop working intermediately?

Posted by [Speedy059](#) on Sat, 08 Aug 2009 06:48:22 GMT

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We are having a lot of issues with 1 node that keeps on losing IP connectivity to all the VZ ip's. For a couple hours all the IP's on the containers will be working just fine. Then they stop working and they are not pingable. When we add the IP's to the main node itself as eth0:0 then the IP works.

Any ideas why our IP's stop working after awhile on all the containers?

sysctl.conf:

Quote:

```
# Kernel sysctl configuration file for Red Hat Linux
```

```
#
```

```
# For binary values, 0 is disabled, 1 is enabled. See sysctl( and  
# sysctl.conf(5) for more details.
```

```
net.ipv4.conf.default.proxy_arp = 0
```

```
net.ipv4.tcp_ecn = 0
```

```
# We do not want all our interfaces to send redirects
```

```
net.ipv4.conf.default.send_redirects = 1
```

```
net.ipv4.conf.all.send_redirects = 0
```

```
# Enables source route verification
```

```
net.ipv4.conf.all.rp_filter = 1
```

```
# Controls IP packet forwarding
```

```
net.ipv4.ip_forward = 1
```

```
# Controls source route verification
```

```
net.ipv4.conf.default.rp_filter = 1
```

```
# Do not accept source routing
```

```
net.ipv4.conf.default.accept_source_route = 0
```

```
# Controls the System Request debugging functionality of the kernel
```

```
kernel.sysrq = 1
```

```
# Controls whether core dumps will append the PID to the core filename
```

```
# Useful for debugging multi-threaded applications
```

```
kernel.core_uses_pid = 1
```

```
# Controls the use of TCP syncookies
```

```
net.ipv4.tcp_syncookies = 1
```

Controls the maximum size of a message, in bytes

kernel.msgmnb = 65536

Controls the default maximum size of a message queue

kernel.msgmax = 65536

Controls the maximum shared segment size, in bytes

kernel.shmmax = 68719476736

Controls the maximum number of shared memory segments, in pages

kernel.shmall = 4294967296

net.ipv4.ip_contrack_max=32760

And for troubleshooting purposes, I have done "service iptables stop" just to make sure it isn't a firewall issue.

Any ideas is greatly appreciated.

Subject: Re: IP's stop working intermediately?

Posted by [Speedy059](#) on Sat, 08 Aug 2009 08:42:27 GMT

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I guess the issue was with my /etc/vz/vz.conf

NEIGHBOUR_DEVS needs to be set to "all". I never new this and wish I would of.

Is there any documentation on this? This would of saved me hours if I could of read this somewhere lol.
