
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.
