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 maxmimum size of a mesage 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_conntrack_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.
