
Subject: VPS Have no network connection

Posted by [Dediwebspace](#) on Sat, 02 Feb 2008 13:20:47 GMT

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Hi

On thursday our VPS node lost connection. The techs got it back online however since then none of the VE's have had a network connection.

Kernel: Quote:2.6.18-8.1.8.el5.028stab039.1 #1 SMP Mon Jul 23 18:02:32 MSD 2007 x86_64
x86_64 x86_64 GNU/Linux

Here is the 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.

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 = 0

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_conntrack_max=32760

Output from service network restart: Quote: service network restart

Shutting down interface eth0: [OK]
Shutting down loopback interface: [OK]
Disabling IPv4 packet forwarding: net.ipv4.ip_forward = 0
[OK]
Bringing up loopback interface: [OK]
Bringing up interface eth0: [OK]

The node is an E4500 with 3GB RAM and 160GB RAID 1 drive setup

Thanks,
