Subject: Out of socket memory then crash
Posted by devonblzx on Thu, 22 Mar 2007 15:23:16 GMT
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I believe this is a TCP error as I have been researching about it but nothing seems to be fixing the problem.

I have noticed the error on the last two devel kernels, (2.6.18-018, 2.6.18-021). I'm not sure if it was there before but my system never crashed before.

This is what my kernel log says before the crash:

Mar 22 09:00:50 kernel: TCP: too many of orphaned sockets
Mar 22 09:01:02 last message repeated 2 times
Mar 22 09:01:07 kernel: Out of socket memory
Mar 22 09:01:52 kernel: Out of socket memory
Mar 22 09:02:24 last message repeated 10 times
Mar 22 09:47:32 kernel: printk: 22 messages suppressed.
Mar 22 09:47:32 kernel: Out of socket memory
Mar 22 11:02:49 syslogd 1.4.1: restart.

I researched and found some things to add to my sysctl.conf which now looks like...

net.ipv4.ip_forward = 1
net.ipv4.conf.default.proxy_arp = 0
net.ipv4.conf.all.rp_filter = 1
kernel.sysrq = 1
net.ipv4.conf.default.send_redirects = 1
net.ipv4.conf.all.send_redirects = 0
net.ipv4.tcp_mem = 999999 1572864 1972864
net.ipv4.tcp_max_orphans 48000
net.ipv4.tcp_wmem = 4096 65536 524288
net.core.wmem_max = 1048576
net.ipv4.tcp_rmem = 4096 87380 524288
net.core.rmem_max = 1048576
net.ipv4.tcp_sack = 0
net.ipv4.tcp_timestamps = 0

My system is still crashing about once every other day, any help would be appreciated.

Thank you.