
Subject: Debug numtcpsock growing without bounds
Posted by [stompro](#) on Mon, 13 Jul 2015 13:58:17 GMT
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Hello, I'm trying to figure out what numtcpsock is counting in my container. The number just keeps climbing, but the number of connections stays steady according to the various methods of showing connections (netstat, ss -s, /proc/sockstat)

How can I reconcile the numtcpsock number with what the container reports?

The following shows that I have 507 connections, 114 in time_wait, but numtcpsock says that 1711 socket connections are in use? How do I track down why openvz thinks that there are 1204 more connections than the container knows about?

```
# cd /proc/net && netstat -nat | wc && netstat -na |grep TIME_WAIT | wc && cat sockstat && cat
sockstat6 && grep numtcpsock /proc/user_beancounters && ss -s && uname -a
  507  3044  40534
  114   684   9120
sockets: used 7222
TCP: inuse 216 orphan 0 tw 608 alloc 2721 mem 1575
UDP: inuse 8 mem 11
UDPLITE: inuse 0
RAW: inuse 0
FRAG: inuse 0 memory 0
TCP6: inuse 175
UDP6: inuse 4
UDPLITE6: inuse 0
RAW6: inuse 0
FRAG6: inuse 0 memory 0
      numtcpsock      1711      1717      9048      9048      0
Total: 7222 (kernel 0)
TCP:  3329 (estab 362, closed 2938, orphaned 0, synrecv 0, timewait 608/0), ports 0

Transport Total  IP    IPv6
*      0      -      -
RAW      0      0      0
UDP     12      8      4
TCP     391     216    175
INET     403     224    179
FRAG      0      0      0
```

Linux virt-egapp1 2.6.32-39-pve #1 SMP Wed Jun 24 06:39:42 CEST 2015 x86_64 GNU/Linux

I'm running proxmox 3.4 using openvz with a Debian 8 template.

Thanks
Josh
