

5.2.1 + snort, dropping packets

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To: freebsd-hackers@freebsd.org

hackers,

I am running snort on 5.2.1-RELEASE, and I am getting high dropped packets rate. traffic is quiet, about 1kpps, the box runs on xeon processor, intel gigabit NICs (em driver), system load is low:

CPU states: 1.9% user, 5.1% nice, 1.6% system, 4.7% interrupt, 86.8% idle
Mem: 121M Active, 97M Inact, 75M Wired, 736K Cache, 60M Buf, 201M Free
Swap: 512M Total, 512M Free

I have tried:

- o both SMP and UP kernels
- o both SCHED_ULE and SCHED_4BSD options
- o libpcap libs versions 0.7 and 0.8.3
- o 5.2.1-RELEASE and -current kernels
- o DEVICE_POLLING option
- o sysctl debug.bpf_bufsize set to maximum of 524288

and still having dropped packets.

I am having a much lower spec box, running obsd 3.2, same snort configuration, capturing the same traffic. obsd shows constant 0 dropped packets.

How would I fix that problem?

freebsd-hackers@freebsd.org mailing list

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