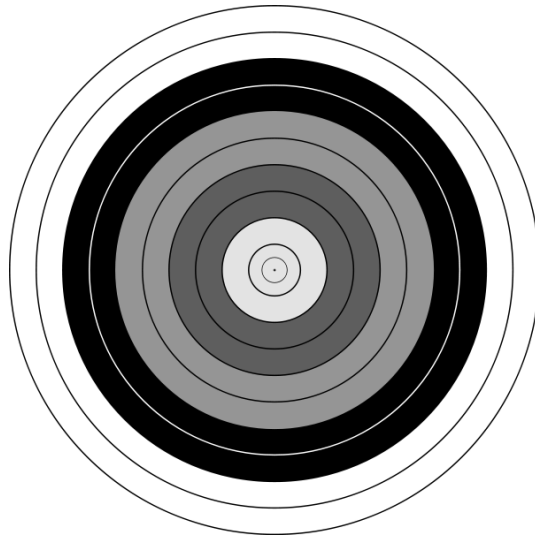Only experts can figure out what is wrong!

1

- Hung hardware

- Dropped packets

- Misconfiguration

NIC issues

- Out of tree drivers
- Different behavior
- Persistence

Misc

- Network optimizer
  - Setup RPS
  - Setting affinity?
- IfIndex persistence
- 64bit statistics on all types
- High speed netflow (PF_RING?)

•IfIndex persistence
•64 bit stats

Performance

- 1M pps / core BUT
  - No netfilter
  - No Qos