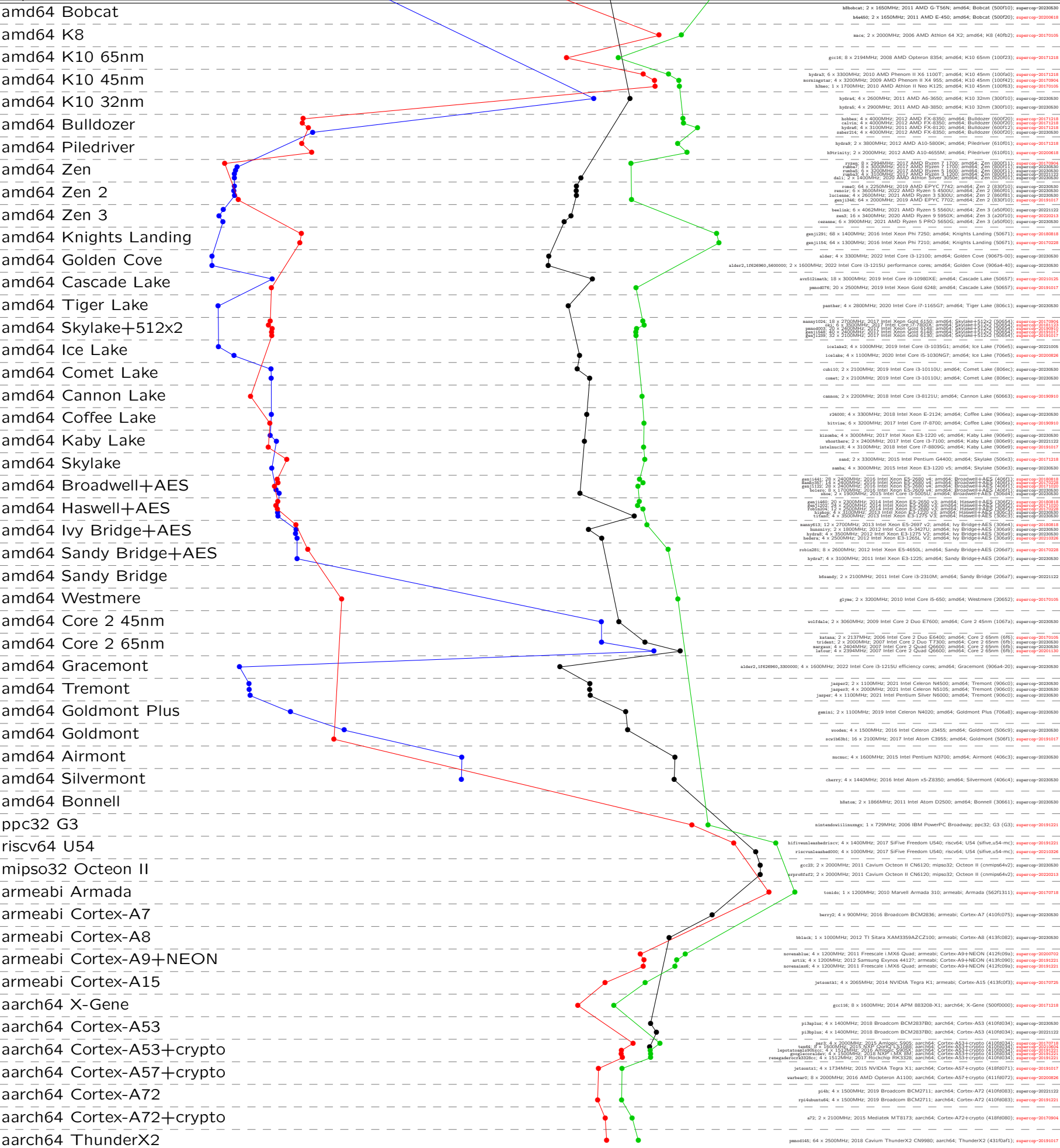


crypto_aead
aeadaes192ocbtaglen128v1
implementations

https://bench.cr.yp.to
20230702



Time 4096 16384 65536 262144

amd64 Bobcat	hbbocat: 2 x 1650MHz; 2011 AMD G-T56N; amd64; Bobcat (600F10); supercop-20230630
amd64 K8	h4450: 2 x 1650MHz; 2011 AMD E-450; amd64; Bobcat (600F20); supercop-20200618
amd64 K10 65nm	naa: 2 x 2000MHz; 2006 AMD Athlon 64 X2; amd64; K8 (40fb2); supercop-20171015
amd64 K10 45nm	gcc16: 8 x 2194MHz; 2008 AMD Opteron 8354; amd64; K10 65nm (100F23); supercop-20171218
amd64 K10 32nm	hydra3: 6 x 3300MHz; 2010 AMD Phenom II X4 1100T; amd64; K10 45nm (100F40); supercop-20171218
amd64 Bulldozer	sonnigstar: 4 x 3200MHz; 2009 AMD Phenom II X4 955; amd64; K10 45nm (100F42); supercop-20170904
amd64 Piledriver	h3wa: 1 x 1700MHz; 2010 AMD Athlon II Neo K125; amd64; K10 45nm (100F63); supercop-20171015
amd64 Zen	hydra4: 4 x 2900MHz; 2011 AMD A6-3650; amd64; K10 32nm (300F10); supercop-20230630
amd64 Zen 2	hydra5: 2 x 3800MHz; 2012 AMD A10-5800K; amd64; Piledriver (610F01); supercop-20230630
amd64 Zen 3	hydra9: 2 x 3800MHz; 2012 AMD A10-5800K; amd64; Piledriver (610F01); supercop-20171218
amd64 Knights Landing	h3rariaty: 2 x 2000MHz; 2012 AMD A10-4655M; amd64; Piledriver (610F01); supercop-20200618
amd64 Golden Cove	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Cascade Lake	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Tiger Lake	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Skylake+512x2	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Ice Lake	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Comet Lake	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Cannon Lake	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Coffee Lake	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Kaby Lake	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Skylake	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Broadwell+AES	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Haswell+AES	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Ivy Bridge+AES	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Sandy Bridge+AES	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Sandy Bridge	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Westmere	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Core 2 45nm	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Core 2 65nm	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Gracemont	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Tremont	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Goldmont Plus	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Goldmont	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Airmont	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Silvermont	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Bonnell	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
ppc32 G3	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
riscv64 U54	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
mips32 Octeon II	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
armeabi Armada	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
armeabi Cortex-A7	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
armeabi Cortex-A8	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
armeabi Cortex-A9+NEON	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
armeabi Cortex-A15	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
aarch64 X-Gen	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
aarch64 Cortex-A53	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
aarch64 Cortex-A53+crypto	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
aarch64 Cortex-A57+crypto	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
aarch64 Cortex-A72	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
aarch64 Cortex-A72+crypto	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
aarch64 ThunderX2	zen4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855