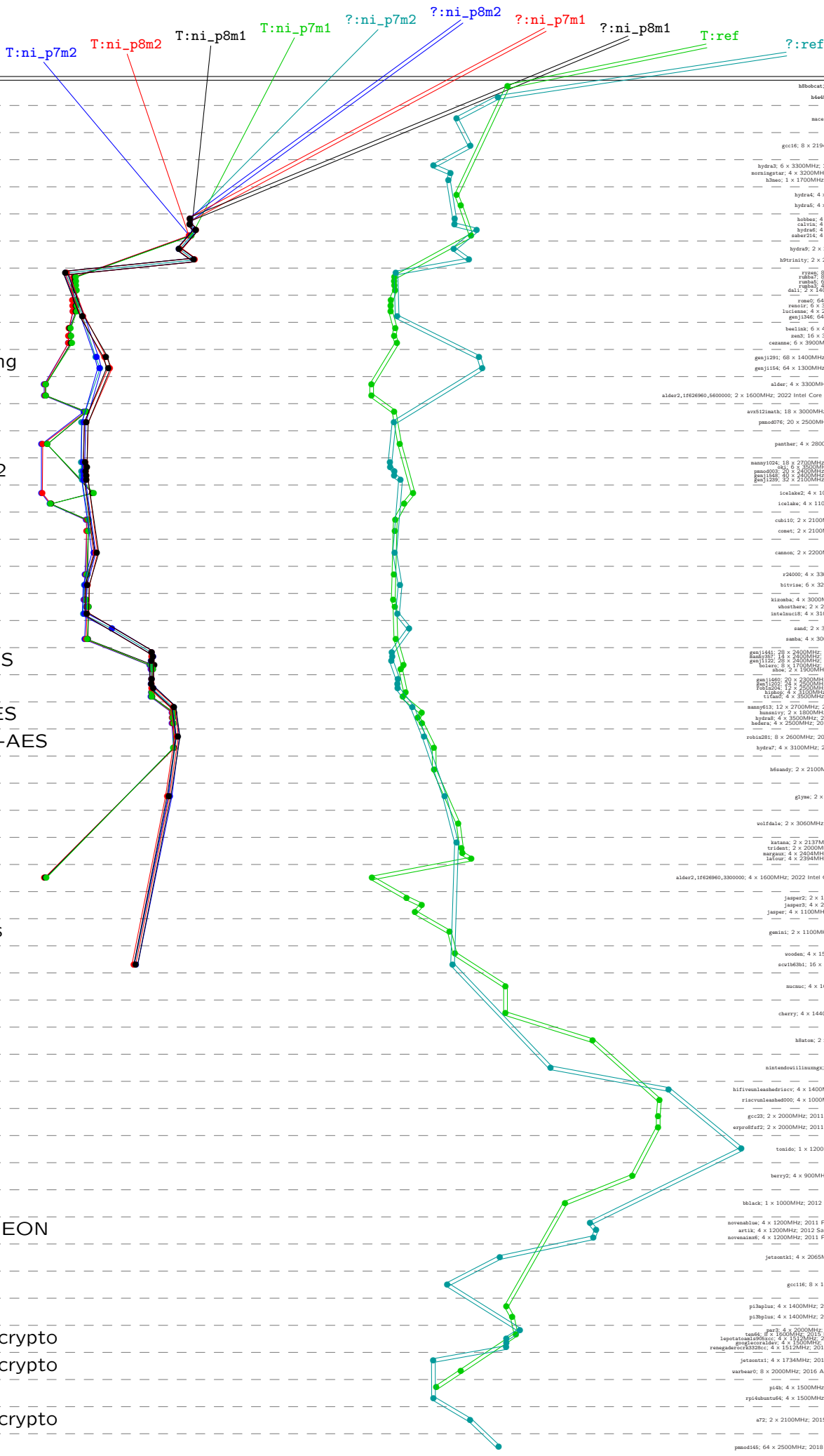


crypto_aead
aes128otrsv3
implementations



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

amd64 Bobcat	h8bocat: 2 x 1650MHz; 2011 AMD G-T56N; amd64; Bobcat (500F10); supercop-20230630
amd64 K8	m4e50: 2 x 1650MHz; 2011 AMD E-450; amd64; Bobcat (500F20); supercop-20230618
amd64 K10 65nm	nae: 2 x 2000MHz; 2006 AMD Athlon 64 X2; amd64; K8 (40f2); 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 X6 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	h8ae: 1 x 1700MHz; 2010 AMD Athlon II Neo K125; amd64; K10 45nm (100f63); supercop-20171218
amd64 Zen	hydra4: 4 x 2500MHz; 2011 AMD A6-3650; amd64; K10 32nm (300F10); supercop-20230630
amd64 Zen 2	hydra5: 4 x 2900MHz; 2012 AMD A8-3850; amd64; K10 32nm (300F10); supercop-20230630
amd64 Zen 3	hydra6: 4 x 4000MHz; 2012 AMD FX-4300; amd64; Bulldozer (600F20); supercop-20171218
amd64 Knights Landing	hydra7: 4 x 3100MHz; 2013 AMD FX-8120; amd64; Bulldozer (600F12); supercop-20171218
amd64 Golden Cove	shaver216: 4 x 4000MHz; 2012 AMD FX-4300; amd64; Bulldozer (600F20); supercop-20230630
amd64 Cascade Lake	hydra9: 2 x 3800MHz; 2012 AMD A10-5800K; amd64; Piledriver (610F01); supercop-20171218
amd64 Tiger Lake	h8piraty: 2 x 2000MHz; 2012 AMD A10-4655M; amd64; Piledriver (610F01); supercop-20200818
amd64 Skylake+512x2	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Ice Lake	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Comet Lake	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Cannon Lake	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Coffee Lake	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Kaby Lake	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Skylake	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Broadwell+AES	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Haswell+AES	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Ivy Bridge+AES	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Sandy Bridge+AES	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Sandy Bridge	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Westmere	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Core 2 45nm	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Core 2 65nm	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Gracemont	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Tremont	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Goldmont Plus	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Goldmont	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Airmont	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Silvermont	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
amd64 Bonnell	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
ppc32 G3	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
riscv64 U54	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
mipso32 Octeon II	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
armeabi Armada	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
armeabi Cortex-A7	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
armeabi Cortex-A8	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
armeabi Cortex-A9+NEON	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
armeabi Cortex-A15	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
aarch64 X-Gene	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
aarch64 Cortex-A53	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
aarch64 Cortex-A53+crypto	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
aarch64 Cortex-A57+crypto	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
aarch64 Cortex-A72	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
aarch64 Cortex-A72+crypto	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855
aarch64 ThunderX2	z8ee: 8 x 3100MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170855

Time 16384 65536 262144