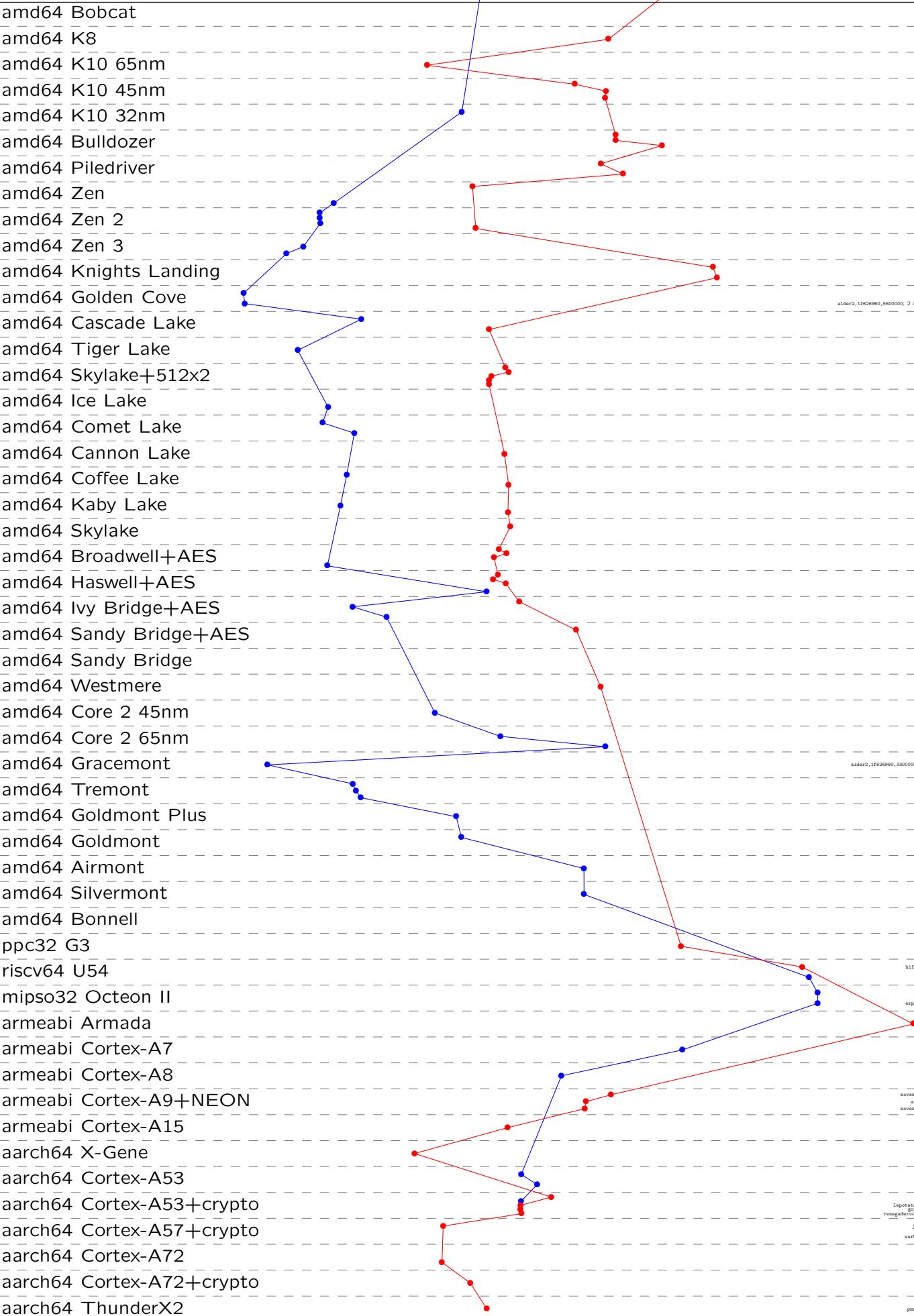


crypto_aead
aeadaes256ocbtaglen96v1
implementations

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



hBobcat: 2 x 1650MHz; 2011 AMD G-T56N; amd64; Bobcat (500F10); supercp-20230630

m4450: 2 x 1650MHz; 2011 AMD E-450; amd64; Bobcat (500F20); supercp-20200618

nac: 2 x 2000MHz; 2006 AMD Athlon 64 X2; amd64; K8 (40f2b); supercp-20171015

gcc16: 8 x 2194MHz; 2008 AMD Opteron 8354; amd64; K10 65nm (100f23); supercp-20171218

hydra3: 6 x 3300MHz; 2010 AMD Phenom II X6 1100T; amd64; K10 45nm (100f0a); supercp-20171218

somnigstar: 4 x 3200MHz; 2009 AMD Phenom II X4 955; amd64; K10 45nm (100f42); supercp-20170904

h3aw: 1 x 1700MHz; 2010 AMD Athlon II Neo K125; amd64; K10 45nm (100f63); supercp-20171015

hydra4: 4 x 2600MHz; 2011 AMD A6-3850; amd64; K10 32nm (300f10); supercp-20230630

hydra5: 4 x 2900MHz; 2011 AMD A8-3850; amd64; K10 32nm (300f10); supercp-20230630

bobcat: 4 x 4000MHz; 2012 AMD FX-8350; amd64; Bulldozer (500P20); supercp-20171218

calvin: 4 x 4000MHz; 2012 AMD FX-8350; amd64; Bulldozer (500P20); supercp-20171218

hydra4: 4 x 3100MHz; 2011 AMD FX-8120; amd64; Bulldozer (500P12); supercp-20171218

sawer216: 4 x 4000MHz; 2012 AMD FX-8350; amd64; Bulldozer (500P20); supercp-20230630

hydra9: 2 x 3800MHz; 2012 AMD A10-5800K; amd64; Piledriver (610F01); supercp-20171218

hPiledriver: 2 x 2000MHz; 2012 AMD A10-6650M; amd64; Piledriver (610F01); supercp-20200618

zeos: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercp-20170805

zeos4: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercp-20170805

rubus: 4 x 3100MHz; 2011 AMD Athlon II X2 E470; amd64; K10 45nm (100f63); supercp-20171015

rubus4: 4 x 3100MHz; 2011 AMD Athlon II X2 E470; amd64; K10 45nm (100f63); supercp-20171015

dali: 2 x 1700MHz; 2010 AMD Athlon II Neo K125; amd64; K10 45nm (100f63); supercp-20171015

zeno: 64 x 2250MHz; 2019 AMD EPYC 7742; amd64; Zen 2 (830F10); supercp-20230630

zeno2: 6 x 3000MHz; 2022 AMD Ryzen 5 5600U; amd64; Zen 2 (830F10); supercp-20230630

lacune: 4 x 2600MHz; 2021 AMD Ryzen 3 3300U; amd64; Zen 2 (830F10); supercp-20230630

gaj1346: 64 x 2000MHz; 2019 AMD EPYC 7702; amd64; Zen 2 (830F10); supercp-20191017

bealix: 6 x 4026MHz; 2021 AMD Ryzen 5 5600G; amd64; Zen 3 (a50F00); supercp-20211122

san4: 16 x 3400MHz; 2020 AMD Ryzen 9 5950X; amd64; Zen 3 (a50F10); supercp-20220313

cezanne: 6 x 3900MHz; 2021 AMD Ryzen 5 PRO 5650G; amd64; Zen 3 (a50F00); supercp-20230630

gaj129: 68 x 1400MHz; 2016 Intel Xeon Phi 7250; amd64; Knights Landing (50671); supercp-20180818

gaj1154: 64 x 1300MHz; 2016 Intel Xeon Phi 7210; amd64; Knights Landing (50671); supercp-20170228

alder: 4 x 3300MHz; 2022 Intel Core i3-12100; amd64; Golden Cove (90673-00); supercp-20230630

alder2:1f62690,5600000; 2 x 1600MHz; 2022 Intel Core i3-1215U performance cores; amd64; Golden Cove (906A4-40); supercp-20230630

avx512iaah: 18 x 3000MHz; 2019 Intel Core i9-10980XE; amd64; Cascade Lake (50657); supercp-20211125

pano4076: 20 x 2500MHz; 2019 Intel Xeon Gold 6248; amd64; Cascade Lake (50657); supercp-20191017

panther: 4 x 2800MHz; 2020 Intel Core i7-1165G7; amd64; Tiger Lake (806c1); supercp-20230630

sanmy1024: 18 x 2700MHz; 2017 Intel Xeon Gold 6150; amd64; Skylake+512x2 (806a4); supercp-20170805

pano4076: 2 x 2500MHz; 2017 Intel Core i9-7900; amd64; Skylake+512x2 (806a4); supercp-20171121

pano4076: 2 x 2500MHz; 2017 Intel Core i9-7900; amd64; Skylake+512x2 (806a4); supercp-20171121

gaj129: 68 x 1400MHz; 2016 Intel Xeon Gold 6150; amd64; Skylake+512x2 (806a4); supercp-20171121

gaj129: 68 x 1400MHz; 2017 Intel Xeon Gold 6150; amd64; Skylake+512x2 (806a4); supercp-20191017

icelake2: 4 x 1000MHz; 2019 Intel Core i3-1035G1; amd64; Ice Lake (706e5); supercp-20221005

icelake: 4 x 1100MHz; 2020 Intel Core i5-1030NG7; amd64; Ice Lake (706e5); supercp-20200626

cubis10: 2 x 2100MHz; 2019 Intel Core i3-10110U; amd64; Comet Lake (806ec); supercp-20230630

cosat: 2 x 2100MHz; 2019 Intel Core i3-10110U; amd64; Comet Lake (806ec); supercp-20230630

canon: 2 x 2200MHz; 2018 Intel Core i3-8121U; amd64; Cannon Lake (90663); supercp-20190910

r3000: 4 x 3300MHz; 2018 Intel Xeon E-2134; amd64; Coffee Lake (906a3); supercp-20230630

bitrix4: 6 x 3200MHz; 2017 Intel Core i7-8700; amd64; Coffee Lake (906a3); supercp-20190910

kabya: 4 x 3000MHz; 2017 Intel Xeon E3-1220 v6; amd64; Kaby Lake (906e9); supercp-20230630

skoshare: 2 x 2400MHz; 2017 Intel Core i3-7100; amd64; Kaby Lake (906e9); supercp-20211122

intalacul: 4 x 3100MHz; 2018 Intel Core i7-8809G; amd64; Kaby Lake (906e9); supercp-20191017

saas: 2 x 3300MHz; 2015 Intel Pentium G4400; amd64; Skylake (506c3); supercp-20171218

saas4: 4 x 3000MHz; 2015 Intel Xeon E3-1220 v5; amd64; Skylake (506c3); supercp-20230630

gaj1164: 28 x 2400MHz; 2016 Intel Xeon E5-2680 v4; amd64; Broadwell+AES (406f1); supercp-20180818

sanmy1272: 18 x 2400MHz; 2016 Intel Xeon E5-2680 v4; amd64; Broadwell+AES (406f1); supercp-20170228

gaj129: 68 x 1400MHz; 2016 Intel Xeon E5-2680 v4; amd64; Broadwell+AES (406f1); supercp-20171121

bolus: 18 x 1700MHz; 2015 Intel Core i3-5005G1; amd64; Broadwell+AES (506d4); supercp-20230630

alder: 4 x 1900MHz; 2015 Intel Core i3-5005G1; amd64; Broadwell+AES (506d4); supercp-20230630

gaj1165: 20 x 2200MHz; 2014 Intel Xeon E5-2680 v3; amd64; Haswell+AES (306f2); supercp-20180818

intalacul: 4 x 3100MHz; 2018 Intel Core i7-8809G; amd64; Haswell+AES (306f2); supercp-20230630

intalacul: 4 x 3100MHz; 2018 Intel Core i7-8809G; amd64; Haswell+AES (306f2); supercp-20230630

alder: 4 x 1900MHz; 2015 Intel Core i3-5005G1; amd64; Haswell+AES (306f2); supercp-20230630

sanmy113: 12 x 2700MHz; 2013 Intel Xeon E5-2697 v2; amd64; Ivy Bridge+AES (306e4); supercp-20180818

sanmy113: 12 x 2700MHz; 2013 Intel Xeon E5-2697 v2; amd64; Ivy Bridge+AES (306e4); supercp-20230630

hydra5: 4 x 3000MHz; 2012 Intel Xeon E3-1275 V2; amd64; Ivy Bridge+AES (306e4); supercp-20230630

hedera: 4 x 2500MHz; 2012 Intel Xeon E3-1265L V2; amd64; Ivy Bridge+AES (306e4); supercp-20210326

robit281: 8 x 2600MHz; 2012 Intel Xeon E5-4650L; amd64; Sandy Bridge+AES (206d7); supercp-20170228

hydra7: 4 x 3100MHz; 2011 Intel Xeon E3-1225; amd64; Sandy Bridge+AES (206d7); supercp-20230630

hdsandy: 2 x 2100MHz; 2011 Intel Core i3-2310M; amd64; Sandy Bridge (206a7); supercp-20221122

gllys: 2 x 3200MHz; 2010 Intel Core i5-650; amd64; Westmere (20652); supercp-20171015

volfdale: 2 x 3060MHz; 2009 Intel Core 2 Duo E7600; amd64; Core 2 45nm (1067a); supercp-20230630

katana: 2 x 2137MHz; 2006 Intel Core 2 Duo E6400; amd64; Core 2 65nm (6f6); supercp-20171015

trsdant: 2 x 2000MHz; 2007 Intel Core 2 Duo T7300; amd64; Core 2 65nm (6f6); supercp-20230630

augur4: 4 x 2404MHz; 2007 Intel Core 2 Quad Q6600; amd64; Core 2 65nm (6f6); supercp-20230630

l4our: 4 x 2394MHz; 2007 Intel Core 2 Quad Q6600; amd64; Core 2 65nm (6f6); supercp-20201130

alder2:1f62690,3300000; 4 x 1600MHz; 2022 Intel Core i3-1215U efficiency cores; amd64; Gracemont (906A4-20); supercp-20230630

jasper2: 2 x 1100MHz; 2021 Intel Celeron N4500; amd64; Tremont (906c0); supercp-20230630

jasper3: 4 x 2000MHz; 2021 Intel Celeron N5105; amd64; Tremont (906c0); supercp-20230630

jasper: 4 x 1100MHz; 2021 Intel Pentium Silver N6000; amd64; Tremont (906c0); supercp-20230630

gemini: 2 x 1100MHz; 2019 Intel Celeron N4020; amd64; Goldmont Plus (706a8); supercp-20230630

wooden: 4 x 1500MHz; 2016 Intel Celeron J3455; amd64; Goldmont (506c9); supercp-20230630

soviM8h1: 16 x 2100MHz; 2017 Intel Atom C3955; amd64; Goldmont (506f1); supercp-20191017

mucca: 4 x 1600MHz; 2015 Intel Pentium N3700; amd64; Airmont (406c3); supercp-20230630

cherry: 4 x 1440MHz; 2016 Intel Atom i5-Z8350; amd64; Silvermont (406c4); supercp-20230630

bbaton: 2 x 1866MHz; 2011 Intel Atom D2500; amd64; Bonnell (306f1); supercp-20230630

aintendolliaunxg: 1 x 729MHz; 2006 IBM PowerPC Broadway; ppc32; G3 (G3); supercp-20191221

hifiveunleashedriscv: 4 x 1400MHz; 2017 SiFive Freedom U540; riscv64; U54 (sifive,u54-mc); supercp-20191221

riscvunleashedriscv: 4 x 1000MHz; 2017 SiFive Freedom U540; riscv64; U54 (sifive,u54-mc); supercp-20210326

gcc23: 2 x 2000MHz; 2011 Cavium Octeon II CN6120; mips32; Octeon II (cmnips64v2); supercp-20230630

gprofafz7: 2 x 2000MHz; 2011 Cavium Octeon II CN6120; mips32; Octeon II (cmnips64v2); supercp-20220213

tesla: 1 x 1200MHz; 2010 Marvell Armada 310; armeabi; Armada (562f1311); supercp-20170718

berry2: 4 x 900MHz; 2016 Broadcom BCM2836; armeabi; Cortex-A7 (410f075); supercp-20230630

black: 1 x 1000MHz; 2012 TI Sitara XAM3359AZC2100; armeabi; Cortex-A8 (413fc082); supercp-20230630

novellax: 4 x 1200MHz; 2011 Freescale i.MX6 Quad; armeabi; Cortex-A9+NEON (412f09a); supercp-20200702

artix: 4 x 1200MHz; 2012 Samsung Exynos 44127; armeabi; Cortex-A9+NEON (413f090); supercp-20191221

novellax: 4 x 1200MHz; 2011 Freescale i.MX6 Quad; armeabi; Cortex-A9+NEON (412f09a); supercp-20191221

jetsontai: 4 x 2065MHz; 2014 NVIDIA Tegra K1; armeabi; Cortex-A15 (413fc0f3); supercp-20170728

gcc16: 8 x 1600MHz; 2014 APM 88320B-X1; aarch64; X-Gene (500F000); supercp-20171218

pi3bplus: 4 x 1400MHz; 2018 Broadcom BCM2837B0; aarch64; Cortex-A53 (410f034); supercp-20230630

pi3bplus: 4 x 1400MHz; 2018 Broadcom BCM2837B0; aarch64; Cortex-A53 (410f034); supercp-20221122

leeds: 4 x 1500MHz; 2015 ARM Cortex-M0; aarch64; Cortex-A53+crypto (410f034); supercp-20170704

leptona1105: 4 x 1500MHz; 2015 ARM Cortex-M0; aarch64; Cortex-A53+crypto (410f034); supercp-20170704

gogolacrasai: 4 x 1500MHz; 2015 NXP i.MX 8M; aarch64; Cortex-A53+crypto (410f034); supercp-20191221

reagaedecor390: 4 x 1320MHz; 2013 Rockchip RK3288; aarch64; Cortex-A53+crypto (410f034); supercp-20191221

jetsontai: 4 x 1734MHz; 2015 NVIDIA Tegra X1; aarch64; Cortex-A57+crypto (418f071); supercp-20191017

varbear: 8 x 2000MHz; 2016 AMD Opteron A1100; aarch64; Cortex-A57+crypto (411f072); supercp-20200626

pi4b: 4 x 1500MHz; 2019 Broadcom BCM2711; aarch64; Cortex-A72 (410f083); supercp-20221122

rp1rbau64: 4 x 1500MHz; 2019 Broadcom BCM2711; aarch64; Cortex-A72 (410f083); supercp-20191221

a72: 2 x 2100MHz; 2015 Mediatek MT8173; aarch64; Cortex-A72+crypto (418f080); supercp-20190904

pmo4145: 64 x 2500MHz; 2018 Cavium ThunderX2 CN980; aarch64; ThunderX2 (431f0a1); supercp-20191017

131072 262144 524288 1048576