



https://bench.cr.y.p.to  
20230702

crypto_encode	bbobcat: 2 x 1650MHz; 2011 AMD G-T56N; amd64; Bobcat (500F10); supercop-20230630
761xfreeze3	m4e50: 2 x 1650MHz; 2011 AMD E-450; amd64; Bobcat (500F20); supercop-20200618
implementations	
amd64 Bobcat	
amd64 K8	nac: 2 x 2000MHz; 2006 AMD Athlon 64 X2; amd64; K8 (40f02); supercop-201710105
amd64 K10 65nm	gcc16: 8 x 2194MHz; 2008 AMD Opteron 8354; amd64; K10 65nm (100F23); supercop-20171218
amd64 K10 45nm	hydra3: 6 x 3300MHz; 2010 AMD Phenom II X4 1100T; amd64; K10 45nm (100f0a); supercop-20171218
amd64 K10 32nm	sonnigstar: 4 x 3200MHz; 2009 AMD Phenom II X4 955; amd64; K10 45nm (100f42); supercop-20170904
amd64 Bulldozer	hdmac: 1 x 1700MHz; 2010 AMD Athlon II Neo K125; amd64; K10 45nm (100f05); supercop-201710105
amd64 Piledriver	hydra4: 4 x 2600MHz; 2011 AMD A8-3850; amd64; K10 32nm (300F10); supercop-20230630
amd64 Zen	hydra5: 4 x 2900MHz; 2011 AMD A8-3850; amd64; K10 32nm (300F10); supercop-20230630
amd64 Zen 2	bobcat: 4 x 4000MHz; 2012 AMD FX-8350; amd64; Bulldozer (600F20); supercop-20171218
amd64 Zen 3	calista: 4 x 4000MHz; 2012 AMD FX-8350; amd64; Bulldozer (600F20); supercop-20171218
amd64 Knights Landing	hydra4: 4 x 3100MHz; 2011 AMD FX-8120; amd64; Bulldozer (600F12); supercop-20171218
amd64 Golden Cove	hawer210: 4 x 4000MHz; 2012 AMD FX-8350; amd64; Bulldozer (600F20); supercop-20230630
amd64 Cascade Lake	hydra9: 2 x 3800MHz; 2012 AMD A10-5800K; amd64; Piledriver (610F01); supercop-20171218
amd64 Tiger Lake	fpriarity: 2 x 2000MHz; 2012 AMD A10-4655M; amd64; Piledriver (610F01); supercop-20200618
amd64 Skylake+512x2	ryzen: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170825
amd64 Ice Lake	ryzen2: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170825
amd64 Comet Lake	ryzen3: 4 x 3000MHz; 2017 AMD Ryzen 3 3300U; amd64; Zen (800H11); supercop-20170825
amd64 Cannon Lake	ryzen4: 6 x 3000MHz; 2017 AMD Ryzen 3 3300U; amd64; Zen (800H11); supercop-20170825
amd64 Coffee Lake	dali: 2 x 1400MHz; 2019 AMD Ryzen 3 3300U; amd64; Zen (800H11); supercop-20211122
amd64 Kaby Lake	ryzen5: 6 x 3000MHz; 2017 AMD Ryzen 5 1600; amd64; Zen (800H11); supercop-20170825
amd64 Skylake	ryzen7: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800H11); supercop-20170825
amd64 Broadwell+AES	ryzen9: 16 x 3000MHz; 2017 AMD Ryzen 9 3900X; amd64; Zen (800H11); supercop-20170825
amd64 Haswell+AES	ryzen12: 12 x 2700MHz; 2019 AMD EPYC 7742; amd64; Zen 2 (830F10); supercop-20230630
amd64 Ivy Bridge+AES	ryzen13: 6 x 3000MHz; 2022 AMD Ryzen 5 4500U; amd64; Zen 2 (860H01); supercop-20230630
amd64 Sandy Bridge+AES	lacienne: 4 x 2600MHz; 2011 AMD Ryzen 3 3300U; amd64; Zen 2 (860H01); supercop-20230630
amd64 Sandy Bridge	gwaj1346: 64 x 2000MHz; 2019 AMD EPYC 7702; amd64; Zen 2 (830F10); supercop-20191017
amd64 Westmere	ryzen16: 16 x 3400MHz; 2020 AMD Ryzen 9 5950X; amd64; Zen 3 (620F10); supercop-20211122
amd64 Core 2 45nm	baseline: 6 x 4025MHz; 2021 AMD Ryzen 5 5600G; amd64; Zen 3 (a50F00); supercop-20211122
amd64 Core 2 65nm	ryzen18: 18 x 3600MHz; 2021 AMD Ryzen 5 PRO 5650G; amd64; Zen 3 (a50F00); supercop-20230630
amd64 Gracemont	ryzen19: 19 x 3600MHz; 2021 AMD Ryzen 5 PRO 5650G; amd64; Zen 3 (a50F00); supercop-20230630
amd64 Tremont	gwaj1291: 68 x 1400MHz; 2016 Intel Xeon Phi 7210; amd64; Knights Landing (50671); supercop-20180818
amd64 Goldmont Plus	gwaj1154: 64 x 1300MHz; 2016 Intel Xeon Phi 7210; amd64; Knights Landing (50671); supercop-20170228
amd64 Goldmont	alder: 4 x 3300MHz; 2022 Intel Core i3-1210U; amd64; Golden Cove (90673-00); supercop-20230630
amd64 Airmont	alder2:1f62690,5600000; 2 x 1600MHz; 2022 Intel Core i3-1215U performance cores; amd64; Golden Cove (906A4-40); supercop-20230630
amd64 Silvermont	avx512math: 18 x 3000MHz; 2019 Intel Core i9-10980X; amd64; Cascade Lake (50657); supercop-20211026
amd64 Bonnell	panther: 4 x 2800MHz; 2020 Intel Core i7-1165G7; amd64; Tiger Lake (806c1); supercop-20230630
ppc32 G3	panther: 4 x 2800MHz; 2020 Intel Core i7-1165G7; amd64; Tiger Lake (806c1); supercop-20230630
riscv64 U54	sanjay1024: 16 x 2100MHz; 2017 Intel Xeon Gold 6150; amd64; Skylake+AES (806c4); supercop-20170825
mips32 Oocton II	panther: 4 x 2800MHz; 2020 Intel Core i7-1165G7; amd64; Tiger Lake (806c1); supercop-20230630
armeabi Armada	sanjay1024: 16 x 2100MHz; 2017 Intel Xeon Gold 6150; amd64; Skylake+AES (806c4); supercop-20170825
armeabi Cortex-A7	sanjay1024: 16 x 2100MHz; 2017 Intel Xeon Gold 6150; amd64; Skylake+AES (806c4); supercop-20170825
armeabi Cortex-A8	sanjay1024: 16 x 2100MHz; 2017 Intel Xeon Gold 6150; amd64; Skylake+AES (806c4); supercop-20170825
armeabi Cortex-A9+NEON	sanjay1024: 16 x 2100MHz; 2017 Intel Xeon Gold 6150; amd64; Skylake+AES (806c4); supercop-20170825
armeabi Cortex-A15	sanjay1024: 16 x 2100MHz; 2017 Intel Xeon Gold 6150; amd64; Skylake+AES (806c4); supercop-20170825
aarch64 X-Gene	sanjay1024: 16 x 2100MHz; 2017 Intel Xeon Gold 6150; amd64; Skylake+AES (806c4); supercop-20170825
aarch64 Cortex-A53	sanjay1024: 16 x 2100MHz; 2017 Intel Xeon Gold 6150; amd64; Skylake+AES (806c4); supercop-20170825
aarch64 Cortex-A53+crypto	sanjay1024: 16 x 2100MHz; 2017 Intel Xeon Gold 6150; amd64; Skylake+AES (806c4); supercop-20170825
aarch64 Cortex-A57+crypto	sanjay1024: 16 x 2100MHz; 2017 Intel Xeon Gold 6150; amd64; Skylake+AES (806c4); supercop-20170825
aarch64 Cortex-A72	sanjay1024: 16 x 2100MHz; 2017 Intel Xeon Gold 6150; amd64; Skylake+AES (806c4); supercop-20170825
aarch64 Cortex-A72+crypto	sanjay1024: 16 x 2100MHz; 2017 Intel Xeon Gold 6150; amd64; Skylake+AES (806c4); supercop-20170825
aarch64 ThunderX2	sanjay1024: 16 x 2100MHz; 2017 Intel Xeon Gold 6150; amd64; Skylake+AES (806c4); supercop-20170825
Time	
128	
512	
2048	
8192	