

	Stock	Meltdown	Spectre	MDS
aio-stress	16.42	16.25	16.25	16.25
aircrack-ng	17.5	17.5	17.5	17.5
aobench	16.9	16.9	16.87	16.9
apache	18.27	18.12	18.05	18.07
blake2s	16.62	16.67	16.62	16.65
blogbench_read	19.47	19.47	19.45	19.47
blogbench_write	19.37	19.35	19.32	19.35
bork	13.85	13.77	13.95	13.8
botan_AES-256	15.17	15.2	15.17	15.17
botan_Blowfish	14.97	14.97	14.97	14.95
botan_CAST-256	14.87	14.9	14.9	14.87
botan_KASUMI	14.85	14.9	14.87	14.85
botan_Twofish	15.1	15.1	15.1	15.1
brlcad	26.57	26.52	26.5	26.55
build-gcc	24.35	24.32	24.32	24.3
build-gdb	21.65	21.6	21.62	21.6
build-linux-kernel	29.25	29.07	29	29.07
build-llvm	26.82	26.8	26.8	26.8
build-php	20.97	20.95	20.95	20.95
build2	23.12	23.1	23.1	23.07
byte_dhry2	18.62	18.62	18.6	18.62
byte_float	18.35	18.32	18.3	18.3
byte_int	18.32	18.32	18.3	18.3
byte_regist	18.35	18.32	18.3	18.32
cbzfp2	14.55	14.55	14.57	14.55
c-ray	22.87	22.87	22.85	22.87
cachebench_memcpy	15.9	15.9	15.87	15.87
cachebench_memset	16	16.02	15.97	15.97
cachebench_mixed	18.77	18.8	18.75	18.77
cachebench_read	15.67	15.67	15.65	15.65
cachebench_write	15.77	15.9	15.85	15.9
cassandra_mixed_1	12.12	12.07	12.05	12.05
cassandra_mixed_1_3	12.1	12.07	12.05	12.05
cassandra_read	12.12	12.07	12.05	12.05
cassandra_write	11.87	11.8	11.8	11.77
cloverleaf	20.4	20.35	20.32	20.32
cmpilebench_compile	18.52	18.47	18.42	18.42
cmbench_init	18.72	18.5	18.4	18.42
cm_n_read_compile_tree	18.52	18.5	18.4	18.42
cp2k	25.05	25.02	24.97	24.95
cpp-perf-bench_atol	18.3	18.32	18.3	18.32
cpp-perf-bench_ctype	16.3	16.3	16.27	16.3
cnch_functionobjects	14.45	14.45	14.42	14.47
cn-perf-bench_mathlib	22.42	22.45	22.42	22.45
ch_random_numbers	24.62	24.62	24.6	24.62
stepanov_abstraction	16.35	16.35	16.32	16.35
sch_stepanov_vector	18.65	18.67	18.62	18.67
cpuminer-opt_deep	18.97	18.97	18.95	18.95
cpuminer-opt_lbrj	18.8	18.82	18.8	18.8
cpuminer-opt_m7m	19.1	19.1	19.07	19.05
cpuminer-opt_mrycg	18.75	18.75	18.72	18.72
cpuminer-opt_sha256t	18.85	18.85	18.85	18.85
cpuminer-opt_skein	18.82	18.8	18.8	18.8
crafty	15.8	15.8	15.77	15.77
ctx_clock	21.82	20.4	21.8	20.15
dacapo_eclipse	20.82	20.8	20.77	20.8
dacapo_h2	18.07	18.07	18.05	18.05
dacapo_jython	17.45	17.42	17.45	17.42
dacapo_tradebeans	19.47	19.6	19.55	19.55
dacapo_tradesoap	20.35	20.35	20.37	20.35
arktable_benchSRW	17.7	17.7	17.67	17.7
table_masskrugNEF	15.52	15.52	15.5	15.5
ple_server_roomNEF	14.97	14.97	14.95	14.95
lmera_10b_1080pivf	23.7	23.37	23.35	23.35
chimera_8b_1080pivf	19.32	19.32	19.3	19.3
ner_nature_1080pivf	16.55	16.55	16.55	16.52
ummer_nature_4kivf	19.95	19.95	19.95	19.92
dbench_1	21.25	21.22	21.22	21.22
dbench_12	21.4	21.42	21.42	21.4
dbench_128	21.7	21.7	21.7	21.67
dbench_256	21.8	21.8	21.77	21.77
dbench_48	21.6	21.6	21.6	21.6
dbench_6	21.32	21.27	21.3	21.27
dcraw	15.45	15.45	15.42	15.45
deepspeech	19.27	19.27	19.25	19.27
ebizzy	18.57	18.55	18.57	18.57
embree_asian_dragon	21.92	21.92	21.92	21.9
ee_asian_dragon_obj	22.32	22.32	22.32	22.32
embree_crown	22.45	22.45	22.42	22.42
encode-flac	15.12	15.1	15.1	15.07
encode-mp3	16.25	16.25	16.25	16.25
ffmpeg	14.2	14.2	14.2	14.17
ffhourstones	19.52	19.52	19.5	19.52
000_Files_1MB_Size	14.32	14.6	14.55	14.5
Sub_Dirs_1MB_Size	17.55	17.52	17.52	17.5
LMB_Size_4_Threads	20	19.97	19.95	19.97
gegl_antialias	17.67	17.67	17.65	17.65
gegl_cartoon	19.85	19.85	19.82	19.8
gegl_color-enhance	18.25	18.27	18.2	18.22
gegl_crop	13.7	13.75	13.67	13.67
gegl_reflect	16.67	16.7	16.65	16.67
eg_l_rotake_rotate	17.67	17.67	17.65	17.65
gegl_scale-size	12.9	12.92	12.87	12.85
gegl_tile-glass	16.85	16.87	16.82	16.82
gegl_wavelet-blur	18.52	18.55	18.5	18.5
-bench_bench-asinh	13.6	13.6	13.57	13.47
-bench_bench-atanh	13.65	13.65	13.6	13.5
-bc-bench_bench-cos	15.4	15.4	15.37	15.35
-bc-bench_bench-exp	16.42	16.45	16.42	16.42
-ibc-bench_bench-ffs	13.47	13.55	13.47	13.52
-cc-bench_bench-ffsll	13.52	13.6	13.52	13.6
-c-bench_bench-log2	13.55	13.67	13.52	13.45
-bench_bench-modf	13.6	13.67	13.55	13.52
-bench_pthread_once	13.47	13.55	13.5	13.42
-bc-bench_bench-sin	15.42	15.42	15.4	15.37
-c-bench_bench-sinh	15.25	15.25	15.22	15.17
-c-bench_bench-sinh	13.72	13.75	13.7	13.6
-c-bench_bench-sqrt	13.62	13.7	13.6	13.65
-c-bench_bench-tanh	13.55	13.57	13.55	13.45
glmark2_1024x768	23.72	23.72	23.7	23.7
glmark2_1920x1080	23.7	23.7	23.67	23.67
glmark2_2560x1440	23.75	23.75	23.72	23.75
glmark2_800x600	23.7	23.7	23.67	23.67
gmpbench	22.82	22.8	22.8	22.8
cs-magick_gaussian	22.65	22.65	22.65	22.65
phics-magick_minify	17.47	17.47	17.47	17.47
phics-magick_resize	19.55	19.55	19.5	19.55
phics-magick_rotate	19.05	19.05	19.05	19.02
phics-magick_sharpen	24.52	24.52	24.52	24.52
himen	18.6	18.6	18.57	18.57
hint_double	21.8	21.8	21.8	21.8
hint_float	22.45	22.5	22.45	22.47
hmmer	15.27	15.25	15.25	15.25
hpcg	22.97	23	22.97	22.97
digobench_bedroom	20.7	20.1	20.1	20.1
digobench_supercat	20.07	20.12	20.1	20.12
inkscape	15.8	15.77	15.77	15.77
iozone_-s2096000	16.67	16.55	16.6	16.52
iozone_-s4096000	18.92	18.85	18.87	18.85
iozone_-s8126000	21.65	21.62	21.6	21.57
iperf_tcp	14.17	14.22	14.17	14.2
iperf_udp	14.2	14.17	14.15	14.17
j2dbench_all	23.72	23.7	23.7	23.7
j2dbench_graphics	22.77	22.75	22.75	22.75
j2dbench_images	20.6	20.57	20.57	20.57
j2dbench_text	14.92	14.87	14.92	14.9
java-jmh	25.07	25.1	25.07	25.07
javascimark2	16.02	15.95	16.05	15.97
n-the-ripper_bcrypt	18.45	18.45	18.45	18.42
the-ripper_md5crypt	20.57	20.57	20.57	20.55
jxrend	15.2	15.22	15.25	15.25
lzbench_-ebrotli	23.57	23.57	23.57	23.55
lzbench_-elideflate	21.65	21.67	21.65	21.65
lzbench_-exz	23.7	23.67	23.67	23.65
lzbench_-ezstd	23.52	23.8	23.8	23.8
m-queens	19.92	19.95	19.92	19.92
mbw_1024	15.05	15.02	15.02	15
mbw_4096	18.5	18.5	18.5	18.47
mbw_512	13.32	13.32	13.32	13.27
mcperf_add	16.7	16.57	16.25	16.62
mcperf_append	16.55	16.4	16.1	16.4
mcperf_delete	15.77	15.62	15.2	15.57
mcperf_get	15.75	15.55	15.17	15.52
mcperf_prepend	16.52	16.4	16.1	16.4
mcperf_replace	16.52	16.4	16.1	16.42
mcperf_set	16.7	16.57	16.25	16.6
minion	17.3	17.3	17.3	17.3
kl-dnn_conv_alexnet	17.3	17.3	17.3	17.27
mkl-dnn_conv_all	20.15	20.15	20.15	20.15
conv_googlenet_v2	22.27	22.27	22.27	22.3
mkl-dnn_ip_1d	16.95	16.95	16.95	16.95
mkl-dnn_ip_all	19.37	19.37	19.37	19.4
kl-dnn_rnn_training	19.1	19.1	19.1	19.12
mt-dgemm	23.67	23.65	23.57	23.65
nero2d	22.27	22.27	22.27	22.27
network-loopback	18.25	18.12	18.02	18.1
nexuiz_1024x768	17.9	17.87	17.85	17.85
nexuiz_1920x1080	19.55	19.52	19.5	19.5
nexuiz_2560x1440	19.55	19.5	19.5	19.5
nexuiz_800x600	17.15	17.1	17.1	17.1
nginx	18.3	18.15	18.07	18.1
ode-express-loadtest	14.37	14.5	14.5	14.5
numata-nab	25.52	25.52	25.52	25.52
octave-benchmark	14.05	14.02	14	13.95
oidn	18.42	18.42	18.45	18.42
enarenaG_1024x768	22.2	22.17	22.17	22.17
enarenaG_1920x1080	24.15	24.15	24.15	24.15
enarenaG_2560x1440	20.6	20.6	20.57	20.6
enarenaG_800x600	21.27	21.32	21.3	21.27
opencl	15.15	15.17	15.12	15.17
osbench_create_files	16.22	16.1	15.95	16.07
ch_create_processes	16.95	16.85	16.97	16.9
ench_create_threads	15.92	15.75	15.87	15.77
ch_launch_programs	15.6	15.77	15.87	15.75
osbench_mem_alloc	15.62	15.55	15.57	15.52
gnetic_reconnection	18.72	18.72	18.7	18.72
ospray_san_miguel	19.37	19.35	19.37	19.37
ospray_forest	23.05	23.05	23.02	23.05
ospray_xfrog	18.67	18.65	18.65	18.65
p7zip	22.4	22.4	22.4	22.42
aview_manyspheres	24.67	24.67	24.67	24.65
view_waveletcontour	18.05	18.05	18.05	18.05
phpbench	14.5	14.75	14.72	14.7
postmark	17.02	17.02	17.02	17.07
povray	21.85	21.85	21.85	21.85
primesieve	20.12	20.12	20.12	20.1
pybench	15.9	15.95	15.97	15.9
pymongo	16.95	17	16.9	16.9
performance-run_2to3	18.25	18.2	18.22	18.17
ormance-run_chaos	15.72	15.72	15.75	15.72
e-run_crypto_pyaes	15.47	15.47	15.47	15.45
un_django_template	16.5	16.52	16.5	16.5
ormance-run_float	15.5	15.47	15.5	15.5
ormance-run_go	17.45	17.45	17.42	17.42
ormance-run_json_loads	15.95	15.95	15.95	15.92
ormance-run_nbody	15.65	15.62	15.65	15.62
ormance-run_pathlib	16.62	16.55	16.55	16.52
ormance-run_pickle_pure_python	16.37	16.37	16.35	16.35
-run_python_startup	18.9	18.87	18.9	18.85
ormance-run_raytrace	19.12	19.12	19.12	19.1
-run_regex_compile	16.95	16.95	16.95	16.95
ggears_-image	20.77	20.6	20.57	20.57
ggears_-render	20.65	20.47	20.45	20.45
ggears_OMMPO	16.42	14.9	14.9	14.9
ggears_GEARSFANCY	20.65	20.47	20.45	20.45
ggears_TEXT	19.65	19.37	19.37	19.37
ramspeed_add_float	20.75	20.72	20.72	20.72
ramspeed_add_int	20.67	20.67	20.67	20.62
ramspeed_copy_float	20.72	20.72	20.72	20.72
ramspeed_copy_int	20.67	20.65	20.65	20.62
ramspeed_scale_float	20.75	20.72	20.72	20.72
ramspeed_scale_int	20.67	20.67	20.67	20.62
ramspeed_traid_float	20.72	20.72	20.72	20.72
ramspeed_triad_int	20.67	20.67	20.67	20.65
rawtherapee	20.7	20.7	20.67	20.7
rays1bench	18.82	18.8	18.8	18.82
rbenchmark	16.52	16.6	16.52	16.4
redis_get	14.62	14.57	14.57	14.55
redis_lpop	14.5	14.52	14.5	14.47
redis_lpush	14.5	14.5	14.45	14.57
redis_sadd	14.42	14.45	14.45	14.4
redis_set	14.52	14.5	14.55	14.55
renaissance_akka-uct	16.25	16.35	16.25	16.27
renaissance_als	15.2			