

	Stock	Meltdown	Spectre	MDS	AllOff
aio-stress	91	86	86	86	88
aircrack-ng	18	18	18	18	18
aobench	38	38	38	38	38
apache	42	39	38	38	32
blake2s	40	39	40	40	39
blogbench_read	63	62	62	62	62
blogbench_write	52	52	52	52	52
bork	15	15	17	15	14
botan_AES-256	22	22	22	22	22
botan_Blowfish	20	20	20	20	20
botan_CAST-256	20	20	20	20	20
botan_KASUMI	20	20	20	20	20
botan_Twofish	20	20	20	20	20
brlcad	654	641	639	664	657
build-gcc	359	353	355	350	345
build-gdb	124	121	122	130	128
build-linux-kernel	1555	1822	1893	1574	1374
build-llvm	864	861	862	858	851
build-php	99	98	98	98	97
build2	196	197	197	197	195
byte_dhry2	122	121	121	121	121
byte_float	122	121	121	121	122
byte_int	122	121	121	121	122
byte_register	122	121	121	121	122
bzip2	15	15	15	15	15
c-ray	188	188	188	189	188
cachebench_memcpy	22	22	22	22	22
cachebench_memset	24	24	24	24	24
cachebench_mixed	83	83	83	83	83
cachebench_read	27	27	27	27	27
cachebench_write	28	28	28	28	28
cassandra_mixed_1_1	15	15	15	15	15
cassandra_mixed_1_3	15	15	15	15	15
cassandra_read	15	15	15	15	15
cassandra_write	13	13	13	13	13
cloverleaf	93	90	90	90	90
cmpilebench_compile	187	183	182	177	183
bench_initial_create	205	185	181	177	183
n_read_compile_tree	188	185	180	178	183
cp2k	554	554	586	546	534
cpp-perf-bench_atol	65	65	65	65	65
cp-perf-bench_ctype	30	30	30	30	30
cnch-functionobjects	15	15	15	15	15
perfbench_mathlib	359	358	359	358	359
perfbench_numbers	950	948	949	948	948
stepanov_abstraction	35	35	35	35	35
ch_stepanov_vector	88	88	88	88	88
cpuminer-opt_deep	34	34	34	34	34
cpuminer-opt_lbrv	30	30	30	30	30
cpuminer-opt_m7m	38	38	38	38	38
cpuminer-opt_mrygr	31	30	31	30	30
cpuminer-opt_sha256t	30	30	30	30	30
cpuminer-opt_skein	30	30	30	30	31
crafty	24	24	24	24	24
ctx_clock	318	174	318	169	56
dacapo_eclipse	109	108	108	108	107
dacapo_h2	41	41	41	41	40
dacapo_jython	29	28	29	28	28
dacapo_tradebeans	146	171	165	168	175
dacapo_tradesoap	14	13	14	12	13
arktable_bench.SRW	27	27	27	27	27
le_masskrug.NEF	12	12	12	12	12
le_server_room.NEF	9	9	9	9	9
emera_10b_1080p.ivf	267	267	266	267	267
emera_10b_1080p.ivf	45	44	44	44	44
er_nature_1080p.ivf	14	14	14	14	14
mmmer_nature_4k.ivf	53	53	52	52	52
dbench_1	720	720	720	720	720
dbench_12	720	720	720	720	720
dbench_128	720	720	720	720	720
dbench_256	721	721	721	721	721
dbench_48	720	720	720	720	720
dbench_6	720	720	720	720	720
dcraw	24	23	23	23	23
deepspeech	95	95	95	94	95
ebizzy	30	30	30	30	30
embree_asian_dragon	117	117	117	117	117
ee_asian_dragon_obj	148	147	148	148	147
enbree_crown	137	137	137	137	137
encode-flac	20	20	20	20	20
encode-mp3	28	28	28	28	28
ffmpeg	6	5	6	5	5
fhourstones	117	117	117	117	117
000_Files_1MB_Size	47	48	47	47	47
Sub_Dirs_1MB_Size	155	154	153	153	154
1MB_Size_4_Threads	398	393	387	396	395
gegl_antialias	47	47	47	46	46
gegl_cartoon	122	122	121	120	120
gegl_color-enhance	68	68	67	67	67
gegl_crop	10	10	9	9	9
gegl_reflect	35	35	35	35	35
gegl_rotate-center	48	47	47	47	47
gegl_scale-size	6	6	6	6	6
gegl_tile-glass	35	35	35	34	34
gegl_wavelet-blur	73	73	72	72	72
-bench_bench-asinh	10	10	10	10	10
-bench_bench-atanh	10	10	10	10	10
-bc-bench_bench-cos	21	21	21	21	21
-bc-bench_bench-exp	30	30	30	30	30
-ibc-bench_bench-ffs	10	10	10	10	10
-bc-bench_bench-ffsl	10	10	10	10	10
-c-bench_bench-log2	10	10	10	10	10
-bench_bench-modf	10	10	10	10	10
-bench_pthread_once	10	10	10	10	10
-bc-bench_bench-sin	21	21	21	21	21
-bc-bench_bench-sincos	20	20	20	20	20
-c-bench_bench-sinh	10	10	10	10	10
-bc-bench_bench-sqrt	10	10	10	10	10
-c-bench_bench-tanh	10	10	10	10	10
glmark2_1024x768	332	332	332	332	332
glmark2_1920x1080	332	332	332	332	332
glmark2_2560x1440	332	332	332	332	332
glmark2_800x600	332	332	332	332	332
gmpbench	419	418	419	418	418
cs-magick_gaussian	310	307	306	307	307
phics-magick_minify	48	47	47	47	46
phics-magick_resize	71	71	68	71	70
phics-magick_rotate	189	195	196	194	193
phics-magick_sharpen	482	483	482	481	480
himenot	73	72	73	72	72
hint_double	288	288	289	288	289
hint_float	386	390	386	390	392
hmmr	8	8	8	8	8
hpcg	271	270	270	270	270
digobench_bedroom	62	62	62	62	62
digobench_supercat	61	61	61	61	61
inkscap	23	23	23	23	22
iozone_-s2096000	93	92	92	91	89
iozone_-s4096000	232	232	231	231	223
iozone_-s8126000	678	679	674	670	654
iperf_tcp	33	33	33	33	33
iperf_udp	33	33	33	33	33
j2dbench_all	361	361	361	361	361
j2dbench_graphics	245	244	245	245	244
j2dbench_images	105	105	105	105	105
j2dbench_text	14	14	14	14	14
java-jmh	502	502	502	502	502
javascmark2	26	25	26	25	26
n-the-ripper_bcrypt	30	30	30	30	30
n-the-ripper_md5crypt	60	60	60	60	60
jxrend	21	20	21	20	20
lzbench_-ebrotli	573	572	573	572	574
lzbench_-elideflate	262	262	262	262	261
lzbench_-exz	634	633	633	633	633
lzbench_-ezstd	625	625	624	623	625
m-queens	57	57	57	57	57
mbw_1024	17	17	17	17	17
mbw_4096	70	69	70	69	69
mbw_512	8	8	8	8	8
mcperf_add	30	28	25	29	21
mcperf_append	29	27	24	27	20
mcperf_delete	18	17	14	17	12
mcperf_get	18	16	14	17	12
mcperf_prepend	29	27	23	27	20
mcperf_replace	29	26	23	28	20
mcperf_set	30	28	25	29	21
minion	44	44	44	44	44
kl-dnn_conv_alexnet	17	17	17	17	17
mkl-dnn_conv_all	639	638	639	638	637
conv_googleNet_v2	131	131	131	131	131
mkl-dnn_ip_1d	15	15	15	15	15
mkl-dnn_ip_all	47	47	47	47	47
kl-dnn_rnn_training	37	37	37	37	37
mt-dgemm	382	377	368	382	375
nero2d	307	306	306	306	304
network-loopback	49	45	45	46	40
nexuiz_1024x768	30	30	30	30	30
nexuiz_1920x1080	53	52	52	52	52
nexuiz_2560x1440	53	52	52	52	52
nexuiz_800x600	24	24	24	24	24
nginx	42	39	38	39	32
ode-express-loadtest	10	10	10	10	9
numenta-nab	574	573	573	572	573
octave-benchmark	10	10	10	10	9
oidn	28	28	28	28	28
enarenaG_1024x768	146	146	146	146	146
enarenaG_1920x1080	305	304	304	305	305
enarenaG_2560x1440	84	84	84	84	84
enarenaG_800x600	106	106	108	106	106
openss	20	20	20	20	20
ssbench_create_files	29	27	26	27	23
ch_create_processes	22	20	22	21	19
ench_create_threads	19	17	19	18	15
ch_launch_programs	11	10	11	10	9
osbench_mem_alloc	23	22	23	22	21
gnetic_reconnection	31	31	31	31	31
ospray_san_miguel	55	55	55	55	55
ospray_xfrog_forest	184	184	183	184	183
p7zip	37	37	37	37	37
aview_manyspheres	360	360	360	362	358
view_waveletcontour	784	781	784	779	789
view_waveletvolume	31	31	31	31	32
phpbench	15	15	15	15	15
postmark	109	109	108	112	108
povray	102	102	102	102	102
primesieve	52	52	52	52	52
pybench	24	24	24	24	24
pymongo	38	39	37	38	38
performance-run_2to3	61	60	60	60	60
ormance-run_chaos	22	22	22	22	22
ce-run_crypto_pyaes	20	20	20	20	20
un_django_template	30	30	30	30	30
ormance-run_float	20	20	20	20	20
ormance-run_go	44	44	44	44	44
ormance-run_json_loads	24	24	24	24	24
ormance-run_nbody	22	22	22	22	22
ormance-run_pathlib	32	31	31	29	31
ickle_pure_python	28	28	28	28	28
-run_python_startup	84	82	83	82	80
ormance-run_raytrace	85	85	84	85	84
-run_regex_compile	36	36	36	36	36
gears_-image	168	162	162	162	144
gears_-render	160	155	155	155	140
gears_COMPO	26	16	16	16	19
gears_GEARSFANCY	161	155	155	155	139
gears_TEXT	106	104	104	104	90
ramspeed_add_float	140	140	140	140	140
ramspeed_add_int	141	140	140	140	140
ramspeed_copy_float	140	140	140	140	140
ramspeed_copy_int	141	140	140	140	140
ramspeed_scale_float	140	140	140	140	140
ramspeed_scale_int	141	140	141	140	140
ramspeed_raid_float	140	140	140	140	140
ramspeed_triad_int	141	140	140	140	140
rawtherapee	92	91	90	91	91
rays1bench	33	33	33	33	33
rbenchmark	26	26	25	29	25
redis_get	13	13	13	13	13
redis_lpop	13	13	13	13	13
redis_lpush	13	13	13	13	13
redis_sadd	13	12	13	12	13
redis_set	13	13	13	13	13
renaissance_akka-act	13	13	13	13	13
renaissance_uls	10	11	10	10	10
ssance_db-shotout	19	19	19	19	18
renaissance_dotty	8	8	8	8	8
ance_finagle-chirper	9	9	9	9	9
ssance_naive-bayes	13	12	12	13	13
naissance_page-rank	30	31	30	31	31
renaissance_reactors	22	22	22	21	20
rocksdb_fillrandom	31	31	31	31	31
rocksdb_fillseq	21	21	21	21	20
ocksdb_readrandom	24	24	24	24	24
euler3d_cpu_double	51	51	51	51	51
rodinia_javaMD	176				