

	HDD		
	3.9-rc5 vanilla	3.9-rc5 async	3.9-rc5 ablkcipher
	MB/sec	MB/sec	MB/sec
Seq Reads (1 thread)	64.94	56.24	71.77
Seq Reads (2 threads)	55.97	64.17	56.62
Seq Reads (4 threads)	56.26	50.06	59.01
Seq Reads (8 threads)	58.47	65.41	59.31
Rand Reads (1 thread)	0.51	0.53	0.56
Rand Reads (2 threads)	0.53	0.52	0.57
Rand Reads (4 threads)	0.6	0.6	0.63
Rand Reads (8 threads)	0.71	0.67	0.77
Seq Writes (1 thread)	61.4	54.1	67.79
Seq Writes (2 threads)	56.02	62.74	55.95
Seq Writes (4 threads)	54.85	48.95	58.79
Seq Writes (8 threads)	54.35	60.73	59.31
Rand Writes (1 thread)	1.39	1.32	1.43
Rand Writes (2 threads)	1.34	1.4	1.32
Rand Writes (4 threads)	1.29	1.24	1.31
Rand Writes (8 threads)	1.29	1.32	1.29

	SSD		
	3.9-rc5 vanilla	3.9-rc5 async	3.9-rc5 ablkcipher
	MB/sec	MB/sec	MB/sec
Seq Reads (1 thread)	144.51	164.51	148.97
Seq Reads (2 threads)	200.81	205.3	206.02
Seq Reads (4 threads)	204.31	204.94	205.29
Seq Reads (8 threads)	203.59	204.52	205.21
Rand Reads (1 thread)	16.79	19.13	21.94
Rand Reads (2 threads)	35.54	40.52	46.77
Rand Reads (4 threads)	66.46	70.69	78.11
Rand Reads (8 threads)	102.21	105.51	114.44
Seq Writes (1 thread)	60.11	59.19	39.17
Seq Writes (2 threads)	50.45	57.31	53.63
Seq Writes (4 threads)	48.49	52.65	56.77
Seq Writes (8 threads)	47.05	55.16	55.48
Rand Writes (1 thread)	51.05	53.52	55.95
Rand Writes (2 threads)	61.43	56.17	69.33
Rand Writes (4 threads)	66.36	71.83	73.4
Rand Writes (8 threads)	71.53	65.92	76.13

	tmpfs		
	3.9-rc5 vanilla	3.9-rc5 async	3.9-rc5 ablkcipher
	MB/sec	MB/sec	MB/sec
Seq Reads (1 thread)	173.32	925.65	#####
Seq Reads (2 threads)	321.26	#####	#####
Seq Reads (4 threads)	427.82	#####	#####
Seq Reads (8 threads)	425.27	#####	#####

Rand Reads (1 thread)	299.41 #####	#####	
Rand Reads (2 threads)	551.54 #####	#####	
Rand Reads (4 threads)	786.6 #####	#####	
Rand Reads (8 threads)	713.21 #####	#####	
Seq Writes (1 thread)	154.29	271.81	284.42
Seq Writes (2 threads)	286.42	531.49	672.4
Seq Writes (4 threads)	391.54	779.88 #####	
Seq Writes (8 threads)	377	718.09 #####	
Rand Writes (1 thread)	157.79	301.14	304.58
Rand Writes (2 threads)	293.82	568.78	717.34
Rand Writes (4 threads)	419.87	891.02 #####	
Rand Writes (8 threads)	373.58	526.08 #####	

Notes

System	Thinkpad x220
Processor	i5-2520M (has AES-NI support)
Memory	Used mem=1G kernel cmdline option
HDD	Hitachi Travelstar HTS723232A7A364
SSD:	Intel SSDMAEMC080G2 (mSATA)
HDD test filesize	2048 MB
SSD test filesize	2048 MB
tmpfs test filesize	400 MB
# of tiobench runs per test	10
Cipher:	AES-128