	ext4											
single 2,5“ HDD	4K				8K				16K			
dva_throttle	disabled	enabled	disabled	enabled	disabled	enabled	disabled	enabled	disabled	enabled	disabled	enabled
workload	no		yes		no		yes		no		yes	
adaptive	2m28,997s	2m58,224s	3m30,969s	3m28,551s	2m19,806s	3m12,107s	2m31,161s	2m33,731s	2m14,341s	2m56,370s	2m47,223s	2m40,573s
	34,74	33,02	34,24	35,15	30,68	35,12	36,91	40,07	33,78	34,54	35,96	37,03
	1.74x	1.65x	1.73x	1.65x	1.91x	1.81x	1.87x	1.81x	2.07x	1.94x	1.99x	1.94x
lz4	2m33,636s	2m53,178s	3m22,633s	3m11,061s	2m28,216s	2m48,957s	3m21,799s	3m4,201s	2m21,065s	2m21,585s	2m47,191s	2m49,385s
	34,43	41,06	44,92	37,96	31,64	35,29	35,25	38,25	34,81	27,79	37,64	36,57
	1.64x	1.64x	1.64x	1.64x	1.80x	1.80x	1.80x	1.80x	1.93x	1.93x	1.93x	1.93x
gzip-1	3m40,364s	3m36,820s	3m42,085s	3m55,956s	3m36,904s	3m13,474s	3m29,113s	3m39,103s	3m4,237s	2m54,709s	3m5,642s	3m19,227s
	35,49	39,9	45,37	40,83	35,73	35,03	40,45	43,04	35,47	31,51	41,16	39
	2.04x	2.04x	2.04x	2.04x	2.28x	2.28x	2.28x	2.28x	2.45x	2.45x	2.45x	2.45x
gzip-2	3m5,846s	4m6,172s	4m4,612s	3m49,809s	2m51,798s	3m14,574s	4m0,351s	3m16,144s	2m39,397s	3m7,686s	3m15,263s	3m14,015s
	35,91	38,07	35,94	40,27	34,54	40,95	39,58	37,96	31,49	43,38	38,64	40,38
	2.06x	2.06x	2.06x	2.06x	2.31x	2.31x	2.31x	2.31x	2.49x	2.49x	2.49x	2.49x
gzip-3	3m7,694s	3m28,910s	4m15,245s	3m44,242s	3m13,598s	3m46,870s	4m14,646s	3m33,382s	2m50,037s	3m20,230s	3m51,668s	3m3,665s
	34,01	43,96	38,67	54,2	35,17	39,41	39,08	41	36,4	37,83	36,92	38,42
	2.07x	2.07x	2.07x	2.07x	2.33x	2.33x	2.33x	2.33x	2.52x	2.52x	2.52x	2.52x
gzip-4	3m33,446s	4m28,909s	4m26,594s	4m20,751s	4m0,421s	3m45,264s	4m15,852s	3m44,363s	2m42,627s	3m6,533s	3m25,089s	3m48,771s
	35,68	34,66	39,54	44,17	34,25	34,67	38,55	41,47	34,16	33,35	55,99	38,36
	2.10x	2.10x	2.10x	2.10x	2.37x	2.37x	2.37x	2.37x	2.57x	2.57x	2.57x	2.57x
off	2m32,376s	42,25	3m33,342s	3m35,112s	2m45,605s	3m10,456s	3m40,264s	3m29,337s	3m20,905s	3m27,100s	3m36,541s	3m13,449s
	35,22	3m52,994s	35,32	42,52	32,72	35,06	44,46	36,52	32,71	38,78	40,97	39,61
	1.00x	1.00x	1.00x	1.00x	1.00x	1.00x	1.00x	1.00x	1.00x	1.00x	1.00x	1.00x

	ext4							
single 2,5“ HDD	32K				128K			
dva_throttle	disabled	enabled	disabled	enabled	disabled	enabled	disabled	enabled
workload	no		yes		no		yes	
adaptive	2m48,213s	2m18,498s	2m43,408s	2m40,336s	1m28,472s	2m18,369s	1m55,116s	1m50,426s
	37,59	26,01	39,64	37,9	33,28	26,39	28,56	30,87
	2.19x	2.03x	2.11x	2.03x	2.27x	2.13x	2.19x	2.12x
lz4	2m11,309s	2m23,759s	2m43,177s	2m48,967s	1m35,343s	2m11,087s	1m53,713s	1m33,613s
	32,18	27,45	39,18	36,18	29,55	24,32	24,99	32,96
	2.03x	2.03x	2.03x	2.03x	2.12x	2.12x	2.12x	2.12x
gzip-1	2m18,144s	2m39,135s	2m58,904s	3m21,591s	1m45,914s	2m23,702s	2m21,637s	2m10,588s
	35,64	32,53	36,68	40,75	27,58	31,29	31,41	32,25
	2.57x	2.57x	2.57x	2.57x	2.69x	2.69x	2.69x	2.69x
gzip-2	2m28,066s	3m2,998s	3m0,134s	3m4,847s	1m47,792s	2m8,556s	2m36,516s	2m25,755s
	30,31	44,51	41,98	44,48	31,15	45,48	28,69	37,47
	2.62x	2.62x	2.62x	2.62x	2.74x	2.75x	2.75x	2.75x
gzip-3	2m39,156s	3m17,349s	3m36,824s	3m16,664s	2m26,981s	2m27,845s	2m28,001s	2m17,169s
	35,35	37,61	37,56	39,94	30,87	33,73	36,49	37,75
	2.65x	2.66x	2.66x	2.65x	2.80x	2.80x	2.79x	2.79x
gzip-4	3m2,028s	2m44,393s	3m12,848s	3m33,081s	2m54,404s	2m46,963s	3m1,250s	2m49,448s
	32,34	31,12	46,21	37,11	33,84	28,62	45,27	39,62
	2.71x	2.71x	2.72x	2.72x	2.87x	2.87x	2.87x	2.87x
off	2m57,149s	3m14,872s	3m27,285s	2m55,665s	2m43,986s	2m56,599s	2m51,416s	2m54,453s
	32,98	32,32	40,98	39,58	31,77	29,44	37,63	37,33
	1.00x	1.00x	1.00x	1.00x	1.00x	1.00x	1.00x	1.00x

	xfs											
single 2,5“ HDD	4K				8K				16K			
dva_throttle	disabled	enabled	disabled	enabled	disabled	enabled	disabled	enabled	disabled	enabled	disabled	enabled
workload	no		yes		no		yes		no		yes	
adaptive	4m59,394s	5m17,555s	5m32,683s	5m12,785s	4m37,924s	4m49,645s	4m39,420s	4m31,021s	4m59,078s	5m24,008s	4m43,534s	4m19,477s
	31,48	26,46	35,33	25,54	33,86	32,04	35,7	28,81	28,87	29,23	32,19	32,86
	1.76x	1.62x	1.74x	1.63x	1.93x	1.79x	1.91x	1.79x	2.06x	1.91x	2.03x	1.91x
lz4	5m1,250s	5m7,365s	5m8,210s	4m35,761s	5m1,706s	5m18,749s	4m28,074s	4m43,625s	5m19,333s	5m11,623s	5m8,052s	4m11,059s
	27,28	26,25	29,75	33,93	26,82	28,43	36,2	37,74	28,19	29,46	41,52	33,3
	1.61x	1.61x	1.61x	1.61x	1.77x	1.77x	1.77x	1.77x	1.90x	1.90x	1.90x	1.90x
gzip-1	5m51,892s	5m0,918s	6m1,750s	5m56,582s	5m48,094s	5m37,744s	5m42,702s	5m19,895s	5m5,979s	5m9,511s	5m7,024s	5m21,116s
	30,52	28,49	25,25	33,87	27,9	22,34	30,53	33,96	34,99	25,09	34,63	36,91
	2.01x	2.01x	2.01x	2.01x	2.25x	2.25x	2.25x	2.25x	2.42x	2.42x	2.42x	2.42x
gzip-2	6m27,893s	5m26,558s	5m37,041s	5m24,263s	6m14,654s	5m40,426s	5m0,851s	4m44,121s	5m40,708s	6m14,786s	4m55,462s	4m50,068s
	29,47	22,81	47,47	33,02	28,02	35,37	31,04	34,96	35,8	28,59	36,42	38,43
	2.03x	2.03x	2.03x	2.03x	2.28x	2.28x	2.28x	2.28x	2.46x	2.46x	2.45x	2.46x
gzip-3	6m7,192s	5m43,531s	5m57,490s	5m21,345s	5m12,794s	5m44,786s	5m35,144s	5m16,227s	5m3,147s	5m49,001s	4m50,412s	5m42,369s
	22,68	31,65	27,39	33,71	29,73	29,55	37,46	30,97	30,27	33,76	35,24	33,81
	2.04x	2.04x	2.04x	2.04x	2.30x	2.29x	2.29x	2.29x	2.48x	2.48x	2.48x	2.48x
gzip-4	6m38,344s	5m35,904s	6m18,972s	5m58,289s	6m24,231s	5m44,401s	5m39,187s	5m1,500s	5m30,235s	5m47,952s	5m5,435s	4m57,906s
	22,95	22,94	30,28	29,47	29,4	28,04	30,85	36,18	29,71	34,87	35,97	31,92
	2.07x	2.07x	2.07x	2.07x	2.34x	2.33x	2.33x	2.34x	2.53x	2.53x	2.53x	2.53x
off	6m4,344s	5m54,706s	5m36,752s	5m29,134s	5m50,941s	5m18,964s	5m33,175s	4m53,859s	5m56,608s	5m58,530s	5m28,185s	5m39,054s
	31,54	34,99	32,63	37,45	29,59	21,82	32,42	36,38	27,61	29,87	30,49	32,08
	1.00x	1.00x	1.00x	1.00x	1.00x	1.00x	1.00x	1.00x	1.00x	1.00x	1.00x	1.00x

	xfs							
single 2,5“ HDD	32K				128K			
dva_throttle	disabled	enabled	disabled	enabled	disabled	enabled	disabled	enabled
workload	no		yes		no		yes	
adaptive	5m58,451s	4m31,102s	4m28,976s	5m5,323s	2m57,391s	2m49,384s	2m58,643s	2m42,049s
	28,69	26,76	35,89	34,15	27,87	26,56	32,43	27,79
	2.17x	2.00x	2.11x	2.00x	2.20x	2.09x	2.13x	2.09x
lz4	4m44,954s	4m51,838s	4m35,054s	4m8,679s	2m36,078s	3m8,530s	3m0,016s	2m43,622s
	28,12	31,43	29,27	31,26	29,55	26,79	30,46	30,99
	2.00x	2.00x	2.00x	2.00x	2.09x	2.09x	2.08x	2.09x
gzip-1	5m30,432s	5m15,573s	5m19,207s	4m41,295s	3m1,675s	2m59,314s	3m0,648s	3m3,399s
	33,54	24,02	37,79	27,73	26,22	24,4	25,05	28,85
	2.53x	2.53x	2.53x	2.53x	2.65x	2.65x	2.65x	2.65x
gzip-2	5m30,316s	5m48,234s	5m12,627s	4m55,184s	3m19,847s	3m18,280s	3m12,335s	2m58,615s
	27,27	24,9	35,36	30,94	23,21	39,71	26,64	29,14
	2.58x	2.58x	2.58x	2.58x	2.70x	2.70x	2.70x	2.70x
gzip-3	5m44,909s	4m45,602s	4m53,809s	4m42,643s	2m53,364s	3m42,184s	3m24,882s	3m5,345s
	29,25	29,64	35,5	32,63	27,6	24,9	25,98	30,45
	2.62x	2.62x	2.61x	2.61x	2.75x	2.75x	2.75x	2.75x
gzip-4	5m23,139s	5m22,935s	5m2,064s	4m42,124s	4m10,656s	3m27,273s	3m28,442s	3m5,329s
	28,26	37,7	32,37	37,67	31,77	23,66	28,31	28,38
	2.67x	2.67x	2.67x	2.67x	2.82x	2.82x	2.82x	2.82x
off	6m58,102s	5m29,994s	5m26,866s	5m18,883s	4m35,590s	3m40,974s	3m59,138s	4m7,787s
	31,36	27,77	32,67	31,55	27,67	23,97	26,88	30,55
	1.00x	1.00x	1.00x	1.00x	1.00x	1.00x	1.00x	1.00x