Performance Report for cbt_15thDec_alexls11_4k

Contents

Performance Report

Summary of results

Workload Name	Maximum Throughput	Latency (ms)
65536B_randwrite	188.7299 MB/s	44.4379
524288B_randwrite	470.7366 MB/s	71.1375
16384B_randwrite	4934.8239 IOps	25.9165
1048576B_randwrite	507.7503 MB/s	32.6958
262144B_randwrite	421.4703 MB/s	79.5865
32768B_randwrite	4527.9963 IOps	28.2409
8192B_randwrite	5633.7559 IOps	22.7070
4096B_randwrite	5422.7843 IOps	23.5896
4096B_read	24623.0879 IOps	7.7937
524288B_read	1508.5785 MB/s	11.1161
8192B_read	16615.5410 IOps	11.5516
262144B_read	1482.0202 MB/s	11.3156
1048576B_read	1533.3567 MB/s	13.6712
16384B_read	10582.2102 IOps	18.1388
32768B_read	11252.6446 IOps	17.0558
65536B_read	973.9176 MB/s	17.2244
8192B_write	3623.6658 IOps	70.6395
16384B_write	4964.5973 IOps	38.6603
32768B_write	4198.4506 IOps	30.4715
262144B_write	527.7350 MB/s	3.9273
65536B_write	185.9803 MB/s	45.1059
524288B_write	452.3074 MB/s	27.6592
1048576B_write	483.6625 MB/s	25.7017
4096B_write	3636.8375 IOps	70.4108
524288B_randread	1697.4216 MB/s	19.7684
65536B_randread	1626.5640 MB/s	10.3129
262144B_randread	1703.3836 MB/s	19.7043
8192B_randread	60075.1583 IOps	6.3871
4096B_randread	96008.6828 IOps	3.9964
16384B_randread	34968.3595 IOps	7.3135
32768B_randread	30558.8191 IOps	8.3717
1048576B_randread	1712.1477 MB/s	19.5969
16384B_70_30_randrw	8081.7449 IOps	15.8261
65536B_70_30_randrw	331.6720 MB/s	25.2851
65536B_30_70_randrw	221.2702 MB/s	37.9076

Response Curves

64K Random Write

512K Random Write

16K Random Write

1024K Random Write

256K Random Write

32K Random Write

8K Random Write

4K Random Write

4K Sequential Read

512K Sequential Read

8K Sequential Read

256K Sequential Read

32K Sequential Write

64K Sequential Write

1024K Sequential Write

256K Sequential Write

512K Sequential Write

4K Sequential Write

512K Random Read

64K Random Read

256K Random Read

8K Random Read

4K Random Read

16K Random Read

32K Random Read

1024K Random Read

16K 70/30 Random Read/Write

64K 70/30 Random Read/Write

64K 30/70 Random Read/Write