$Performance\ Report\ for\ cbt_18thDec_alexls11_256k$

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Performance Report

Summary of results

| Workload Name | Maximum Throughput | Latency (ms) |
|---------------------------|----------------------------|--------------|
| 262144B_write | 147.8647 MB/s | 113.5449 |
| 32768B_write | $3010.6787 \; \text{IOps}$ | 42.4850 |
| 65536B_write | $103.8160 \; MB/s$ | 80.8486 |
| 1048576B_write | $468.8631 \; MB/s$ | 44.4481 |
| 16384B_write | $3754.4050 \; \text{IOps}$ | 51.1081 |
| 4096B_write | 3227.7218 IOps | 79.2422 |
| 524288B_write | 273.8115 MB/s | 61.1328 |
| 8192B_write | $3669.0470 \; \text{IOps}$ | 69.8018 |
| $262144B$ _read | $1617.2245 \; MB/s$ | 10.3702 |
| $65536B$ _read | $1474.2673 \; MB/s$ | 11.3774 |
| $1048576B_read$ | $1614.8161 \; MB/s$ | 12.9818 |
| $4096B_read$ | 23897.7555 IOps | 8.0303 |
| $524288B$ _read | $1610.6757 \; MB/s$ | 10.4120 |
| $8192B_read$ | 20684.4026 IOps | 9.2787 |
| $16384B_read$ | 21788.1196 IOps | 8.8083 |
| $32768B_read$ | 23158.7376 IOps | 8.2866 |
| $4096B$ _randread | 96013.0991 IOps | 3.9964 |
| 32768B_randread | 53634.3321 IOps | 4.7689 |
| $524288B$ _randread | $1782.2909 \; MB/s$ | 18.8278 |
| 8192B_randread | 87214.3155 IOps | 4.3994 |
| 65536B_randread | $1800.8870 \; MB/s$ | 9.3135 |
| 16384B_randread | 80610.6158 IOps | 4.7601 |
| $1048576B_randread$ | $1749.4554 \; MB/s$ | 19.1794 |
| $262144B$ _randread | $1769.2897 \; MB/s$ | 18.9676 |
| 16384B_randwrite | 3174.9313 IOps | 40.3006 |
| 32768B_randwrite | 2193.5060 IOps | 58.3779 |
| 262144B_randwrite | $135.9445 \; MB/s$ | 61.6658 |
| 65536B_randwrite | $111.2610 \; MB/s$ | 75.4433 |
| 4096B_randwrite | 5987.6737 IOps | 21.3631 |
| 1048576B_randwrite | $470.6242~\mathrm{MB/s}$ | 53.1763 |
| 524288B_randwrite | 273.2177 MB/s | 45.9117 |
| 8192B_randwrite | $4634.7189 \; \text{IOps}$ | 27.6183 |
| $65536B_70_30_randrw$ | 283.2936 MB/s | 29.6343 |
| 16384B_70_30_randrw | $7988.0822 \; \text{IOps}$ | 16.0171 |
| $65536 B_30_70_randrw$ | $143.5344~\mathrm{MB/s}$ | 29.2094 |

Response Curves





































































