

# Comparitive Performance Report for cbt-11thMar-4k-ljsoptmain-writes-isal vs cbt-6thMar-ls26-writes-isal vs cbt-11thMar-4k-jamiels4-writes-isal

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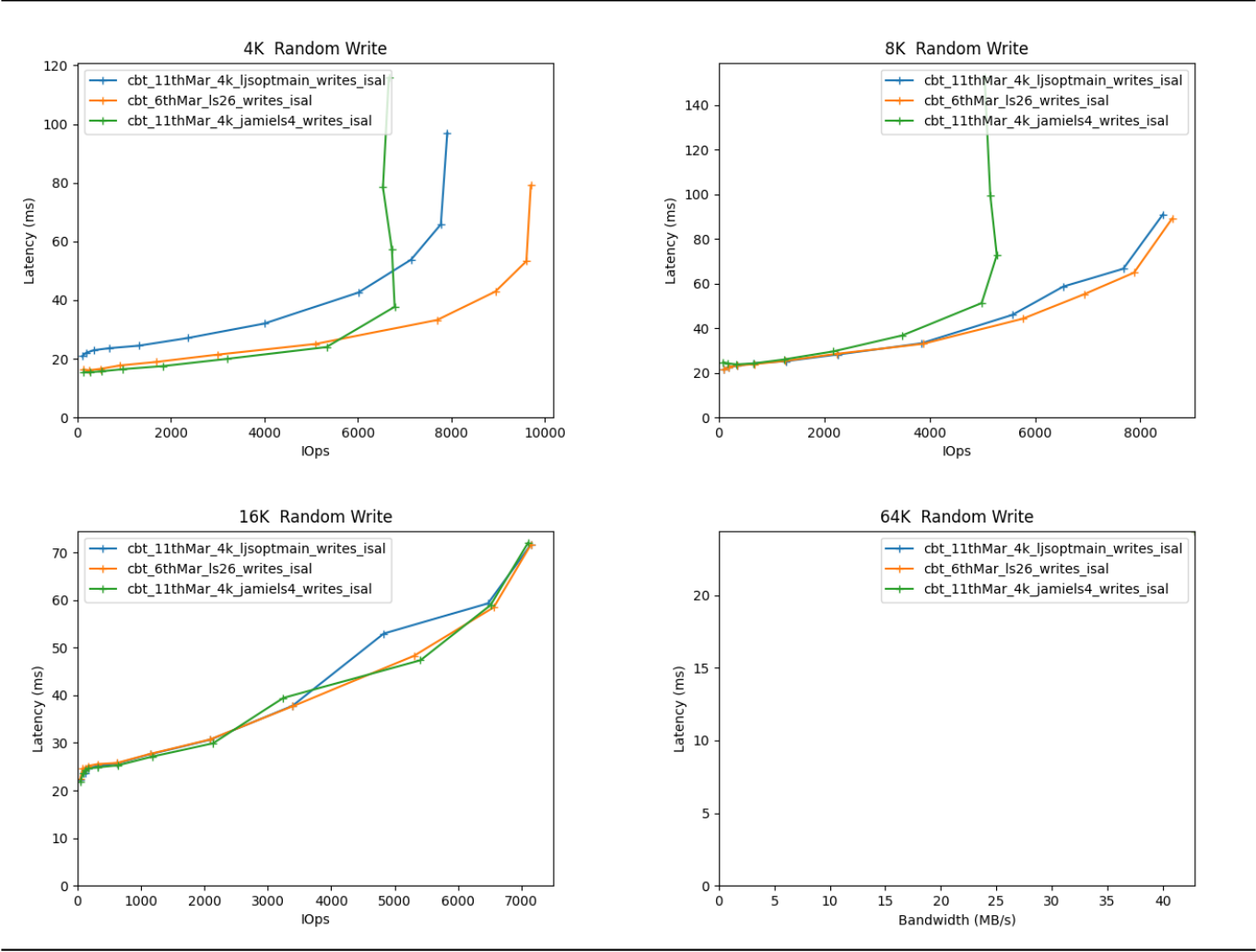
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# Comparison summary for cbt-11thMar-4k-ljsoptmain-writes-isal vs cbt-6thMar-ls26-writes-isal vs cbt-11thMar-4k-jamiels4-writes-isal

Random Write	cbt_11thMar_4k_ljsoptmain-writes-isal	cbt_6thMar-ls26-writes-isal	%change	cbt_11thMar_4k_jamiels4-writes-isal	%change
4K	7913@97.0ms	9701@79.1	23%	6786@37.7	-14%
8K	8427@91.1ms	8603@89.2	2%	5274@72.8	-37%
16K	7146@71.6ms	7146@71.6	0%	7104@72.0	-1%
64K	43@24.4ms	43@24.4	0%	43@24.4	0%

Response Curves

Random Write





```
librbdfio:
  cmd_path: /usr/local/bin/fio
  fio_out_format: json
  log_avg_msec: 100
  log_bw: true
  log_iops: true
  log_lat: true
  norandommap: true
  osd_ra:
    - 4096
  poolname: rbd_replicated
  prefill:
    blocksize: 64k
    numjobs: 1
  procs_per_volume:
    - 1
  ramp: 30
  time: 90
  time_based: true
  use_existing_volumes: true
  vol_size: 52500
  volumes_per_client:
    - 8
  workloads:
    16krandomwrite:
      jobname: randwrite
      mode: randwrite
      numjobs:
        - 1
      op_size: 16384
      total_iodepth:
        - 1
        - 2
        - 3
        - 4
        - 8
        - 16
        - 32
        - 64
        - 128
        - 256
        - 384
        - 512
    4krandomwrite:
      jobname: randwrite
      mode: randwrite
      numjobs:
        - 1
      op_size: 4096
      total_iodepth:
        - 2
        - 4
        - 8
        - 16
        - 32
        - 64
        - 128
        - 256
        - 384
        - 512
        - 768
```

cbt-11thMar-4k-lisoptmain-writes-isal vs cbt-6thMar-ls26-7-writes-isal vs cbt-11thMar-4k-jamiels4-writes-isal March 11, 2025

cbt-11thMar-4k-lisoptmain-writes-isal vs cbt-6thMar-ls26-8-writes-isal vs cbt-11thMar-4k-jamiels4-writes-isal March 11, 2025



cbt-11thMar-4k-lisoptmain-writes-isal vs cbt-6thMar-ls26-9-writes-isal vs cbt-11thMar-4k-jamiels4-writes-isal Mar 11, 2025