

Performance Report for cbt-20thFeb-ecoptmain-8vol-finegrain- cacheon-rbdoff-allappends2

Table of contents

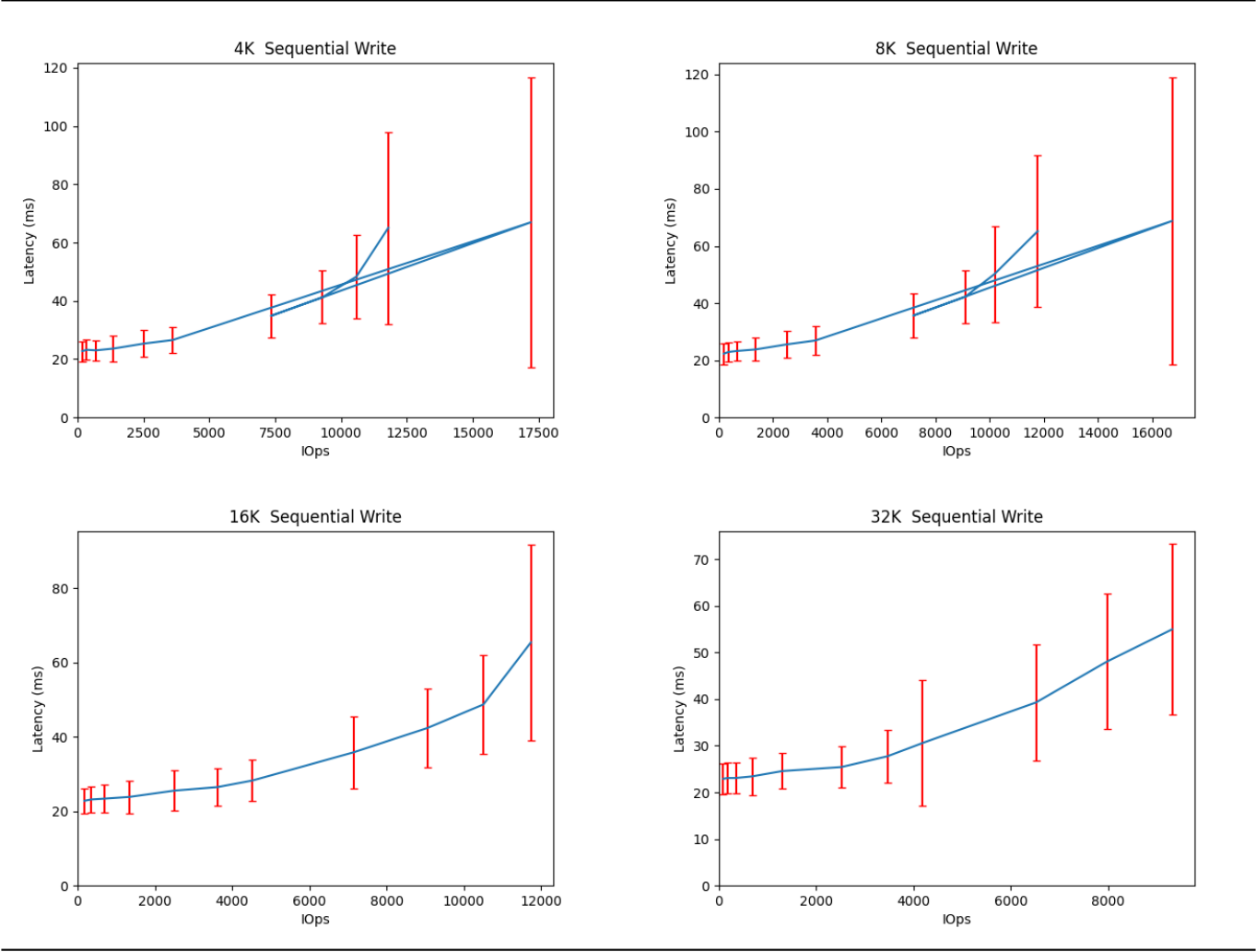
- Summary of results for cbt-20thFeb-ecoptmain-8vol-finegrain-cacheon-rbdoff-allappends2
- Response Curves
 - Sequential Write
- Configuration yaml

Summary of results for cbt-20thFeb-ecoptmain-8vol-finegrain- cacheon-rbdoff-allappends2

Workload Name	Maximum Throughput	Latency (ms)
4096B_write	17201 IOps	67.0
8192B_write	16747 IOps	68.8
16384B_write	11736 IOps	65.4
32768B_write	9314 IOps	54.9

Response Curves

Sequential Write



Configuration yaml

```

librbd fio:
  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: 60
  time_based: true
  use_existing_volumes: true
  vol_size: 1000
  volumes_per_client:
    - 8
  workloads:
    seq16kwriteappend:
      jobname: seqwrite
      mode: write
      numjobs:
        - 1
      op_size: 16384
      pre_workload_script: /cvt.lee/tools/setup_cluster/mkdelvols.cbt
      total_iodepth:
        - 4
        - 8
        - 16
        - 32
        - 64
        - 96
        - 128
        - 256
        - 384
        - 512
        - 768
    seq32kwriteappend:
      jobname: seqwrite
      mode: write
      numjobs:
        - 1
      op_size: 32768
      pre_workload_script: /cvt.lee/tools/setup_cluster/mkdelvols.cbt
      total_iodepth:

```

```

- 2
- 4
- 8
- 16
- 32
- 64
- 96
- 128
- 256
- 384
- 512
seq4kwriteappend:
  jobname: seqwrite
  mode: write
  numjobs:
    - 1
  op_size: 4096
  pre_workload_script: /cbt.lee/tools/setup_cluster/mkdelvols.cbt
  total_iodepth:
    - 4
    - 8
    - 16
    - 32
    - 64
    - 96
    - 128
    - 256
    - 384
    - 512
    - 768
    - 1024
seq8kwriteappend:
  jobname: seqwrite
  mode: write
  numjobs:
    - 1
  op_size: 8192
  pre_workload_script: /cbt.lee/tools/setup_cluster/mkdelvols.cbt
  total_iodepth:
    - 4
    - 8
    - 16
    - 32
    - 64
    - 96
    - 128
    - 256
    - 384
    - 512
    - 768
    - 1024
cluster:
  archive_dir: /tmp/cbt
  ceph-mgr_cmd: /usr/bin/ceph-mgr
  ceph-mon_cmd: /usr/bin/ceph-mon
  ceph-osd_cmd: /usr/bin/ceph-osd
  ceph-run_cmd: /usr/bin/ceph-run
  ceph_cmd: /usr/bin/ceph
  clients:
    - --- server1 ---
  clusterid: ceph
  conf_file: /cbt/ceph.conf.4x1x1.fs
  fs: xfs

```

```

head: --- server1 ---
iterations: 1
mgrs:
  --- server1 ---:
    a: null
mkfs_opts: -f -i size=2048
mons:
  --- server1 ---:
    a: --- IP Address --:6789
mount_opts: -o inode64,noatime,logbsize=256k
osds:
- --- server1 ---
  osds_per_node: 6
  pdsh_ssh_args: -a -x -l%u %h
  rados_cmd: /usr/bin/rados
  rbd_cmd: /usr/bin/rbd
  tmp_dir: /tmp/cbt
  use_existing: true
  user: root
monitoring_profiles:
  collectl:
    args: -c 18 -sCD -i 10 -P -oz -FO --rawtoo --sep ";" -f {collectl_dir}

```