Performance Report for cbt-19thFeb-ecoptmain-8vol-finegrain-cacheon-rbdoff-appends

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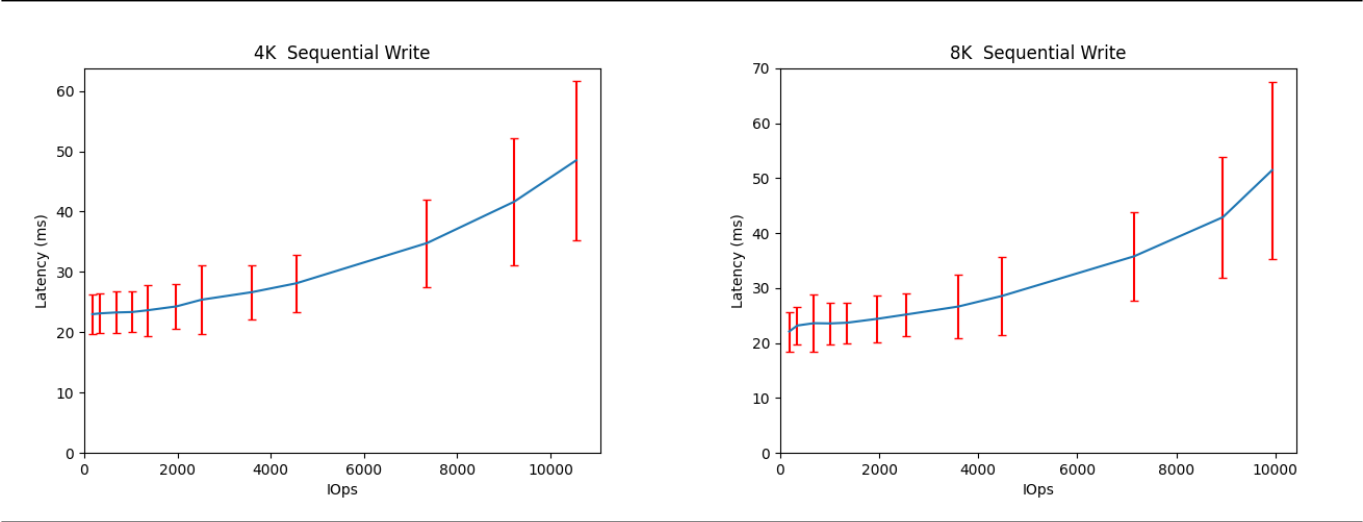
Summary of results for cbt-19thFeb-ecoptmain-8vol-finegrain-cacheon-rbdoff-appends

Workload Name	Maximum Throughput	Latency (ms)
4096B_write	10553 IOps	48.5
8192B_write	9939 IOps	51.5

Response Curves

Sequential Write

Configuration yaml

```
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: 60
  time_based: true
  use_existing_volumes: true
  vol_size: 1000
  volumes_per_client:
  - 8
  workloads:
    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
      - 24
      - 32
      - 48
      - 64
      - 96
      - 128
      - 256
      - 384
      - 512
    seq8kwriteappend:
      jobname: seqwrite
      mode: write
      numjobs:
      - 1
      op_size: 8192
      pre_workload_script: /cbt.lee/tools/setup_cluster/mkdelvols.cbt
```

Configuration yaml

```
            total_iodepth:
            - 4
            - 8
            - 16
            - 24
            - 32
            - 48
            - 64
            - 96
            - 128
            - 256
            - 384
            - 512
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 -F0 --rawtoo --sep ";" -f {collectl_dir}
```