

Performance Report for 2nd-Oct-4k-new

Table of contents

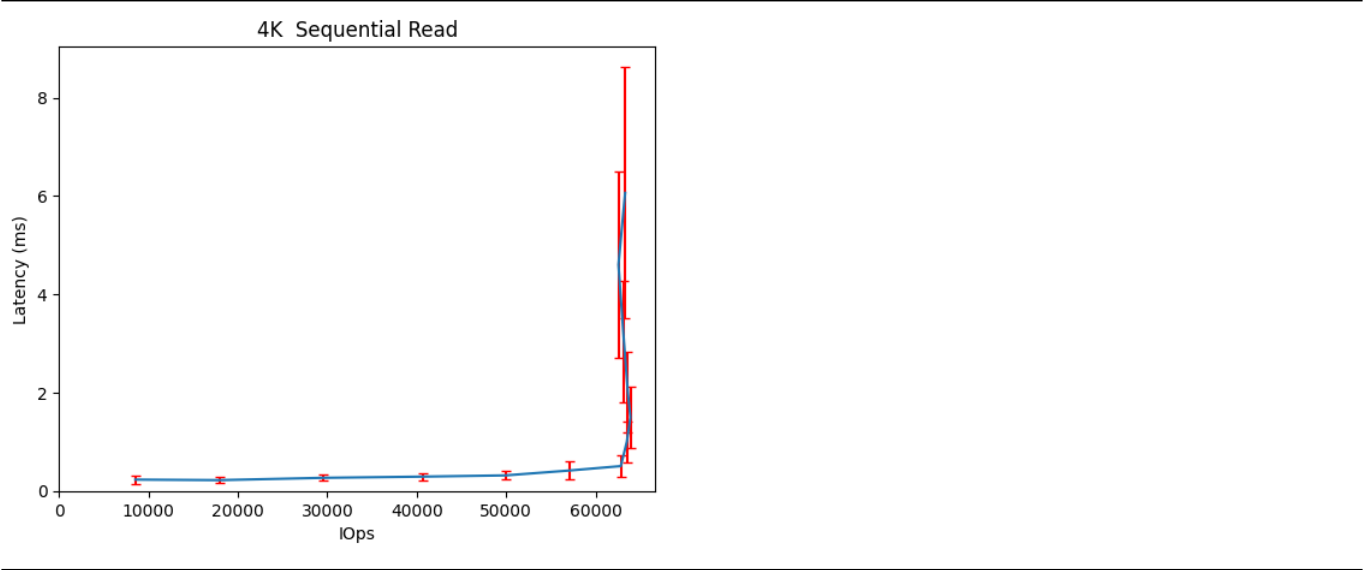
- Summary of results for 2nd-Oct-4k-new
- Response Curves
 - Sequential Read
 - Sequential Write
- Configuration yaml

Summary of results for 2nd-Oct-4k-new

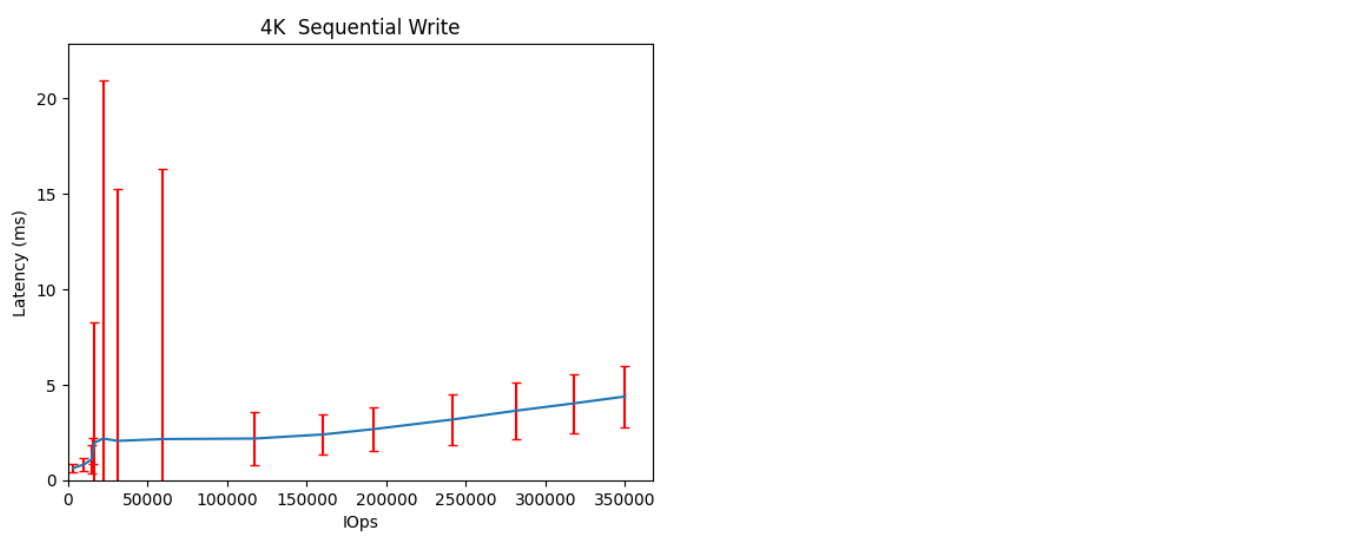
Workload Name	Maximum Throughput	Latency (ms)
4096_read	63882 IOps	1.5
4096_write	350087 IOps	4.4

Response Curves

Sequential Read



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
  rbdname: cbt-librbd fio
  time: 90
  time_based: true
  use_existing_volumes: true
  vol_size: 608333
  volumes_per_client:
    - 16
  workloads:
    precondition:
      jobname: precondition
      mode: randwrite
      monitor: false
      numjobs:
        - 1
      op_size: 65536
      time: 600
      total_iodepth:
        - 16
    seq4kread:
      jobname: seqread
      mode: read
      numjobs:
        - 1
      op_size: 4096
      total_iodepth:
        - 2
        - 4
        - 8
        - 12
        - 16
        - 24
        - 32
        - 64
        - 96

```

```

    - 128
    - 192
    - 288
    - 384
  seq4kwrite:
    jobname: seqwrite
    mode: write
    numjobs:
      - 1
    op_size: 4096
    total_iodepth:
      - 2
      - 8
      - 16
      - 24
      - 32
      - 48
      - 64
      - 128
      - 256
      - 384
      - 512
      - 768
      - 1024
      - 1280
      - 1536
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: 8
  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: ljsanders
monitoring_profiles:
  collect1:
    args: -c 18 -sCD -i 10 -P -oz -FO --rawtoo --sep "," -f {collect1_dir}

```