

RBD-REPLAY – REPLAY RADOS BLOCK DEVICE (RBD) WORKLOADS

SYNOPSIS

rbd-replay [*options*] *replay_file*

DESCRIPTION

rbd-replay is a utility for replaying rados block device (RBD) workloads.

OPTIONS

-c *ceph.conf*, **--conf** *ceph.conf*

Use *ceph.conf* configuration file instead of the default `/etc/ceph/ceph.conf` to determine monitor addresses during startup.

-p *pool*, **--pool** *pool*

Interact with the given pool. Defaults to 'rbd'.

--latency-multiplier

Multiplies inter-request latencies. Default: 1.

--read-only

Only replay non-destructive requests.

--map-image *rule*

Add a rule to map image names in the trace to image names in the replay cluster. A rule of `image1@snap1=image2@snap2` would map `snap1` of `image1` to `snap2` of `image2`.

--dump-perf-counters

Experimental Dump performance counters to standard out before an image is closed. Performance counters may be dumped multiple times if multiple images are closed, or if the same image is opened and closed multiple times. Performance counters and their meaning may change between versions.

EXAMPLES

To replay `workload1` as fast as possible:

```
rbd-replay --latency-multiplier=0 workload1
```

To replay `workload1` but use `test_image` instead of `prod_image`:

```
rbd-replay --map-image=prod_image=test_image workload1
```

AVAILABILITY

rbd-replay is part of Ceph, a massively scalable, open-source, distributed storage system. Please refer to the Ceph documentation at <http://ceph.com/docs> for more information.

SEE ALSO

[rbd-replay-prep\(8\)](#), [rbd\(8\)](#)