

file. By default, each OSD records information on the last 20 operations over 600 seconds. View the `historicdump.txt` file contents.

```
[ceph: root@clienta /]# ceph tell osd.6 dump_historic_ops > historicdump.txt
[ceph: root@clienta /]# head historicdump.txt
{
  "size": 20,
  "duration": 600,
  "ops": [
    {
      "description": "osd_op(client.44472.0:479 7.14
7:2a671f00::benchmark_data_clienta.lab.example.com_92_object478:head [set-alloc-
hint object_size 4194304 write_size 4194304,write 0-4194304] snapc 0=[] ondisk
+write+known_if_redirected e642)",
      ...output omitted...
```

- 6.2. Update the values for the `osd_op_history_size` and `osd_op_history_duration` parameters. Set the size to 30 and the duration to 900. Verify that the change was successful.

```
[ceph: root@clienta /]# ceph tell osd.6 config set osd_op_history_size 30
{
  "success": "osd_op_history_size = '30' "
}
[ceph: root@clienta /]# ceph tell osd.6 config set osd_op_history_duration 900
{
  "success": "osd_op_history_duration = '900' "
}
[ceph: root@clienta /]# ceph tell osd.6 dump_historic_ops > historicops.txt
[ceph: root@clienta /]# head -n 3 historicops.txt
{
  "size": 30,
  "duration": 900,
```

- 6.3. Update the runtime value of the `osd_op_history_size` and `osd_op_history_duration` parameters. Verify that the change was successful.

```
[ceph: root@clienta /]# ceph tell osd.* config set osd_op_history_size 20
osd.0: {
  "success": "osd_op_history_size = '20' "
}
...output omitted...
osd.8: {
  "success": "osd_op_history_size = '20' "
}
[ceph: root@clienta /]# ceph tell osd.* config set osd_op_history_duration 600
osd.0: {
  "success": "osd_op_history_duration = '600' "
}
...output omitted...
osd.8: {
  "success": "osd_op_history_duration = '600' "
}
}
```