```
default.rgw.control        0                  3.0        92124M  0.0000
                     1.0      32                on
default.rgw.meta           0                  3.0        92124M  0.0000
                     4.0       8                on
testpool                   0                  3.0        92124M  0.0000
                     1.0      32                on
```

2. Modify the primary affinity settings on an OSD so that it is more likely to be selected as primary for placement groups. Set the primary affinity for OSD 7 to 0.

2.1. Modify the primary affinity settings for OSD 7.

```
[ceph: root@clienta /]# ceph osd primary-affinity 7 0
set osd.7 primary-affinity to 0 (802)
```

2.2. Verify the primary affinity settings for each OSD.

```
[ceph: root@clienta /]# ceph osd tree
ID  CLASS  WEIGHT   TYPE NAME         STATUS  REWEIGHT  PRI-AFF
-1         0.08817  root default
-3         0.02939      host serverc
 0    hdd  0.00980          osd.0         up   1.00000  1.00000
 1    hdd  0.00980          osd.1         up   1.00000  1.00000
 2    hdd  0.00980          osd.2         up   1.00000  1.00000
-5         0.02939      host serverd
 3    hdd  0.00980          osd.3         up   1.00000  1.00000
 5    hdd  0.00980          osd.5         up   1.00000  1.00000
 7    hdd  0.00980          osd.7         up   1.00000        0
-7         0.02939      host servere
 4    hdd  0.00980          osd.4         up   1.00000  1.00000
 6    hdd  0.00980          osd.6         up   1.00000  1.00000
 8    hdd  0.00980          osd.8         up   1.00000  1.00000
```

2.3. Verify the primary affinity settings for OSDs in the cluster.

```
[ceph: root@clienta /]# ceph osd dump | grep affinity
osd.7 up   in  weight 1 primary_affinity 0 up_from
 45 up_thru 92 down_at 0 last_clean_interval [0,0)
 [v2:172.25.250.13:6816/3402621793,v1:172.25.250.13:6817/3402621793]
 [v2:172.25.249.13:6818/3402621793,v1:172.25.249.13:6819/3402621793] exists,up
 ebc2280d-1321-458d-a161-2250d2b4f32e
```

3. Create a pool called `benchpool` with the object clean-up feature turned `off`.

3.1. Create an OSD pool called `benchpool`.

```
[ceph: root@clienta /]# ceph osd pool create benchpool 100 100
pool 'benchpool' created
```

3.2. Use the `rbd pool init` command to initialize a custom pool to store RBD images. This step could take several minutes to complete.