```
[ceph: root@clienta /]# ceph osd pool set testpool pg_autoscale_mode off
set pool 6 pg_autoscale_mode to off
[ceph: root@clienta /]# ceph osd pool set testpool pg_num 8
set pool 6 pg_num to 8
[ceph: root@clienta /]# ceph osd pool autoscale-status
POOL                      SIZE  TARGET SIZE  RATE  RAW CAPACITY   RATIO   TARGET
  RATIO  EFFECTIVE RATIO  BIAS  PG_NUM  NEW PG_NUM  AUTOSCALE
device_health_metrics        0                3.0       92124M  0.0000
                   1.0    1                 on
.rgw.root                 1323                3.0       92124M  0.0000
                   1.0   32                 on
default.rgw.log           3702                3.0       92124M  0.0000
                   1.0   32                 on
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    8          32 off
[ceph: root@clienta /]# ceph health detail
HEALTH_OK
```

    1.5.   Set the PG autoscale option to `warn` for the pool `testpool`. Verify that cluster health status is now WARN, because the recommended number of PGs is higher than the current number of PGs. It might take several minutes before the cluster shows the health warning message.

```
[ceph: root@clienta /]# ceph osd pool set testpool pg_autoscale_mode warn
set pool 6 pg_autoscale_mode to warn
[ceph: root@clienta /]# ceph health detail
HEALTH_WARN 1 pools have too few placement groups
[WRN] POOL_TOO_FEW_PGS: 1 pools have too few placement groups
    Pool testpool has 8 placement groups, should have 32
```

    1.6.   Enable the PG autoscale option and verify that the number of PGs has been increased automatically to 32, the recommended value. This increase might take a few minutes to display.

```
[ceph: root@clienta /]# ceph osd pool set testpool pg_autoscale_mode on
set pool 6 pg_autoscale_mode to on
[ceph: root@clienta /]# ceph osd pool autoscale-status
POOL                      SIZE  TARGET SIZE  RATE  RAW CAPACITY   RATIO   TARGET
  RATIO  EFFECTIVE RATIO  BIAS  PG_NUM  NEW PG_NUM  AUTOSCALE
device_health_metrics        0                3.0       92124M  0.0000
                   1.0    1                 on
.rgw.root                 1323                3.0       92124M  0.0000
                   1.0   32                 on
default.rgw.log           3702                3.0       92124M  0.0000
                   1.0   32                 on
```