

## Changing recovery speed and RGW garbage collection

1. If you want increase ceph recovery speed,  
you can manually enlarge the 'osd-max-backfills' and 'osd-recovery-max-active' value

for example, run:

```
ceph tell 'osd.*' injectargs '--osd-max-backfills 16'  
ceph tell 'osd.*' injectargs '--osd-recovery-max-active 4'
```

(runtime changeable)

2. If you want to speeding up garbage collection in RGW,  
you can set following items in configure file to more aggressive value.

```
rgw_gc_max_objs = 32  
rgw_gc_obj_min_wait = 7200  
rgw_gc_processor_max_time = 3600  
rgw_gc_processor_period = 3600  
rgw_objexp_gc_interval = 600  
( can not change on runtime)
```

or you can manually do gc process from the console  
for example, run several times,

```
radosgw-admin gc process
```

