7.1. View the configured erasure coded profiles.

```
[ceph: root@clienta /]# ceph osd erasure-code-profile ls
default
```

7.2. View the details of the `default` profile.

```
[ceph: root@clienta /]# ceph osd erasure-code-profile get default
k=2
m=1
plugin=jerasure
technique=reed_sol_van
```

7.3. Create an erasure code profile called `ecprofile-k4-m2` with `k=4` and `m=2` values.

```
[ceph: root@clienta /]# ceph osd erasure-code-profile set ecprofile-k4-m2 k=4 m=2
```

8. Create an erasure coded pool called `ecpool1` using the `ecprofile-k4-m2` profile with 64 placement groups and an `rgw` application type. View the details of the `ecpool1` pool. Configure the `ecpool1` pool to allow partial overwrites so that RBD and CephFS can use it. Delete the ecpool1.

8.1. Create an erasure coded pool called `ecpool1` by using the `ecprofile-k4-m2` profile with 64 placement groups and set the application type to `rgw`.

```
[ceph: root@clienta /]# ceph osd pool create ecpool1 64 64 erasure ecprofile-k4-m2
pool 'ecpool1' created
[ceph: root@clienta /]# ceph osd pool application enable ecpool1 rgw
enabled application 'rgw' on pool 'ecpool1'
```

8.2. View the details of the `ecpool1` pool. Your pool ID is expected to be different.

```
[ceph: root@clienta /]# ceph osd pool ls detail
...output omitted...
pool 7 'ecpool1' erasure profile ecprofile-k4-m2 size 6 min_size 5 crush_rule 2
 object_hash rjenkins pg_num 64 pgp_num 64 autoscale_mode on last_change 373 flags
 hashpspool,creating stripe_width 16384 application rgw
```

8.3. Configure the `ecpool1` pool to allow partial overwrites so that RBD and CephFS can use it.

```
[ceph: root@clienta /]# ceph osd pool set ecpool1 allow_ec_overwrites true
    set pool 7 allow_ec_overwrites to true
```

8.4. Delete the `ecpool1` pool.

```
[ceph: root@clienta /]# ceph osd pool delete ecpool1 ecpool1 \
--yes-i-really-really-mean-it
pool 'ecpool1' removed
```