

```
[ceph: root@serverc /]# ceph orch apply rgw cl260-1 --realm=cl260 --zone=main \
--placement="1 serverc.lab.example.com"
Scheduled rgw.cl260-1 update...
[ceph: root@serverc /]# ceph orch ps --daemon-type rgw
```

NAME	HOST	STATUS	REFRESHED
AGE PORTS ...			
rgw.cl260-1.serverc.iwsaop	serverc.lab.example.com	running (70s)	65s
ago 70s *:80 ...			

2.2. Configure the zone name in the configuration database.

```
[ceph: root@serverc /]# ceph config set client.rgw rgw_zone main
[ceph: root@serverc /]# ceph config get client.rgw rgw_zone
main
```

2.3. Disable dynamic bucket index resharding

```
[ceph: root@serverc /]# ceph config set client.rgw rgw_dynamic_resharding false
[ceph: root@serverc /]# ceph config get client.rgw rgw_dynamic_resharding
false
```

3. Log in to serverf as the admin user. Pull the realm and period configuration from the serverc node. Use the credentials for repl.user to authenticate. Verify that the *pulled* realm and zonegroup are set as default for the secondary cluster. Create a secondary zone called fallback for the classroom zonegroup.

3.1. In a second terminal, log in to serverf as the admin user and use sudo to run the cephadm shell.

```
[student@workstation ~]$ ssh admin@serverf
[admin@serverf ~]$ sudo cephadm shell
[ceph: root@serverf /]#
```

3.2. Pull the realm and period configuration from serverc.

```
[ceph: root@serverf /]# radosgw-admin realm pull --url=http://serverc:80 \
--access-key=replication --secret-key=secret
{
  "id": "8ea5596f-e2bb-4ac5-8fc8-9122de311e26",
  "name": "cl260",
  "current_period": "93a7f406-0bbd-43a5-a32a-c217386d534b",
  "epoch": 2
}
[ceph: root@serverf /]# radosgw-admin period pull --url=http://serverc:80 \
--access-key=replication --secret-key=secret
{
  "id": "93a7f406-0bbd-43a5-a32a-c217386d534b",
  "epoch": 1,
  "predecessor_uuid": "75c34edd-428f-4c7f-a150-6236bf6102db",
  "sync_status": [],
  "period_map": {
```