3. Create a system user called `admin.user` with `admin` as the access key and `secure` as the secret key.

```
[ceph: root@serverc /]# radosgw-admin user create --uid="admin.user" --system \
  --display-name="Admin  User" --access-key=admin --secret=secure
```

4. Commit the configuration. Save the period ID value in the `/home/admin/period-id.txt` file on the `serverc` node. Do not include quotes, double quotes, or characters other than the period ID in UUID format.

```
[ceph: root@serverc /]# radosgw-admin period update --commit
[ceph: root@serverc /]# radosgw-admin period get-current
{
    "current_period": "aaaaaaaa-bbbb-cccc-dddd-eeeeeeeeeeee"
}
[ceph: root@serverc /]# exit
[admin@serverc ~]$ cat /home/admin/period-id.txt
aaaaaaaa-bbbb-cccc-dddd-eeeeeeeeeeee
```

5. Deploy a RADOS Gateway service called `prod-object` with two instances running on port 8080, one on the `serverc` node and the second on the `servere` node.

```
[admin@serverc ~]$ sudo cephadm shell
[ceph: root@serverc /]# ceph orch apply rgw prod-object --realm=prod \
  --zone=us-west-1 --port 8080 \
   --placement="2 serverc.lab.example.com servere.lab.example.com"
```

6. Return to `workstation` as the `student` user.

```
[ceph: root@serverc /]# exit
[admin@serverc ~]$ exit
[student@workstation ~]$
```

Evaluation

Grade your work by running the `lab grade object-review` command from your `workstation` machine. Correct any reported failures and rerun the script until successful.

```
[student@workstation ~]$ lab grade object-review
```

Finish

On the `workstation` machine, use the `lab` command to complete this exercise. This is important to ensure that resources from previous exercises do not impact upcoming exercises.

```
[student@workstation ~]$ lab finish object-review
```

This concludes the lab.