

VIII. Concurrency with Containers and Scaling

Relevant Documentation

- [Twelve-Factor App: VIII. Concurrency](#)
- [Deployments](#)

Lesson Reference

Switch to the source code directory:

```
cd ~/content-designing-applications-for-kubernetes
```

Optional: If you want to start with a clean slate, check out the start tag for this lesson. However, you could lose any local changes you have made if you do this:

```
git reset --hard HEAD
git checkout VIII-concurrency-start
```

Edit the application deployment:

```
vi uloe-app.yml
```

Change the number of `replicas` to `3`:

```
...
replicas: 3
```

Apply the changes:

```
kubectl apply -f uloe-app.yml -n production
```

Get a list of Pods:

```
kubectl get pods -n production
```

Scale the deployment up again:

```
vi uloe-app.yml
```

Change the number of `replicas` to `5`:

...

replicas: 5

Apply the changes:

```
kubectl apply -f uloe-app.yml -n production
```

Get a list of Pods:

```
kubectl get pods -n production
```