Using Init Containers

Relevant Documentation

- Init Containers

Exam Tips

- Init containers run to completion before the main container starts up.
- Add init containers using the `initContainers` field of the PodSpec.

Lesson Reference

Log in to the **control plane node**.

Create a Pod with an Init container that delays startup by 60 seconds.

```
vi init-test.yml
```

```
apiVersion: v1
kind: Pod
metadata:
  name: init-test
spec:
  containers:
  - name: nginx
    image: nginx:stable
  initContainers:
  - name: busybox
    image: busybox:stable
    command: ['sh', '-c', 'sleep 60']
```

```
kubectl apply -f init-test.yml
```

Check the Pod status.

```
kubectl get pod init-test
```

Wait 60 seconds or so for the init container to complete, then check the status again.

```
kubectl get pod init-test
```