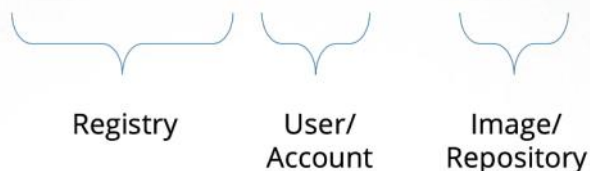


# Image Security

nginx-pod.yaml

```
apiVersion: v1
kind: Pod
metadata:
  name: nginx-pod
spec:
  containers:
  - name: nginx
    image: nginx
```

**image:** `docker.io/library/nginx`



`gcr.io/kubernetes-e2e-test-images/dnsutils`

## Private Repository

```
▶ docker login private-registry.io
```

Login with your Docker ID to push and pull images from Docker Hub. If you don't have a Docker ID, head over to <https://hub.docker.com> to create one.

**Username:** registry-user

**Password:**

WARNING! Your password will be stored unencrypted in `/home/vagrant/.docker/config.json`.

Login Succeeded

# Private Repository

```
▶ docker login private-registry.io
```

```
▶ docker run private-registry.io/apps/internal-app
```

nginx-pod.yaml

```
apiVersion: v1
kind: Pod
metadata:
  name: nginx-pod
spec:
  containers:
    - name: nginx
      image: private-registry.io/apps/internal-app
```

```
▶ kubectl create secret docker-registry regcred \
  --docker-server= \
  --docker-username= \
  --docker-password= \
  --docker-email=
```

```
▶ kubectl create secret docker-registry regcred \
  --docker-server= private-registry.io \
  --docker-username= registry-user \
  --docker-password= registry-password \
  --docker-email= registry-user@org.com
```

nginx-pod.yaml

```
apiVersion: v1
kind: Pod
metadata:
  name: nginx-pod
spec:
  containers:
    - name: nginx
      image: private-registry.io/apps/internal-app
  imagePullSecrets:
    - name: regcred
```