

DO280

Red Hat OpenShift Administration II: Operating a Production Kubernetes Cluster

- **Describe the Red Hat OpenShift Container Platform**
Describe the architecture of the Red Hat OpenShift Container Platform (RHOCP).
- **Verify the health of a cluster**
Describe OpenShift installation methods and verify the health of a newly installed cluster.
- **Configure authentication and authorization**
Configure authentication with the HTPasswd identity provider and assign roles to users and groups.
- **Configure application security**
Restrict permissions of applications using security context constraints and protect access credentials using secrets.
- **Configure OpenShift networking for applications**

Troubleshoot OpenShift software-defined networking (SDN) and configure network policies.

- **Control pod scheduling**

Control which nodes a pod runs on.

- **Describe cluster updates**

Describe how to perform a cluster update.

- **Manage a cluster with the web console**

Manage a Red Hat OpenShift cluster using the web console.