



Cloud 301

Optum

Assessment

Question 1: Along with Kubernetes, what does OpenShift use to function as a standalone container platform solution?

- ☐ A. Apache
- ☐ B. GitHub
- ☐ C. Docker
- ☐ D. MS Azure

Question 2: Which form of OpenShift is a web-based service that allows developers to use OpenShift as a container platform solution on the Red Hat® public server?

- ☐ A. OpenShift Origin
- ☐ B. OpenShift Dedicated
- ☐ C. OpenShift Container Platform
- ☐ D. OpenShift Online

Question 3: When you start to create a new app, OpenShift searches for a Jenkins file in the root directory of what?

- ☐ A. Source repository
- ☐ B. .NET core
- ☐ C. The existing container
- ☐ D. Node.js

Question 4: What are health checks?

- ☐ A. A way to scale up quickly
- ☐ B. Secret files
- ☐ C. PVs on the cluster
- ☐ D. Software monitoring techniques

Question 5: What is a pod?

- ☐ A. A collection of containers
- ☐ B. A specific URL to open a container
- ☐ C. Multiple copies of an application component
- ☐ D. An open source container management system

Question 6: What command would you use to assign an accessible route to a service?

- ☐ A. oc get hpa
- ☐ B. oc expose
- ☐ C. oc edit rc
- ☐ D. oc get rc

Question 7: What works with the load balancer for application scaling?

- ☐ A. Health checks
- ☐ B. Web console
- ☐ C. Web service
- ☐ D. Replication controller (RC)

Question 8: What command would you use to change the number of pod replicas for a deployment?

- ☐ A. oc tag
- ☐ B. oc scale
- ☐ C. oc start-build
- ☐ D. oc rollout

Question 9: What command would you use to open up a debug pod with a command shell?

- ☐ A. exit
- ☐ B. oc debugger
- ☐ C. oc debug
- ☐ D. oc get pods

Question 10: What command would you use to view logs in OpenShift?

- ☐ A. oc logs
- ☐ B. oc events
- ☐ C. oc view logs
- ☐ D. oc port-forward