ExamEnroll
EXAM SUCCESS SIMPLIFIED

RedHat

EX280

Red Hat Certified Specialist in OpenShift Administration

Exam Version: 6.1

QUESTIONS & ANSWERS

DEMO VERSION

(LIMITED CONTENT)

Thank you for Downloading EX280 exam PDF Demo

You can also try our EX280 practice exam software

Visit link below:

https://examsenroll.com/exam/ex280

Question 1. (Single Select)

SIMULATION

Configure an identity provider

Configure your OpenShift cluster to use an HTPasswd identity provider with the following requirements:

The name of the identity provider is: ex280-htpasswd The name of the secret is: ex280-idp-secret

The user account armstrong=indionce The user account collins=veraster The user account aldrin=roonkere The user account jobs=sestiver

The user account wozniak=glegunge

A: See the solution below in Explanation

Answer: A

Explanation:

Solution:

$ sudo yum install httpd-tools -y

$ htpasswd -c -B -b htpasswd-file-upload armstrong indionce

$ htpasswd -B -b htpasswd-file collins veraster

$ htpasswd -B -b htpasswd-file aldrin roonkere

$ htpasswd -B -b htpasswd-file jobs sestiver

$ htpasswd -B -b htpasswd-file wozniak glegunge

$ oc create secret generic ex280-idp-secret --from-file

htpasswd=htpasswd-file -n openshift-config

$ oc get oauth/cluster -o yaml> oauth.yaml

$ vim oauth.yaml

$

esc--> type :set paste --> enter --> insert --> then paste the content for correct indent pasting

spec:

identityProviders:

- name: ex280-htpasswd mappingMethod: claim type: HTPasswd htpasswd:

fileData:

name: ex280-idp-secret

$ oc replace -f oauth.yaml

$ oc login -u armstrong -p indionce

$ oc login -u collins -p veraster

$ oc login -u aldrin roonkere

$ oc login -u jobs sestiver

$ oc login -u wozniak -p glegunge

#This below part of operation is completely optional and done just for handy login purpose

$ alias _kube="oc login -u kubeadmin -p ${kube_pass} ${api_url}"

$ alias _armstrong="oc login -u armstrong -p ${armstrong}
${api_url}"

$ alias _collins="oc login -u collins -p ${collins} ${api_url}"

$ alias _aldrin="oc login -u aldrin -p ${aldrin} ${api_url}"

$ alias _jobs="oc login -u jobs -p ${jobs} ${api_url}"

$ alias _wozniak="oc login -u wozniak -p ${wozniak} ${api_url}"

$ _armstrong;_armstrong;_collins;_aldrin;_jobs;_wozniak;

Question 2. (Single Select)

SIMULATION

Deploy an application

Deploy the application called rocky in the bullwinkle project so that the following conditions are true:

The application is reachable at the following address: http://rocky.apps.domainXX.example.com

The application produces output

A: See the solution below in Explanation

Answer: A

Explanation:

Solution:

$ oc project bullwinkle

$ oc get pods

$ oc get all | grep deploy

$ oc get nodes

$ oc describe nodes | grep -i taint

$ oc adm taint nodes worker0 key1=value1:NoSchedule-

$ oc adm taint nodes worker1 key1=value1:NoSchedule-

$ oc describe nodes | grep -i taint

$ oc get route

$ oc delete route rocky

$ oc expose svc rocky --hostname rocky.apps.domainxx.example.com

$ oc get route

Question 3. (Single Select)

SIMULATION

Scale an application manually

Manually scale the minion application in the gru project to a total of 5 replicas.

A: See the solution below in Explanation

Answer: A

Explanation:

Solution:

$ oc project gru

$ oc get pods

$ oc get all | grep deployment

$ oc scale --replicas=5 deployment.apps/minion

$ oc get pods

Question 4. (Single Select)

SIMULATION

Scale an application automatically

Automatically scale the hydra application deployment configuration in the lerna project with the following requirements:

Minimum number of replicas: 6 Maximum number of replicas: 9

Target average CPU utilization: 60 percent Container CPU resource request: 25m Container CPU resource limit: 100m

A: See the solution below in Explanation

Answer: A

Explanation:

Solution:

$ oc project lerna

$ oc get pods

$ oc get all | grep deployment

$ oc autoscale deployment.apps/hydra --max=9 --min=6 --cpu-percent=60

$ oc get hpa

$ oc set resources deployment.apps/hydra --limits=cpu=100m -- requests=cpu=25m

$ oc describe deployment.apps/hydra | grep Limits -A3

Question 5. (Single Select)

SIMULATION

Configure a secure route

Configure the oxcart application in the area51 project with the following requirements:

The application uses a route called oxcart

The application uses a CA signed certificate with the following subject fields:

/C=US/ST=NV/L=Hiko/O=CIA/OU=USAF/CN=classified.apps.domainxx.example.com The application is reachable only at the following address: https://classified.apps.domainxx.example.com

The application produces output

A utility script called newcert has been provided to create the CA signed certificate. You may enter the

certificate parameters manually or pass the subject as a parameter.

Your certificate signing request will be uploaded to the CA where it will immediately be signed and then downloaded to your current directory.

A: See the solution below in Explanation

Answer: A

Explanation:

Solution:

$ oc project area51

$ oc get pods

$ oc get all | grep deployment

$ oc get route

$ oc delete route oxcart

$ openssl genrsa -out ex280.key 2048

$ openssl req -new -key ex280.key -out ex280.csr -subj "/C=US/ST=NV/L=Hiko/O=CIA/OU=USAF/CN=classified.apps.domainxx.example.com"

$ openssl x509 -req -in ex280.csr -signkey ex280.key -out ex280.crt

$ oc create route edge oxcart --service oxcart --key ex280.key --cert ex280.crt --hostname classified.apps.domainxx.example.com

$ oc get route

$ oc get svc

For More Information - Visit link below:

https://examsenroll.com/exam/ex280

Thanks for using our Product!

Pass Your Certification With ExamsEnroll Guarantee

For $20 discount, use coupon code:

MINUS20

Sales: sales@examsenroll.com

Support: support@examsenroll.com

