Nutanix

NCP-CN Exam

Nutanix Certified Professional - Cloud Native v6.10

Questions & Answers
Demo

Version: 6.0

Question: 1

[Prepare the Environment for an NKP Deployment]
A company is required by NIST to follow FIPS guidelines for compliance.
What is the first step for enabling FIPS in NKP?

A. Run the command export FIPS_ENABLED=true
B. Run the command nkp cluster create <provisioner> <options> --fips
C. Follow the OS vendor's instructions to ensure that the OS or OS images are prepared for operating in FIPS mode.
D. Click Enable in the NKP Kommander Web UI, Global Workspace -> Settings -> FIPS menu.

Answer: C

Question: 2

[Prepare the Environment for an NKP Deployment]
When deploying NKP using the Nutanix provisioning method (CAPX), what are the supported OS platforms?

A. CentOS and Rocky Linux
B. Rocky Linux and Ubuntu
C. Flatcar, Rocky Linux, and Ubuntu
D. CentOS and Ubuntu

Answer: B

Question: 3

[Prepare the Environment for an NKP Deployment]
Which CAPI provisioning method requires creating an inventory file of the servers to become NKP nodes?

A. AWS (CAPA)
B. Nutanix (CAPX)
C. Pre-provisioned (CAPPP)

D. vSphere (CAPV)

Answer: C

Question: 4

[Prepare the Environment for an NKP Deployment]
A company uses an Artifactory private registry for development. The NKP deployment must use this private registry since the Security Administrator has the firewall configured to reject connections to public container registries. The first task is to push the NKP bundle to this private registry.
What options should be used to push the NKP bundle to this private registry?

A. --registry-mirror-url, --registry-mirror-username and --registry-mirror-password
B. --mirror-url, --mirror-username and --mirror-password
C. --registry-url, --registry-username and --registry-password
D. --to-registry, --to-registry-username and --to-registry-password

Answer: D

Question: 5

[Perform Day 2 Operations]
A development Kubernetes cluster deployed with NKP is having performance issues. The Cloud Engineer commented that worker VMs are consuming a lot of CPU and RAM. The Platform Engineer took a look at the CPU and RAM statistics with Grafana and confirmed that the worker VMs are running out of CPU and memory. The Kubernetes cluster has 4 workers with 8 vCPUs and 32 GB RAM. What could the Platform Engineer do?

A. Call tech support to take a look at the infrastructure and investigate.
B. Ask developers to lower the number of application replicas.
C. Add more CPU and memory to workers with nkp scale --cpu 16 --memory 64 --cluster-name ${CLUSTER_NAME}
D. Add one more worker with nkp scale nodepools ${NODEPOOL_NAME} --replicas=5 --cluster-name=${CLUSTER_NAME} -n ${CLUSTER_WORKSPACE}

Answer: D