

HPE HPE2-N68

HPE Containers Certification Questions & Answers

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HPE2-N68

[HPE ASE - Compute Solutions V1](#)

40 Questions Exam – 70% Cut Score – Duration of 90 minutes

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Discover More about the HPE HPE2-N68 Certification

Are you interested in passing the HPE HPE2-N68 exam? First discover, who benefits from the HPE2-N68 certification. The HPE2-N68 is suitable for a candidate if he wants to learn about Compute. Passing the HPE2-N68 exam earns you the HPE ASE - Compute Solutions V1 title.

While preparing for the HPE2-N68 exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The HPE2-N68 PDF contains some of the most valuable preparation tips and the details and instant access to useful [HPE2-N68 study materials just at one click.](#)

HPE HPE2-N68 Containers Certification Details:

Exam Name	HPE ASE - Compute Solutions V1
Exam Code	HPE2-N68
Exam Price	Developed Countries: \$ 140 (USD) Emerging Countries: \$ 75 (USD)
Duration	90 mins
Number of Questions	40
Passing Score	70%
Books / Training	Using HPE Containers, Rev. 21.41
Schedule Exam	Pearson VUE
Sample Questions	HPE Containers Sample Questions
Practice Exam	Hewlett Packard Enterprise HPE2-N68 Certification Practice Exam

HPE HPE2-N68 Syllabus:

Topic	Details	Weights
Explain foundational concepts necessary for understanding how the HPE Ezmeral Runtime Enterprise Platform works	<ul style="list-style-type: none"> - Explain container and container orchestration technologies - Explain big data technologies - Explain basic artificial intelligence (AI) and machine learning (ML) concepts 	15%

Topic	Details	Weights
Explain the HPE Ezmeral Runtime Enterprise model, features, and functions	<ul style="list-style-type: none"> - Explain the benefits of the HPE Ezmeral Runtime Enterprise Platform - Identify use cases and deployment options for the HPE Ezmeral Runtime Enterprise Platform - Describe the HPE Ezmeral Runtime Enterprise Platform architecture and key features 	33%
Perform installation and setup processes	<ul style="list-style-type: none"> - Plan for a successful installation - Perform the installation - Perform key setup tasks - Set up high availability 	21%
Configure various environments and demonstrate key capabilities	<ul style="list-style-type: none"> - Create Kubernetes clusters and demonstrate deploying applications on them - Create EPIC clusters and demonstrate creating projects and running jobs on them - Monitoring and Alerting 	31%

Broaden Your Knowledge with HPE HPE2-N68 Sample Questions:

Question: 1

A company wants to use Ezmeral Data Fabric to provide storage to Kubernetes Tenants on HPE Ezmeral Container Platform. What deployment option should you choose?

- a) Enable the embedded Data Fabric during the controller install. Create hybrid Kubernetes clusters that use Data Fabric and non-Data Fabric nodes.
- b) Enable the embedded Data Fabric during the controller install. Also create a dedicated Data Fabric Kubernetes cluster.
- c) Disable the embedded Data Fabric during the controller install. Create a dedicated Data Fabric Kubernetes cluster.
- d) Disable the embedded Data Fabric during the controller install. Create hybrid Kubernetes clusters that use Data Fabric and non-Data Fabric nodes.

Answer: b

Question: 2

You have created a Kubernetes Tenant on Ezmeral Container Platform. Users want to use the KubeCtl tab in the Tenant UI to apply objects from YAML files. What is a requirement?

- a) At least one Kubedirector app is installed.
- b) The tenant has an FS mount.
- c) The Web Terminal is initiated.
- d) The users have the Tenant Admin role.

Answer: d

Question: 3

What is a correct consideration for creating a Kubernetes Tenant on Ezmeral Container Platform?

- a) When you select that the Tenant owns the Kubernetes namespace, Tenant Admins are given elevated access to the Kubernetes cluster.
- b) You must manually create a namespace for the Tenant on the Kubernetes cluster before you create the Tenant.
- c) When you set a quota for a resource, containers running on the Tenant are not allowed to request or use resources beyond that level.
- d) When you set a quota for a resource, containers running on the Tenant are guaranteed up to that level.

Answer: a

Question: 4

You have used Ezmeral Container Platform to create a Kubernetes cluster, which has 3 conductor (master) nodes for HA and 12 workers. Which correctly describes how the platform manages this cluster?

- a) The controller places the conductor nodes in standby mode and takes over as the active conductor for the Kubernetes cluster.
- b) The controller sends API requests through the gateway, which load balances them across the conductor nodes.
- c) The controller can manage the cluster, but using HA for the conductors limits a few features such as Data Taps and the Web Terminal.
- d) The controller elects one conductor as the primary conductor and places the other conductors in standby mode.

Answer: d

Question: 5

How does alerting contribute to cluster management?

- a) By sending notifications or warnings when certain predefined conditions are met
- b) By automatically scaling the cluster based on resource demand
- c) By analyzing log files for security breaches
- d) Alerting is not a part of cluster management.

Answer: a

Question: 6

For which use case should you enable Istio on a Kubernetes cluster?

- a) Connecting a KubeDirector cluster to external Kubernetes components such as secrets and config maps
- b) Converting stateful applications such as Spark into a form that can run on Kubernetes
- c) Training ML algorithms to perform complex tasks such as clustering and image recognition
- d) Creating more sophisticated routing rules for services running on the cluster

Answer: b

Question: 7

Which technology is commonly used for processing and analyzing big data?

- a) Relational databases
- b) Machine learning algorithms
- c) Hadoop and Apache Spark
- d) Data visualization tools

Answer: c

Question: 8

What is one benefit that HPE Ezmeral Container Platform provides for IoT deployments?

- a) It provides APIs for deploying the platform services on mobile devices.
- b) It supports importing third-party IoT platforms as clusters managed by the platform.
- c) Its control plane runs in the HPE cloud, which brings the scalability required for IoT
- d) It supports Edgeline servers, which are specialized for the edge, as hosts within the platform.

Answer: a

Question: 9

What is a use case for Apache Spark?

- a) Storing data and ensuring data protection
- b) Establishing secure communications
- c) Making Kubernetes easier to manage
- d) Processing and analyzing data quickly

Answer: c

Question: 10

Which term refers to the ability of a machine learning model to generalize well to unseen data?

- a) Overfitting
- b) Underfitting
- c) Generalization
- d) Feature extraction

Answer: c

Avail the Study Guide to Pass HPE HPE2-N68 Containers Exam:

- Find out about the HPE2-N68 syllabus topics. Visiting the official site offers an idea about the exam structure and other important study resources. Going through the syllabus topics help to plan the exam in an organized manner.
- Once you are done exploring the [HPE HPE2-N68 syllabus](#), it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.
- A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.
- The candidate should not miss out on the scope to learn from the [Containers training](#). Joining the HPE provided training for this HPE certification exam helps a candidate to strengthen his practical knowledge base from the certification.

- Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the [HPE HPE2-N68 sample questions](#) and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. HPE2-N68 practice tests would guide you on your strengths and weaknesses regarding the syllabus topics. Through rigorous practicing, you can improve the weaker sections too. Learn well about time management during exam and become confident gradually with practice tests.

Career Benefits:

Passing the HPE HPE2-N68 exam, helps a candidate to prosper highly in his career. Having the certification on the resume adds to the candidate's benefit and helps to get the best opportunities.

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