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10. You are tasked with deploying a machine learning model into a production environment for real-time fraud detection in financial transactions. The model needs to continuously learn from new data and adapt to emerging patterns of fraudulent behavior.

Which of the following approaches should you implement to ensure the model's accuracy and relevance over time?

- A. Continuously retrain the model using a streaming data pipeline
- B. Run the model in parallel with rule-based systems to ensure redundancy
- C. Deploy the model once and retrain it only when accuracy drops significantly
- D. Use a static dataset to retrain the model periodically

Answer: A

11. Your AI team is deploying a large-scale inference service that must process real-time data 24/7. Given the high availability requirements and the need to minimize energy consumption, which approach would best balance these objectives?

- A. Schedule inference tasks to run in batches during off-peak hours.
- B. Implement an auto-scaling group of GPUs that adjusts the number of active GPUs based on the real-time load.
- C. Use a GPU cluster with a fixed number of GPUs always running at 50% capacity to save energy.
- D. Use a single powerful GPU that operates continuously at full capacity to handle all inference tasks.

Answer: B

12. Your team is running an AI inference workload on a Kubernetes cluster with multiple NVIDIA GPUs. You observe that some nodes with GPUs are underutilized, while others are overloaded, leading to inconsistent inference performance across the cluster.

Which strategy would most effectively balance the GPU workload across the Kubernetes cluster?

- A. Deploying a GPU-aware scheduler in Kubernetes.
- B. Reducing the number of GPU nodes in the cluster.
- C. Implementing GPU resource quotas to limit GPU usage per pod.
- D. Using CPU-based autoscaling to balance the workload.

Answer: A

13. Your company is developing an AI application that requires seamless integration of data processing, model training, and deployment in a cloud-based environment. The application must support real-time inference and monitoring of model performance.

Which combination of NVIDIA software components is best suited for this end-to-end AI development and deployment process?

- A. NVIDIA RAPIDS + NVIDIA Triton Inference Server + NVIDIA DeepOps
- B. NVIDIA Clara Deploy SDK + NVIDIA Triton Inference Server
- C. NVIDIA RAPIDS + NVIDIA TensorRT
- D. NVIDIA DeepOps + NVIDIA RAPIDS

Answer: A

14. You are assisting a senior researcher in analyzing the results of several AI model experiments conducted with different training datasets and hyperparameter configurations. The goal is to understand

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Um in der IT-Branche große Fortschritte zu machen, entscheiden sich viele ambitionierte IT-Profis dafür, die Nutanix NCA Zertifizierungsprüfung abzulegen und somit das IT-Zertifikat zu bekommen. Wegen des schwierigkeitsgrades der Nutanix NCA Zertifizierungsprüfung ist die Erfolgsquote sehr niedrig. Aber es ist doch eine weise Wahl, an der Nutanix NCA Zertifizierungsprüfung teilzunehmen, denn in der heutigen konkurrenzfähigen IT-Branche muss man sich immer noch verbessern. Und Sie können auch viele Methoden wählen, die Ihnen beim Bestehen der Prüfung helfen.

Nutanix NCA Prüfungsplan:

Thema	Einzelheiten
Thema 1	Describe Life Cycle Management: Life Cycle Management (LCM) software and firmware are discussed in this topic.
Thema 2	Describe Storage Concepts: It explains the features and architecture of Nutanix storage. Moreover, the topic discusses the difference between replication and redundancy factors.
Thema 3	Describe Nutanix Fundamental Concepts: It focuses on Prism Central and Prism Element. The topic also identifies differences between Prism Central and Prism Element and describes different components of a Nutanix cluster. Lastly, the topic also covers the sub-topic of Hyperconverged Infrastructure (HCI).
Thema 4	Explain Cluster Alerts and Monitoring Administration: The topic interprets alerts, events, and cluster health. It also describes the different advantages of Pulse and interaction with the Support Portal. Lastly, the topic explains the difference between VM, node, and cluster performance metrics.

NCA Studienmaterialien: Nutanix Certified Associate v6.5 - NCA Torrent Prüfung & NCA wirkliche Prüfung

Die IT-Kandidaten sind meistens Beschäftigte. Deshalb haben viele nicht genügend Zeit, sich auf die Nutanix NCA Prüfung vorzubereiten. Aber sie verwenden viel Zeit auf die Schulungskurse. Am wichtigsten haben Kandidaten viele wertvolle Zeit verschwendet. Hier empfehlen wir Ihnen eine gute Website für die Lernmaterialien. Teil der Prüfungsfragen und Antworten im Internet ist kostenlos. Was wichtig ist, dass die realen Simulationübungen Ihnen zum Bestehen der Nutanix NCA Zertifizierungsprüfung verhelfen können. Die Schulungsunterlagen zur Nutanix NCA Zertifizierungsprüfung von It-Pruefung können Ihnen nicht nur Ihre Zeitkosten ersparen , sondern Ihnen helfen, die Prüfung erfolgreich zu bestehen. So haben Sie keine Gründe, It-Pruefung nicht zu wählen.

Nutanix Certified Associate v6.5 NCA Prüfungsfragen mit Lösungen (Q19-Q24):

19. Frage

What role does a Replication Factor of 2 or 3 play in ensuring data integrity and recovery?

- A. It limits the scope of hardware failures during recovery operations.
- B. It reduces the need for offsite backup solutions.
- **C. It ensures that multiple copies of data are available for recovery.**
- D. It accelerates data transfer to remote backup sites.

Antwort: C

20. Frage

Which AOS component is responsible for monitoring and eliminating hotspots within the cluster?

- A. Cerebro
- **B. Acropolis Dynamic Scheduling**
- C. Chronos
- D. Controller Virtual Machine

Antwort: B

21. Frage

What is the recommended step before performing any upgrade procedure?

- A. Put the hosts into maintenance mode
- B. Clear all alerts in Prism
- C. Put the CVMs into maintenance mode
- **D. Run Nutanix Cluster Check**

Antwort: D

22. Frage

An administrator wants to apply tags to licenses to simplify future renewals. What interface would be used to complete this operation?

- A. Clusters in the Support Portal
- B. Prism Element Licensing
- C. License Inventory in the Support Portal

- **D. Prism Central Licensing**

Antwort: D

23. Frage

An administrator needs to license a new AOS-based cluster with no add-on packages via Nutanix Cloud Platform Package Licensing.

What license type would fulfill this requirement?

- A. Nutanix Database Service (NDB)
- B. Nutanix Unified Storage (NUS)
- C. Nutanix Cloud Infrastructure (NCI)
- D. Nutanix Cloud Manager (NCM)

Antwort: C

24. Frage

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Schicken Sie doch die Produkte von It-Pruefung in den Warenkorb. Sie werden mit 100% selbstbewusst die Nutanix NCA Zertifizierungsprüfung nur einmalig erfolgreich ablegen. Sie würden sicher Ihre Wahl nicht bereuen.

NCA Prüfungsfragen: <https://www.it-pruefung.com/NCA.html>

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