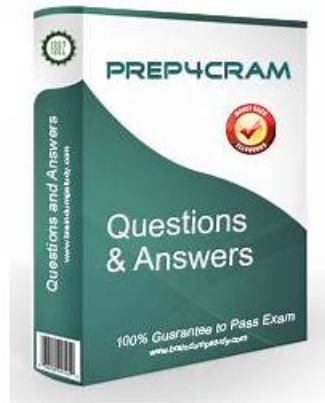


Nutanix NCP-CN Pre-Exam Practice Tests | Prep4cram



DOWNLOAD the newest Prep4cram NCP-CN PDF dumps from Cloud Storage for free: <https://drive.google.com/open?id=12SrEnpSBN6EiD9U3CVFSaf61iiqI89L9>

The emerging field of information technology has created a vast space for Nutanix NCP-CN certification exam holders to get promotions and high-paying jobs. Thousands of candidates don't clear the Nutanix Certified Professional - Cloud Native v6.10 (NCP-CN) exam because they have short time and they don't prepare for the NCP-CN exam questions. It results in a loss of time, money, and confidence. Prep4cram is here to save you from this unfortunate situation with its Real NCP-CN Exam Questions. These Nutanix NCP-CN Exam Questions are enough to ace the NCP-CN exam and move forward into Nutanix sector with full ease and confidence.

Nutanix NCP-CN Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none">• Perform Day 2 Operations: This part assesses the expertise of site reliability engineers and cluster operators in ongoing cluster management tasks after deployment. It includes configuring authentication and authorization mechanisms, setting up logging systems, and implementing cluster backup and recovery procedures. Candidates also need to demonstrate skills in monitoring cluster performance and health, configuring autoscaling to handle workload changes, and performing lifecycle management functions such as upgrades and maintenance.

Topic 2	<ul style="list-style-type: none"> • Conduct NKP Fleet Management: This section tests the abilities of platform administrators and cloud operations engineers in managing multiple clusters as a fleet. It focuses on configuring workspaces to organize clusters, deploying workload clusters within these workspaces, and attaching or detaching clusters as needed. Additionally, candidates must be able to configure projects for workload segmentation and manage platform applications that support the overall NKP environment.
Topic 3	<ul style="list-style-type: none"> • Manage Building an NKP Cluster: This section evaluates the skills of Kubernetes administrators and platform engineers in customizing and deploying NKP clusters. Candidates must show proficiency in tailoring cluster configurations to meet specific requirements and deploying Kommander, the management platform, while applying the appropriate licenses to enable cluster features and management capabilities.
Topic 4	<ul style="list-style-type: none"> • Prepare the Environment for an NKP Deployment: This section of the exam measures the skills of infrastructure engineers and cloud administrators and covers the initial setup tasks needed for NKP deployment. Candidates must demonstrate the ability to seed a private container registry, create a bootstrap Kubernetes cluster, and determine license tiers suitable for clusters. They also need to prepare a bastion host for secure access, build machine images or prepare nodes for deployment, and gather all necessary information to build a cluster on the target cloud or on-premises provider.

>> Test NCP-CN Topics Pdf <<

From Test NCP-CN Topics Pdf to Nutanix Certified Professional - Cloud Native v6.10, Quickest Way for Passing

Our NCP-CN Research materials design three different versions for all customers. These three different versions include PDF version, software version and online version, they can help customers solve any problems in use, meet all their needs. Although the three major versions of our NCP-CN learning materials provide a demo of the same content for all customers, they will meet different unique requirements from a variety of users based on specific functionality. The most important feature of the online version of our NCP-CN Learning Materials are practicality. The online version is open to all electronic devices, which will allow your device to have common browser functionality so that you can open our products. At the same time, our online version of the NCP-CN learning materials can also be implemented offline, which is a big advantage that many of the same educational products are not able to do on the market at present.

Nutanix Certified Professional - Cloud Native v6.10 Sample Questions (Q33-Q38):

NEW QUESTION # 33

A Platform Engineer is preparing to deploy an NKP cluster in an air-gapped environment. The NKP cluster will be deployed on Nutanix infrastructure using the CAPI Nutanix provisioner (CAPX). The engineer has decided to create the bootstrap cluster first, then NIB-prepare an Ubuntu 22.04 OS image that the Linux engineering team has provided in Prism Central. After that, the engineer will deploy the NKP cluster. However, during the first step of creating a bootstrap cluster, the engineer received the error shown in the exhibit. What could be the reason?

- A. The bootstrap cluster image needs to be loaded prior to creating the bootstrap cluster.
- B. The nkp create bootstrap command needs to be executed as root.
- C. The Ubuntu 22.04 OS image needs to be NIB-prepped prior to creating the bootstrap.
- D. The CAPI provisioning method needs to be specified as part of the command nkp create bootstrap nutanix.

Answer: A

NEW QUESTION # 34

Using an NKP Ultimate license, a Platform Engineer has created a new workspace and needs to create a new Kubernetes cluster within this workspace. However, the engineer discovers that the Create Cluster option is grayed out, as shown in the exhibit. How should the engineer resolve this issue?

- A. Create an Infrastructure provider for the workspace.

- B. Create the cluster only using YAML and not the GUI.
- C. Ensure NKP is upgraded to a minimum version of 2.12.
- D. Attach existing clusters instead of creating a new cluster.

Answer: A

NEW QUESTION # 35

Which option is enabled with the NKP Pro licensing tier?

- A. Kubernetes Dashboard
- **B. Fleet Management**
- C. Insights
- D. AI OPS

Answer: B

Explanation:

Comprehensive and Detailed Explanation:

The NKP Pro licensing tier includes Fleet Management, which enables centralized lifecycle management of multiple Kubernetes clusters. This feature is critical for managing larger environments, providing visibility and control over fleet-wide configurations and updates. Other features, like AI OPS and advanced observability, are typically associated with higher tiers (e.g., Ultimate).

References: Nutanix Licensing and Features Matrix

NEW QUESTION # 36

A Platform Engineer is preparing an AWS instance using KIB for becoming an NKP cluster node. During the process, the source AMI is successfully cloned, and multiple preparation steps have occurred against the cloned AMI, such as gathering OS-release facts and uploading image bundles to it. However, the process encounters an error and ultimately fails. What is one troubleshooting step the engineer can perform that may help identify the root cause of the issue?

- **A. Rerun the KIB command, including the parameter to set the verbosity level to debug, so that all issued AWS CLI commands and their returns are included and added to an exported log file for review.**
- B. Rerun the KIB command, including the parameter to instruct Packer not to automatically delete the cloned AMI on error. This way the OS image can be accessed and further inspected.
- C. Rerun the KIB command, including the pause parameter, so that each command in the KIB-prep sequence and its return can be reviewed in detail before allowing the prep process to continue.
- D. Rerun the KIB command, including the parameter to instruct Ansible not to automatically delete the cloned AMI on error. This way the OS image can be accessed and further inspected.

Answer: A

Explanation:

The Kubernetes Image Builder (KIB) is used to create CAPI-compliant machine images for NKP cluster nodes, often leveraging tools like Packer to build AMIs for AWS. When the KIB process fails, troubleshooting requires detailed logs to identify the root cause. The NKPA course recommends increasing the verbosity of the KIB command to capture detailed output, including AWS CLI commands and their responses.

The correct troubleshooting step is to rerun the KIB command with the verbosity level set to debug. This is typically done using the `-verbose` or `-v` flag (e.g., `-v debug`) to enable debug-level logging, which includes all AWS CLI commands, their outputs, and errors, written to a log file for review. The Nutanix Cloud Native (NCP-CN) 6.10 Study Guide states: "To troubleshoot KIB failures, rerun the command with debug verbosity (`-v debug`) to log all operations, including AWS CLI interactions, to an exported log file for detailed analysis." This approach helps pinpoint issues like permission errors, misconfigurations, or failures in image bundle uploads.

Incorrect Options:

- * A. Rerun with pause parameter: KIB does not support a pause parameter for step-by-step review, as per the NKPA course.
- * C. Instruct Packer not to delete the cloned AMI: While preserving the AMI can help, the course prioritizes debug logging for initial troubleshooting. Packer's `--on-error=abort` flag exists, but it's less direct than debug logs.
- * D. Instruct Ansible not to delete the cloned AMI: KIB primarily uses Packer, not Ansible, for AMI creation, making this option incorrect.

:

Nutanix Kubernetes Platform Administration (NKPA) Course, Section on Image Building.

Nutanix Cloud Native (NCP-CN) 6.10 Study Guide, Chapter on NKP Deployment Prerequisites.

Nutanix Cloud Bible, NutanixKubernetesPlatform Section: <https://www.nutanixbible.com> Kubernetes Image Builder Documentation: <https://image-builder.sigs.k8s.io>

NEW QUESTION # 37

A Kubernetes administrator needs to ensure that the following requirements are met whenever a new workload cluster is deployed to a workspace:

* Grafana Logging

* Grafana Loki

* Project Logging

- How would the administrator ensure that these components are deployed as part of a cluster deployment?
- A. Enable them in the Projects section under workspace.
 - **B. Enable them in the Application section under workspace.**
 - C. Enable them in the Clusters section under workspace.
 - D. Enable them in the Insights section under workspace.

Answer: B

Explanation:

The NKPA course details that NKP Platform Applications, such as Grafana Logging, Grafana Loki, and Project Logging, are deployed to Kubernetes clusters to provide monitoring and logging capabilities. To ensure these components are automatically deployed to new workload clusters in a workspace, the administrator must enable them in the Application section under the workspace configuration in the NKP UI.

The course explains that the Application section allows administrators to select and configure platform applications that should be applied to all clusters within a workspace. By enabling Grafana Logging, Grafana Loki (for log aggregation), and Project Logging (for project-specific log management), these components are automatically deployed as part of the cluster provisioning process. The Nutanix Cloud Native (NCP-CN) 6.10 Study Guide states: "To deploy platform applications like Grafana Loki and logging components to new clusters, configure them in the Application section of the workspace settings in the NKP UI." Incorrect Options:

* A. Enable them in the Insights section under workspace: The Insights section is for analytics and monitoring dashboards, not for deploying logging components.

* B. Enable them in the Projects section under workspace: Projects are sub-divisions within workspaces for resource allocation, not for configuring platform applications.

* C. Enable them in the Clusters section under workspace: The Clusters section is for managing cluster settings, not for enabling platform applications.

:

Nutanix Kubernetes Platform Administration (NKPA) Course, Section on Platform Application Deployment.

Nutanix Cloud Native (NCP-CN) 6.10 Study Guide, Chapter on Day 2 Operations.

Nutanix Cloud Bible, NutanixKubernetesPlatform Section: <https://www.nutanixbible.com>

NEW QUESTION # 38

.....

Someone around you must be using our NCP-CN exam questions. The users of our NCP-CN exam materials are really very extensive. Or, you can consult someone who has participated in the NCP-CN exam. They must know or use our products. We can confidently say that our products are leading in the products of the same industry. The richness and authority of NCP-CN Exam Materials are officially certified.

NCP-CN Practice Exams: https://www.prep4cram.com/NCP-CN_exam-questions.html

- NCP-CN Valid Exam Questions NCP-CN Instant Download Latest NCP-CN Learning Material Search for NCP-CN and easily obtain a free download on www.troytecdumps.com Latest NCP-CN Dumps Free
- Efficient Test NCP-CN Topics Pdf to Obtain Nutanix Certification Enter www.pdfvce.com and search for NCP-CN to download for free Reliable NCP-CN Exam Tutorial
- Exam NCP-CN Simulator Free New NCP-CN Test Tutorial Latest NCP-CN Learning Material The page for free download of NCP-CN on www.testkingpass.com will open immediately Valid NCP-CN Exam Review
- 2026 NCP-CN: Realistic Test Nutanix Certified Professional - Cloud Native v6.10 Topics Pdf 100% Pass Quiz Open website www.pdfvce.com and search for [NCP-CN] for free download New NCP-CN Test Tutorial
- 100% Pass Quiz Perfect Nutanix - NCP-CN - Test Nutanix Certified Professional - Cloud Native v6.10 Topics Pdf Search for NCP-CN and obtain a free download on www.pdfdumps.com Free NCP-CN Test Questions
- NCP-CN Exam Cram Questions Valid NCP-CN Exam Voucher Latest NCP-CN Learning Material

