

NCP-CNトレーニング費用、NCP-CN試験勉強書



P.S. TopexamがGoogle Driveで共有している無料かつ新しいNCP-CNダンプ: <https://drive.google.com/open?id=101r7r-qrp6ByjIYSGwUInLyTRR1VINfw>

弊社Topexamの資料を使用すると、最短でNutanix Certified Professional - Cloud Native v6.10の最高の質問トレントを習得し、他のことを完了するための時間とエネルギーを節約できます。最も重要なのは、NutanixのNutanix Certified Professional - Cloud Native v6.10学習資料を安全にNCP-CNダウンロード、NCP-CNインストール、使用できることです。製品にウイルスがないことを保証できます。それだけでなく、最高のサービスと最高のNutanixのNutanix Certified Professional - Cloud Native v6.10試験トレントを提供し、製品の品質が良好であることを保証できます。そのため、購入後はお気軽にご利用ください。お金を無駄にさせません。

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>> NCP-CNトレーニング費用 <<

Nutanix NCP-CN試験勉強書 & NCP-CN合格体験記

Nutanix NCP-CN認証試験を通るために、いいツールが必要です。Nutanix NCP-CN認証試験について研究の資料がもっとも大部分になって、Topexamは早くNutanix NCP-CN認証試験の資料を集めることができます。弊社の専門家は経験が豊富で、研究した問題集がもっとも真題と近づいて現場試験のうろたえることを避けます。

Nutanix Certified Professional - Cloud Native v6.10 認定 NCP-CN 試験問題 (Q106-Q111):

質問 # 106

A Platform Engineer has a requirement for backup and recovery and would like to leverage an Out-Of-The-Box solution distributed with NKP. What is the backup and recovery solution distributed for NKP?

- A. Tar
- B. Nutanix Snapshot
- C. Kasten
- D. Velero

正解: D

質問 # 107

At a national defense company, protecting sensitive data is their top priority. With the increase in cyber- attacks, they have decided to implement an air-gapped Kubernetes environment to manage their critical applications, ensuring that no information could leak to the outside. The Kubernetes environment has three clusters deployed for their applications with centralized management. What type of licensing is required to enable this environment?

- A. NKP Ultimate
- B. NKP UI
- C. NKP Starter
- D. NKP Pro

正解: A

解説:

The NKPA course specifies that air-gapped deployments and centralized fleet management of multiple clusters are advanced features of NKP, requiring the NKP Ultimate license tier. The Ultimate tier includes support for air-gapped environments (via Air-Gapped Bundles) and fleet management capabilities, such as attaching and managing multiple clusters under a single management plane, which is critical for the national defense company's scenario.

The Nutanix Cloud Native (NCP-CN) 6.10 Study Guide states: "The NKP Ultimate license tier is required for air-gapped deployments and centralized management of multiple Kubernetes clusters, providing the necessary tools for secure, isolated environments." This ensures the company can deploy and manage their three clusters in an air-gapped setup while maintaining strict data security.

Incorrect Options:

- * A. NKP Starter: The Starter tier lacks air-gapped and fleet management features.
- * C. NKP Pro: The Pro tier may support some advanced features but not air-gapped deployments or full fleet management.
- * D. NKP UI: This is not a license tier; it's a UI component of NKP.

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Nutanix Kubernetes Platform Administration (NKPA) Course, Section on Licensing and Fleet Management.

Nutanix Cloud Native (NCP-CN) 6.10 Study Guide, Chapter on Air-Gapped Deployments.

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

質問 # 108

In a telecom company, two teams were working on the development of two different applications:

* ApplicationA

* ApplicationB ApplicationA's development team was excited about the release of their new functionality. However, upon deploying their application, they noticed that performance was slow.

After investigating, they discovered that the ApplicationB team was consuming the majority of the cluster's resources, affecting all other teams. How can this problem be mitigated?

- A. Implementing Continuous Deployment (CD)
- B. Setting up Network Policies
- C. Configuring RBAC
- D. Implementing Quotas and Limit Ranges

正解: D

解説:

The NKPA course addresses resource contention in Kubernetes clusters, where one application (e.g., ApplicationB) consumes excessive resources, impacting others (e.g., ApplicationA). To mitigate this, the course recommends implementing Quotas and Limit Ranges.

* Resource Quotas restrict the total amount of CPU, memory, and other resources a namespace can consume, ensuring fair resource allocation across teams.

* Limit Ranges set minimum and maximum resource limits for individual pods and containers within a namespace, preventing any single application from monopolizing resources.

The Nutanix Cloud Native (NCP-CN) 6.10 Study Guide states: "To prevent resource contention in NKP clusters, apply Resource Quotas to limit namespace resource usage and Limit Ranges to enforce pod and container resource boundaries." For example, the administrator can create a ResourceQuota to cap ApplicationB's namespace resource usage and a LimitRange to restrict its pod resource requests/limits, ensuring ApplicationA has sufficient resources.

Incorrect Options:

- * B. Setting up Network Policies: Network Policies control network traffic, not resource usage.
- * C. Configuring RBAC: RBAC manages access permissions, not resource allocation.

* D. Implementing Continuous Deployment (CD): CD automates deployments but does not address resource contention.

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Nutanix Kubernetes Platform Administration (NKPA) Course, Section on Resource Management.

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

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

<https://kubernetes.io/docs/concepts/policy/resource-quotas>

質問 # 109

When deploying an NKP cluster onto air-gapped, pre-provisioned servers, Konvoy Image Builder is utilized to prepare the servers to become NKP cluster nodes.

What does the konvoy-image upload command do as a part of this preparation process?

- A. The command uploads artifacts to the servers such as the container runtime, the OS bundle, and Kubernetes components.
- B. The command uploads artifacts to the servers such as the container runtime, the OS bundle, and Kubernetes components, including optional OS hardening scripts (must be client supplied).
- C. The command is used to upload OS hardening scripts to the server (must be client supplied).
- D. The command is used to create a konvoy userid on the servers, as well as upload artifacts to them such as the container runtime, the OS bundle, and Kubernetes components.

正解: A

解説:

According to the NKPA 6.10 documentation under "Air-Gapped Preparation with Konvoy Image Builder," the konvoy-image upload command uploads essential artifacts to the target servers to prepare them to serve as cluster nodes. These artifacts include:

* Container runtime (containerd)

* OS bundle

* Kubernetes components

It does not involve user creation or OS hardening scripts (those are separate, client-driven processes).

Key reference from documentation:

"The konvoy-image upload command uploads the required artifacts to the target server(s) to prepare them for Kubernetes deployment in air-gapped environments. This includes the container runtime, OS bundle, and Kubernetes binaries." Reference:

Nutanix Kubernetes Platform Administration (NKPA) 6.10 - "Air-Gapped Deployment Preparation" NCP-CN 6.10 Study Guide - "Konvoy Image Builder Workflow"

質問 # 110

A dev team needed to optimize their logging system to be more robust, because the CPU and memory limits were insufficient, which caused delays in log collection and processing during times of high demand.

After a deep performance analysis, they decided to increase the CPU limits from 1 to 4 and the memory from 1000Mi to 4Gi.

Which ConfigMap should the development team run with custom resource requests and limit values for fluentd?

- A. bash
Copy
[nutanix@nkp-boot ~]\$ cat <<EOF > configmap.yaml
apiVersion v1
kind ConfigMap
metadata
name logging-operator-logging-overrides
namespace kommander
data
values.yaml |
fluentd
resources
limits
cpu 4
EOF
values.yaml |
fluentd

```
resources
limits
cpu 4
memory 4Gi
requests
cpu 1
memory 1000Mi
EOF
```

- B. bash

```
Copy
[nutanix@nkp-boot ~]$ cat <<EOF > configmap.yaml
apiVersion: v1
kind: ConfigMap
metadata:
  name: logging-operator-logging-overrides
  namespace: kommander
data:
  values.yaml: |
    fluentd
resources
limits
cpu 4
memory 1000Mi
requests
cpu 1
memory 4Gi
EOF
```

- C. bash

```
Copy
[nutanix@nkp-boot ~]$ cat <<EOF > configmap.yaml
apiVersion v1
kind ConfigMap
metadata
  name logging-operator-logging-overrides
  namespace kommander
data
  values.yaml |
    fluentd
resources
limits
cpu 1
memory 1000Mi
requests
cpu 4
memory 4Gi
EOF
```

- D. bash

```
Copy
[nutanix@nkp-boot ~]$ cat <<EOF > configmap.yaml
apiVersion: v1
kind: ConfigMap
metadata:
  name: logging-operator-logging-overrides
  namespace: kommander
data:
  values.yaml: |
    fluentd:
resources:
limits:
cpu: 4
memory: 4Gi
```

```
requests:
cpu: 4
memory: 4Gi
EOF
```

正解: D

解説:

As outlined in the NKPA 6.10 documentation under "Customizing Resource Requests and Limits for Logging," to override the default resource values for the logging operator, a ConfigMap named logging-operator-logging-overrides in the kommander namespace is used. The values.yaml in the ConfigMap should precisely define fluentd resource limits and requests in a valid YAML format.

The correct YAML format is:

```
yaml
Copy
apiVersion: v1
kind: ConfigMap
metadata:
name: logging-operator-logging-overrides
namespace: kommander
data:
values.yaml: |
fluentd:
resources:
limits:
cpu: 4
memory: 4Gi
requests:
cpu: 4
memory: 4Gi
```

This ensures that the desired CPU and memory resources are correctly applied for the fluentd daemon, avoiding parsing errors and meeting the high-demand logging needs.

Reference:

Nutanix Kubernetes Platform Administration (NKPA) 6.10 - "Configuring Logging Resources" NCP-CN 6.10 Study Guide - "Overriding Fluentd Resources Using ConfigMap"

質問 # 111

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NCP-CN試験勉強書: https://www.topexam.jp/NCP-CN_shiken.html

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部屋に入ったとたん、弾んだ声が響き渡り、小柄な少女が笑顔で瑠流斗を出迎えた、NutanixのNCP-CN認定試験は人気があるIT認証に属するもので、野心家としてのIT専門家の念願です、有効な資格があなたの将来に有用です。

BONUS!!! TopexamNCP-CNダンプの一部を無料でダウンロード: <https://drive.google.com/open?id=101r7r-qrp6ByjIYSGwUInLyTRR1VINfw>