Nutanix NCA

NUTANIX CERTIFIED ASSOCIATE CERTIFICATION QUESTIONS & ANSWERS

Exam Summary – Syllabus – Questions

NCA

Nutanix Certified Associate (NCA)
50 Questions Exam – 3000/1000-6000 Cut Score – Duration of 90 minutes

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Know Your NCA Certification Well:

The NCA is best suitable for candidates who want to gain knowledge in the Nutanix Associate Level. Before you start your NCA preparation you may struggle to get all the crucial Nutanix Certified Associate materials like NCA syllabus, sample questions, study guide.

But don't worry the NCA PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the NCA syllabus?
- How many questions are there in the NCA exam?
- Which Practice test would help me to pass the NCA exam at the first attempt?

Passing the NCA exam makes you Nutanix Certified Associate (NCA). Having the Nutanix Certified Associate certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

NCA Nutanix Certified Associate Certification Details:

Exam Name	Nutanix Certified Associate
Exam Code	NCA
Exam Price	$99 USD
Duration	90 minutes
Number of Questions	50
Passing Score	3000/1000-6000
Recommended Training / Books	**Nutanix Hybrid Cloud Fundamentals (NHCF) v6.5**
Schedule Exam	**Nutanix**
Sample Questions	**Nutanix NCA Sample Questions**
Recommended Practice	**Nutanix Certified Associate (NCA) Practice Test**

NCA Syllabus:

Section	Objectives
Describe Lifecycle Management	- Describe Life Cycle Management (LCM) • Describe how to verify if alerts are present • Identify which updates are available • Identify differences in using LCM in Prism Central and Prism Element • Describe the LCM Inventory process - Identify and monitor LCM software and firmware • Describe how to ensure nodes are not in maintenance mode • Identify which tasks are running • Describe the LCM workflow
Describe Nutanix Fundamental Concepts	- Describe how to access Prism Central and Prism Element • Recall proper access URL format • Recall proper login format • Identify which access ports are used - Identify differences between Prism Central and Prism Element • Identify capabilities and information types of each User Interface (UI) • Describe administrative task differences between Prism Central and Prism Element - Describe components of a Nutanix cluster - Identify components and configuration elements, such as: • Node • Block • Cluster • Hypervisor • Controller VM (CVM) • Storage tier • Storage pool • Container • vDisk • Virtual IP (VIP) • Data Services IP (DSIP) • IPMI - Identify Nutanix cluster concepts, such as:

Section	Objectives
	• Single node vs dual node • ROBO basics • Compute node vs Storage-only node - Define Hyperconverged Infrastructure (HCI) • Identify differences between Nutanix HCI and legacy three-tier architecture • Describe AOS purpose and functionality
Explain Cluster Alerts and Monitoring Administration	- Interpret alerts and events • Describe failure behavior of nodes, CVMs, and disk drives • Recognize Acropolis responses to failure • Identify failures in Prism Central and Prism Element • Recall how a Nutanix cluster responds to scenarios, such as: - Node failure - Network failure between nodes - Disk failure • Distinguish alert severity • Utilize chart information to interpret and export information • View alerts and events - Interpret cluster health • Interpret cluster status • Interpret elements of the Health Dashboard • Run health checks with the Prism Web Console • Perform log collection • Review data resiliency status - Describe the benefits of Pulse • Verify the Pulse status • Recognize when to disable Pulse • Describe the Pulse Connection Status when Pulse is disabled • Describe how to collect logs with Prism Central and Prism Element when Pulse is disabled - Describe interaction with the Support Portal • Describe how to create a support case • Identify documentation types - Differentiate between VM, node, and cluster performance metrics

Section	Objectives
	• Describe how to navigate the Analysis Dashboard • Determine differences between metric and entity charts
Describe Storage Concepts	- Describe Nutanix storage architecture and features • Identify storage components, such as Storage Tiers, Containers, Volume Groups, and vDisks • Identify storage optimization features, such as compression types, deduplication, and inline vs post process erasure coding • Describe snapshots - Differentiate replication and redundancy factors • Identify number of data copies • Identify requirements to enable different replication and redundancy factors • Describe replication and redundancy factors • Describe how redundancy factor relates to the fault tolerance level • Describe differences between metadata copies and data copies • Identify number of simultaneous failures supported • Recognize how redundancy is related to node count in a cluster
Explain Virtual Infrastructure Administration	- Identify VM, network, and node configuration • Identify VM configuration details • Identify network types, such as the difference between managed and unmanaged networks • Interpret network visualization details • Identify disk drives and disk drive details, such as capacity, storage tier, physical vs logical characteristics, and mode • Identify node details • Describe VM placement policies, such as affinity vs anti-affinity rules, storage performance, and compute utilization - Describe the image service • Describe how to import images into Prism Central and Prism Element • Identify requirements and limitations of the image service • Describe placement policies when using the image service

Section	Objectives
	- Explain VM operations • Describe how to create, modify, and delete VMs, including how to deploy VMs from a template • Differentiate different VM power states • Explain how to assign categories to VMs • Summarize VM details, such as the number of cores, memory, storage containers, host placement, and I/O metrics
Describe Nutanix Solutions	- Describe Nutanix architectural concepts - Identify Nutanix products by use case

Nutanix NCA Sample Questions:

Question: 1

Where can an administrator configure role-based access control (RBAC)?

a) Foundation
b) Prism Central
c) Prism Element
d) Self-Service Restore

Answer: b

Question: 2

What Nutanix product provides multi-cloud cost and security governance?

a) Leap
b) Flow
c) Era
d) Beam

Answer: d

Question: 3

When Does AOS automatically Generate a case with nutanix Support?

a) When losing network connectivity to the CVM
b) When disk space usage is high above 90%
c) For every alert detected by pulse Diagnostics
d) On failure of a scheduled NCC check

Answer: d

Question: 4

Assuming Sufficient Storage Capacity, how long are entities kept in the prism recycle bin?

a) 1 month
b) 1 week
c) 8 hours
d) 24 hours

Answer: d

Question: 5

An administrator needs to upgrade AOS for a dark site cluster by using Prism. What step needs to be completed prior to performing the upgrade?

a) Use The LCM dark site option providing AOS binaries
b) Manually upload AOS binaries and metadata
c) Extract the AOS binaries to the CVM
d) Manually upload binaries 10 a local http server.

Answer: b

Question: 6

From Prism Central, how can an administrator access a cluster?

a) Use the VM Summary view.
b) Use the cluster quick access from the main dashboard widget.
c) Use the cluster quick access from the Settings page.
d) Use the Cluster Summary view.

Answer: b

Question: 7

Which statement best defines Replication Factor 2 (RF2)?

a) Data will be written locally, and a second copy goes to another node in the same cluster
b) Data will be written locally, and a second copy goes to a remote site
c) Data will be written locally, and a second copy then will be replicated to another cluster
d) Data will be written locally, and a second copy to another disk group

Answer: a

Question: 8

How can an administrator access a Windows VM running on a Nutanix cluster if it is unreachable via ping?

a) Open a Virtual Console through Prism Central
b) Connect using Xi Frame
c) Open a Virtual Console through Prism Element
d) Connect using RDP

Answer: c

Question: 9

Protection Domains enable administrators to replicate which two items for Disaster Recovery?

(Choose two)

a) File Shares
b) Disk Images
c) Virtual Machines
d) Volume Groups

Answer: c, d

Question: 10

A company's security team has requested that all IT resources be hardened. What should an administrator do to increase the security of the Nutanix environment?

a) Enable Prism Central KMS
b) Enable STIG
c) Enable Cluster Lockdown
d) Enable Flow

Answer: c

Study Guide to Crack Nutanix Certified Associate NCA Exam:

● Getting details of the NCA syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the NCA exam.
● Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.

- Joining the Nutanix provided training for NCA exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the NCA sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on NCA practice tests is must. Continuous practice will make you an expert in all syllabus areas.

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