

NCP-US-6.10 Actual Exam - Reliable NCP-US-6.10 Study Plan

Pass Nutanix NCP-US-6.5 Exam with Real Questions

Nutanix NCP-US-6.5 Exam

Nutanix Certified Professional - Unified Storage (NCP-US) v6.5

<https://www.passquestion.com/NCP-US-6.5.html>



35% OFF on All, including NCP-US-6.5 Questions and Answers

Pass Nutanix NCP-US-6.5 Exam with PassQuestion NCP-US-6.5 questions and answers in the first attempt.

<https://www.passquestion.com/>

1/5

What's more, part of that FreeDumps NCP-US-6.10 dumps now are free: https://drive.google.com/open?id=1_PmMvoIY7PNzsSFBs9GnbRNppgz_dwlm

One thing has to admit, more and more certifications you own, it may bring you more opportunities to obtain better job. This is the reason that we need to recognize the importance of getting the NCP-US-6.10 certifications. More qualified certification for our future employment has the effect to be reckoned with, only to have enough qualification certifications to prove their ability, can we win over rivals in the social competition. Therefore, the NCP-US-6.10 Guide Torrent can help users pass the qualifying NCP-US-6.10 examinations that they are required to participate in faster and more efficiently.

Our NCP-US-6.10 practice materials are on the cutting edge of this line with all the newest contents for your reference. Free demos are understandable materials as well as the newest information for your practice. Under coordinated synergy of all staff, our NCP-US-6.10 practice materials achieved to a higher level of perfection by keeping close attention with the trend of dynamic market. They eliminated stereotypical content from our Nutanix Certified Professional - Unified Storage (NCP-US) v6.10 practice materials. And if you download our NCP-US-6.10 practice materials this time, we will send free updates for you one year long.

>> NCP-US-6.10 Actual Exam <<

Reliable NCP-US-6.10 Study Plan, NCP-US-6.10 Trusted Exam Resource

Being a social elite and making achievements in your own field may be the dream of all people. However, only a very few people seize the initiative in their life. Perhaps our research data will give you some help. As long as you spend less time on the game and spend more time on learning, the NCP-US-6.10 Study Materials can reduce your pressure so that users can feel relaxed and confident during the preparation and certification process.

Nutanix Certified Professional - Unified Storage (NCP-US) v6.10 Sample Questions (Q91-Q96):

NEW QUESTION # 91

An administrator has been tasked with troubleshooting a storage performance problem for a large database VM with the following configuration:

- * 16 vCPU
- * 64 GB RAM
- * One 50 GB native AHV virtual disk hosting the guest OS
- * Six 500 GB virtual disks containing database files connecting via iSCSI to a Nutanix volume group
- * One NIC for client connectivity
- * One NIC for iSCSI connectivity

In the course of investigating the problem, the administrator determines that the issue is isolated to large block-size I/O operations. What step should the administrator take to improve performance for the VM?

- A. Locate the iSCSI NIC on the same VLAN as the cluster DSIP
- **B. Add an additional NIC for iSCSI connectivity and enable MPIO**
- C. Add additional virtual disks to the volume group
- D. Increase the iSCSI adapter maximum transfer length

Answer: B

Explanation:

The performance issue for the database VM is related to large block-size I/O operations over iSCSI, which connects to a Nutanix volume group. The VM has a dedicated NIC for iSCSI traffic, but a single NIC can become a bottleneck for large I/O operations, especially for a high-performance workload like a database. To improve performance, the administrator should add an additional NIC for iSCSI connectivity and enable MPIO (Multipath I/O). This approach allows the VM to use multiple network paths for iSCSI traffic, increasing throughput and reducing latency for large block-size I/O operations.

The Nutanix Unified Storage Administration (NUSA) course states, "For high-performance workloads using Nutanix Volumes over iSCSI, enabling MPIO with multiple NICs on the VM can significantly improve I/O performance, especially for large block-size operations." MPIO allows the VM to establish multiple iSCSI sessions to the Nutanix volume group, distributing I/O traffic across the available NICs and Controller Virtual Machines (CVMs) in the cluster. This is particularly effective for database workloads, which often involve large sequential I/O operations.

The Nutanix Certified Professional - Unified Storage (NCP-US) study guide further elaborates that "adding a second NIC for iSCSI traffic and configuring MPIO ensures load balancing and failover for iSCSI sessions, optimizing performance for VMs with high I/O demands, such as databases." By adding another NIC, the VM can establish additional iSCSI paths to the volume group's iSCSI Data Services IP (DSIP), leveraging the cluster's distributed architecture to handle large block-size I/O more efficiently.

The other options are incorrect:

- * Add additional virtual disks to the volume group: Adding more virtual disks does not address the network bottleneck caused by a single iSCSI NIC and may not improve performance for large block-size I/O operations.
- * Increase the iSCSI adapter maximum transfer length: Adjusting the maximum transfer length (MTU) might help with network efficiency, but it does not address the fundamental issue of a single NIC being a bottleneck for large I/O operations. MPIO with multiple NICs is a more effective solution.
- * Locate the iSCSI NIC on the same VLAN as the cluster DSIP: While placing the iSCSI NIC on the same VLAN as the DSIP can reduce latency by avoiding inter-VLAN routing, the primary issue here is the single NIC bottleneck, not VLAN configuration. MPIO with multiple NICs provides a better performance improvement.

The NUSA course documentation emphasizes that "for VMs with large block-size I/O requirements, such as databases, using MPIO with multiple iSCSI NICs ensures optimal performance by distributing traffic across multiple paths to the Nutanix volume group." References:

Nutanix Unified Storage Administration (NUSA) Course, Section on Nutanix Volumes: "Optimizing iSCSI performance with MPIO for high-performance workloads." Nutanix Certified Professional - Unified Storage (NCP-US) Study Guide, Topic 4: Troubleshoot Nutanix Unified Storage, Subtopic: "Performance troubleshooting for iSCSI-based VMs." Nutanix Documentation (<https://www.nutanix.com>), Nutanix Volumes Administration Guide: "Configuring MPIO for iSCSI performance optimization."

NEW QUESTION # 92

An administrator needs to reduce the amount of storage used by Nutanix Files on the cluster. The administrator is looking to enable Tiering capabilities to send data to an on-premise S3 compatible bucket.

The administrator needs to keep the control on-premise and no cloud services should be used.

Which Smart Tiering function should the administrator use?

- A. Files Analytics
- B. Data Lens
- C. Standard
- **D. Advanced**

Answer: D

Explanation:

Nutanix Files Smart Tiering offers two modes:

* Standard Tiering: Tiers data to internal Nutanix Objects (on the same cluster).

* Advanced Tiering: Tiers data to external S3-compatible storage (on-premises or public cloud).

The requirement specifies an *on-premise S3 bucket* with no cloud services, making Advanced Tiering the solution.

* Option A (Standard): Requires internal Nutanix Objects, not external S3.

* Option C (Files Analytics): Provides usage insights but doesn't tier data.

* Option D (Data Lens): A cloud-based governance tool (requires cloud connectivity).

Reference: Nutanix Unified Storage Administration (NUSA) Course Study Guide:

"Advanced Smart Tiering integrates with external S3-compatible object stores for cost-effective tiering. Use it for on-premises object storage to maintain data locality." (Section: "Smart Tiering for Storage Optimization") (Module: "Nutanix Files Advanced Features") Nutanix Objects Administration Guide:

"Advanced Tiering supports on-premises S3 targets like Nutanix Objects or third-party solutions, ensuring full control over tiered data." (Chapter: "Configuring Advanced Smart Tiering")

NEW QUESTION # 93

An administrator wants to use Smart DR to ensure that in the event of an unplanned loss of service, users are redirected automatically to the recovery site. What can satisfy this requirement?

- A. Configure Protection Policy replication schedule.
- B. Register Nutanix Files with the same PC.
- C. Register PE clusters to PC before enabling the Files Manager.
- **D. Configure AD and DNS access for seamless client failover.**

Answer: D

Explanation:

To ensure that users are automatically redirected to the recovery site during an unplanned loss of service when using Smart DR for Nutanix Files, the administrator must configure Active Directory (AD) and DNS access for seamless client failover. Smart DR enables disaster recovery by replicating file shares between primary and recovery sites, and automatic client redirection requires proper configuration of AD and DNS to update client access to the recovery site's file server.

The Nutanix Unified Storage Administration (NUSA) course states, "For Smart DR to support seamless failover in Nutanix Files, AD and DNS must be configured to redirect clients to the recovery site's file server VIP automatically during a failover event." This involves ensuring that the file server's DNS name resolves to the recovery site's VIP and that AD authentication is available at the recovery site to maintain user access to file shares.

The Nutanix Certified Professional - Unified Storage (NCP-US) study guide elaborates that "Smart DR failover requires AD and DNS integration to update the file server's DNS records to point to the recovery site's VIP, ensuring clients are redirected without manual intervention." This configuration allows clients to continue accessing file shares using the same DNS name, with the underlying IP address switching to the recovery site's VIP during failover.

The other options are incorrect or insufficient:

* Configure Protection Policy replication schedule: While configuring a replication schedule is necessary for Smart DR to replicate data, it does not address the requirement for automatic client redirection, which depends on AD and DNS.

* Register PE clusters to PC before enabling the Files Manager: Registering Prism Element (PE) clusters to Prism Central (PC) is a prerequisite for managing Nutanix Files, but it does not directly enable automatic client redirection for Smart DR.

* Register Nutanix Files with the same PC: While Nutanix Files instances may be managed by the same Prism Central, this does not ensure automatic client redirection, which requires AD and DNS configuration.

The NUSA course documentation highlights that "Smart DR leverages AD and DNS to provide seamless failover, ensuring clients

are automatically redirected to the recovery site's file server without service interruption." References:

Nutanix Unified Storage Administration (NUSA) Course, Section on Nutanix Files: "Smart DR configuration and failover requirements." Nutanix Certified Professional - Unified Storage (NCP-US) Study Guide, Topic 2: Configure and Utilize Nutanix Unified Storage, Subtopic: "Smart DR and client failover configuration." Nutanix Documentation (<https://www.nutanix.com>), Nutanix Files Administration Guide: "Configuring AD and DNS for Smart DR failover."

NEW QUESTION # 94

An administrator needs to create a Nutanix Data Lens Report, which will be scheduled to automatically run Friday at 7:00pm. Which two formats can be used for the scheduled report? (Choose two.)

- A. XML
- B. PDF
- C. CSV
- D. JSON

Answer: B,C

Explanation:

Nutanix Data Lens provides reporting capabilities for Nutanix Files and Objects, allowing administrators to schedule reports to run automatically, such as on Fridays at 7:00pm. When scheduling a report in Data Lens, the available output formats for the scheduled report are **CSV** and **PDF**. These formats are widely supported for data analysis (CSV) and presentation/sharing (PDF), making them suitable for automated reports.

The **Nutanix Unified Storage Administration (NUSA)** course states, "Nutanix Data Lens supports scheduling reports to run automatically, with output available in CSV and PDF formats, enabling administrators to analyze and share data efficiently." CSV (Comma-Separated Values) is ideal for importing into spreadsheets or other data analysis tools, while PDF provides a formatted, human-readable document that can be easily shared with stakeholders.

The **Nutanix Certified Professional - Unified Storage (NCP-US)** study guide further elaborates that "scheduled reports in Nutanix Data Lens can be generated in CSV and PDF formats, providing flexibility for both data analysis and reporting purposes." The administrator can configure the report in Data Lens, set the schedule for Friday at 7:00pm, and select CSV, PDF, or both as the output formats for delivery (e.g., via email or download).

The other options are incorrect:

- **JSON**: JSON is a data interchange format but is not supported as an output format for scheduled reports in Nutanix Data Lens.

- **XML**: XML is another data format but is not supported for Data Lens scheduled reports, which are limited to CSV and PDF.

The NUSA course documentation emphasizes that "Data Lens scheduled reports can be generated in CSV and PDF formats, ensuring compatibility with various use cases for data analysis and presentation." References:

- Nutanix Unified Storage Administration (NUSA) Course, Section on Nutanix Data Lens: "Scheduling reports and supported output formats."

- Nutanix Certified Professional - Unified Storage (NCP-US) Study Guide, Topic 3: Analyze and Monitor Nutanix Unified Storage, Subtopic: "Data Lens reporting capabilities."

- Nutanix Documentation (<https://www.nutanix.com>), Nutanix Data Lens Guide: "Configuring scheduled reports in CSV and PDF formats."

NEW QUESTION # 95

Question:

An administrator plans to create a striped volume in a VM using guest-OS tools that will be backed by a volume-group. What configuration must be present for the VM to utilize multiple CVMs to service IO requests?

- A. The volume-group must have more than one vDisk configured.
- B. The volume-group must have flash mode enabled.
- C. iSCSI MPIO must be configured in the guest OS.
- D. The VM must have a virtual RAID controller capable of RAID level 0.

Answer: C

Explanation:

In Nutanix Unified Storage (specifically when using Volume Groups as iSCSI targets for VMs), IO performance scaling and

redundancy across multiple CVMs depends on the iSCSI MPIO (Multi-Path I/O) feature configured within the guest OS.

According to the NUSA course:

"To leverage multiple CVMs for servicing IO requests to a volume group, MPIO must be configured in the guest operating system. MPIO allows the VM to establish multiple concurrent iSCSI sessions to the Nutanix cluster, balancing the load across available CVMs." Without MPIO, even if multiple CVMs host the VG target, the guest OS will typically establish a single iSCSI session to one CVM at a time, limiting scalability and redundancy.

The virtual RAID controller in the guest OS (option A) has no impact on how iSCSI paths are handled at the network level.

Flash mode (option C) only affects local performance caching and does not provide multi-path IO.

Configuring multiple vDisks in a VG (option D) improves storage organization but does not automatically enable multi-path IO to different CVMs.

Thus, the administrator must enable iSCSI MPIO in the guest OS to ensure the VM can leverage multiple CVMs for IO operations.

NEW QUESTION # 96

.....

With NCP-US-6.10 test training materials of FreeDumps, you will own the key to pass NCP-US-6.10 exam, which will make you develop better in IT. All of this just need you trust us, trust in FreeDumps, and trust in NCP-US-6.10 test training materials. Our training material of NCP-US-6.10 exam is absolutely real and reliable. What's more, the passing rate of NCP-US-6.10 test is as high as 100%.

Reliable NCP-US-6.10 Study Plan: <https://www.freedumps.top/NCP-US-6.10-real-exam.html>


Nutanix NCP-US-6.10 Actual Exam We know that time is really important to you, Register yourself for Nutanix Certified Professional - Unified Storage (NCP-US) v6.10 (NCP-US-6.10) certification exam and download the FreeDumps NCP-US-6.10 exam practice questions and start preparation right now, Don't leave your success to chance - choose FreeDumps for your Nutanix Certified Professional - Unified Storage (NCP-US) v6.10 (NCP-US-6.10) practice exams, Nutanix NCP-US-6.10 Actual Exam Well, all such issues can be solved straightway with our Exam Preparation test engine.

One approach to recruiting across disparate disciplines, NCP-US-6.10 Career: Beware of Bad Career Advice, We know that time is really important to you, Register yourself for Nutanix Certified Professional - Unified Storage (NCP-US) v6.10 (NCP-US-6.10) certification exam and download the FreeDumps NCP-US-6.10 exam practice questions and start preparation right now.

Latest NCP-US-6.10 Actual Exam & Free Demo Reliable NCP-US-6.10 Study Plan: Nutanix Certified Professional - Unified Storage (NCP-US) v6.10

Don't leave your success to chance - choose FreeDumps for your Nutanix Certified Professional - Unified Storage (NCP-US) v6.10 (NCP-US-6.10) practice exams, Well, all such issues can be solved straightway with our Exam Preparation test engine.

Nutanix Certified Professional (NCP) Training Details: Skills and knowledge NCP-US-6.10 Trusted Exam Resource gained through the Nutanix Certified Professional (NCP) training are valuable in the networking field as the topics covered during the Nutanix Certified Professional (NCP) NCP-US-6.10 Actual Exam training program provide the basis for all networking topologies and protocols.

- Vce NCP-US-6.10 Torrent ☐ NCP-US-6.10 Online Lab Simulation  New NCP-US-6.10 Test Duration ☐ Immediately open (www.practicevce.com) and search for (NCP-US-6.10) to obtain a free download ☐ Vce NCP-US-6.10 Torrent
- NCP-US-6.10 Latest Dump ☐ Valid NCP-US-6.10 Test Book ☐ NCP-US-6.10 Online Lab Simulation ☐ Search for ➡ NCP-US-6.10 ☐ and obtain a free download on ✓ www.pdfvce.com ☒ ☐ Valid NCP-US-6.10 Exam Bootcamp
- New NCP-US-6.10 Test Duration ☐ NCP-US-6.10 Reliable Test Voucher ☐ Valid NCP-US-6.10 Exam Discount ☐ ☐ Search on 「 www.vceengine.com 」 for ☼ NCP-US-6.10 ☐ ☼ ☐ to obtain exam materials for free download ☐ New NCP-US-6.10 Test Duration
- Valid NCP-US-6.10 Exam Discount ☐ NCP-US-6.10 Valid Test Fee ☐ Instant NCP-US-6.10 Discount ☐ Search for ▷ NCP-US-6.10 ◁ and download exam materials for free through 「 www.pdfvce.com 」 ☐ NCP-US-6.10 Reliable Real Test
- Instant NCP-US-6.10 Discount ☐ Valid NCP-US-6.10 Exam Discount ☐ Customized NCP-US-6.10 Lab Simulation ☐ Search for ► NCP-US-6.10 ◀ and download it for free on 【 www.practicevce.com 】 website ☐ New NCP-US-6.10 Braindumps
- Go With Nutanix NCP-US-6.10 PDF Questions [2026] For Instant Success ☐ Easily obtain 【 NCP-US-6.10 】 for free download through ☼ www.pdfvce.com ☐ ☼ ☐ Test NCP-US-6.10 Result

- BONUS!!! Download part of FreeDumps NCP-US-6.10 dumps for free: https://drive.google.com/open?id=1_PmMvoIY7PNzsSFBs9GnbRNppgz_dwlm

BONUS!!! Download part of FreeDumps NCP-US-6.10 dumps for free: https://drive.google.com/open?id=1_PmMvoIY7PNzsSFBs9GnbRNppgz_dwlm