



# NCP-US-6.5<sup>Q&As</sup>

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

**Pass Nutanix NCP-US-6.5 Exam with 100% Guarantee**

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.pass4itsure.com/ncp-us-6-5.html>

100% Passing Guarantee  
100% Money Back Assurance

Following Questions and Answers are all new published by Nutanix  
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers



**QUESTION 1**

Which tool allows a report on file sizes to be automatically generated on a weekly basis?

- A. Data Lens
- B. Files view in Prism Central
- C. Files Console via Prism Element
- D. File Analytics

Correct Answer: A

Explanation: Data Lens is a feature that provides insights into the data stored in Files, such as file types, sizes, owners, permissions, and access patterns. Data Lens allows administrators to create reports on various aspects of their data and schedule them to run automatically on a weekly basis. References: Nutanix Data Lens Administration Guide

---

**QUESTION 2**

An administrator is tasked with creating an Objects store with the following settings:

Medium Performance (around 10,000 requests per second) 10 TiB capacity Versioning disabled Hosted on an AHV cluster

immediately after creation, the administrator is asked to change the name of Objects store

Who will the administrator achieve this request?

- A. Enable versioning and then rename the Object store, disable versioning
- B. The Objects store can only be renamed if hosted on ESXI.
- C. Delete and recreate a new Objects store with the updated name

Correct Answer: C

Explanation: The administrator can achieve this request by deleting and recreating a new Objects store with the updated name. Objects is a feature that allows users to create and manage object storage clusters on a Nutanix cluster. Objects clusters can provide S3- compatible access to buckets and objects for various applications and users. Objects clusters can be created and configured in Prism Central. However, once an Objects cluster is created, its name cannot be changed or edited. Therefore, the only way to change the name of an Objects cluster is to delete the existing cluster and create a new cluster with the updated name. References: Nutanix Objects User Guide, page 9; Nutanix Objects Solution Guide, page 8

---

**QUESTION 3**

Which protocols are supported by Files?

- A. SMBv2 SMBv3, NFSv2, NFSv3



- B. SMBv1, SMBv2, NFSv2, NFSv3
- C. SMBv1, SMBv2, NFSv3, NFSv4
- D. SMBv2, SMBv3, NFSv3, NFSv4

Correct Answer: D

Explanation: The protocols that are supported by Files are SMBv2, SMBv3, NFSv3, and NFSv4. SMB (Server Message Block) is a protocol that allows clients to access files, printers, and other resources on a network. NFS (Network File System) is a protocol that allows clients to access files on a remote server as if they were local. Files supports both SMB and NFS protocols for creating shares and exports that can be accessed by different types of clients. References: Nutanix Files Administration Guide, page 31; Nutanix Files Solution Guide, page 6

---

#### QUESTION 4

What is the binary image extension of File Analytics?

- A. JSON
- B. QCOW2
- C. ISO
- D. VMDK

Correct Answer: B

Explanation: File Analytics is a feature that provides insights into the data stored in Files, such as file types, sizes, owners, permissions, and access patterns. File Analytics is deployed as a VM on an AHV cluster using a QCOW2 binary image file that contains the File Analytics software and configuration. References: Nutanix File Analytics Administration Guide

---

#### QUESTION 5

With the settings shown on the exhibit, if there were 1000 files in the repository, how many files would have to be... anomaly alert to the administrator?

- A. 1
- B. 10
- C. 100
- D. 1000

Correct Answer: B

Explanation: With the settings shown on the exhibit, if there were 1000 files in the repository, 10 files would have to be deleted within an hour to trigger an anomaly alert to the administrator. Anomaly alert is a feature that notifies the administrator when there is an unusual or suspicious activity on file data, such as mass deletion or encryption. Anomaly alert can be configured with various parameters, such as threshold percentage, time window, minimum number of files, and so on. In this case, the threshold percentage is set to 1%, which means that if more than 1% of files in a repository



are deleted within an hour, an anomaly alert will be triggered. Since there are 1000 files in the repository, 1% of them is 10 files. Therefore, if 10 or more files are deleted within an hour, an anomaly alert will be sent to the administrator. References: Nutanix Files Administration Guide, page 98; Nutanix Data Lens User Guide

---

### QUESTION 6

What is the primary criteria that should be considered for performance-sensitive application shares with sequential I/O?

- A. IOPS
- B. Connections
- C. Block Size
- D. Throughput

Correct Answer: D

Explanation: The primary criteria that should be considered for performance-sensitive application shares with sequential I/O is throughput. Throughput is a measure of how much data can be transferred or processed in a given time period.

Throughput is usually expressed in megabytes per second (MB/s) or gigabytes per second (GB/s). Sequential I/O is a type of I/O pattern where data is read or written in a sequential order, such as streaming media, backup, or archive applications. Sequential I/O typically requires high throughput to transfer large amounts of data quickly and efficiently. References: Nutanix Files Administration Guide, page 25; Nutanix Files Solution Guide, page 10

---

### QUESTION 7

An administrator has performed an AOS upgrade, but noticed that the compression on containers is not happening.

What is the delay before compression begins on the Files container?

- A. 30 minutes
- B. 60 minutes
- C. 12 hours
- D. 24 hours

Correct Answer: C

Explanation: The delay before compression begins on the Files container is 12 hours. Compression is a feature that reduces the storage space required for data by applying an algorithm that eliminates redundant or unnecessary bits. Compression can improve the storage efficiency and performance of Files. Compression is enabled by default on the Files container and runs in the background as a low-priority task. Compression does not start immediately after an AOS upgrade, but waits for 12 hours to avoid interfering with other high-priority tasks or operations. References: Nutanix Files Administration Guide, page 24; Nutanix Files Solution Guide, page 10

---

### QUESTION 8



Life Cycle manager must the compatible versions of which two components before installing or upgrading Files?  
(Choose two.)

- A. Active Directory Services
- B. Nutanix Cluster Check
- C. File Server Mobile
- D. Acropolis Operating System

Correct Answer: BD

References: Nutanix Files Administration Guide, Nutanix Cluster Check Guide

---

### QUESTION 9

Users are complaining about having to reconnecting to share when there are networking issues.

Which files feature should the administrator enable to ensure the sessions will auto- reconnect in such events?

- A. Durable File Handles
- B. Multi-Protocol Shares
- C. Connected Shares
- D. Workload Optimization

Correct Answer: A

Explanation: The Files feature that the administrator should enable to ensure the sessions will auto-reconnect in such events is Durable File Handles. Durable File Handles is a feature that allows SMB clients to reconnect to a file server after a temporary network disruption or a client sleep state without losing the handle to the open file. Durable File Handles can improve the user experience and reduce the risk of data loss or corruption. Durable File Handles can be enabled for each share in the Files Console. References: Nutanix Files Administration Guide, page 76; Nutanix Files Solution Guide, page 10

---

### QUESTION 10

An administrator is attempting to create a share that will provide user access via SMB and NFS. However, the Enable multiprotocol accounts for NFS clients settings is not available.

What would cause this issue?

- A. The connection to Active Directory has not been configured.
- B. The file server instance was only configured with SMB.
- C. The incorrect Files license has been applied.
- D. NFS configured to use unmanaged authentication.



Correct Answer: A

Explanation: The cause of this issue is that the connection to Active Directory has not been configured. Active Directory is a service that provides centralized authentication and authorization for Windows-based clients and servers. To create a share that will provide user access via SMB and NFS, the administrator must first configure the connection to Active Directory in the Files Console. This will allow the administrator to enable multiprotocol accounts for NFS clients, which are accounts that map NFS users to SMB users and groups for consistent access control across both protocols.

References: Nutanix Files Administration Guide, page 32; Nutanix Files Solution Guide, page 6

---

### QUESTION 11

An administrator is tasked with deploying a Microsoft Server Failover Cluster for a critical application that uses shared storage.

The failover cluster instance will consist of VMs running on an AHV-hosted cluster and bare metal servers for maximum resiliency.

What should the administrator do to satisfy this requirement?

- A. Create a Bucket with Objects.
- B. Provision a Volume Group with Volume.
- C. Create an SMB Share with Files.
- D. Provision a new Storage Container.

Correct Answer: B

Explanation: Nutanix Volumes allows administrators to provision a volume group with one or more volumes that can be attached to multiple VMs or physical servers via iSCSI. This enables the creation of a Microsoft Server Failover Cluster that uses shared storage for a critical application. The volume group can be attached to VMs running on an AHV-hosted cluster and bare metal servers for maximum resiliency. References: Nutanix Volumes Administration Guide1

---

### QUESTION 12

Which port is required between a CVM or Prism Central to insights.nutanix.com for Data Lens configuration?

- A. 80
- B. 443
- C. 8443
- D. 9440

Correct Answer: B

Explanation: Data Lens is a SaaS that provides file analytics and reporting, anomaly detection, audit trails, ransomware protection features, and tiering management for Nutanix Files. To configure Data Lens, one of the network requirements is to allow HTTPS (port 443) traffic between a CVM or Prism Central to insights.nutanix.com. This allows Data Lens to collect metadata and statistics from the FSVMs and display them in a graphical user interface. References: Nutanix Files Administration Guide, page 93; Nutanix Data Lens User Guide

**QUESTION 13**

A team of developers are working on a new processing application and requires a solution where they can upload the ... code for testing API calls. Older iterations should be retained as newer code is developer and tested.

- A. Create an SMB Share with Files and enable Previous Version
- B. Provision a Volume Group and connect via iSCSI with MPIO.
- C. Create an NFS Share, mounted on a Linux Server with Files.
- D. Create a bucket in Objects with Versioning enabled.

Correct Answer: D

Explanation: Nutanix Objects supports versioning, which is a feature that allows multiple versions of an object to be preserved in the same bucket. Versioning can be useful for developers who need to upload their code for testing API calls and retain older iterations as newer code is developed and tested. Versioning can also provide protection against accidental deletion or overwrite of objects. References: Nutanix Objects Administration Guide

---

**QUESTION 14**

What best describes the data protection illustrated in the exhibit?

- A. Smart DR
- B. Metro Availability
- C. Availability Zones
- D. NearSync

Correct Answer: A

Explanation: The data protection illustrated in the exhibit is Smart DR. Smart DR is a feature that allows share-level replication between active file server instances for disaster recovery. Smart DR can replicate shares from a primary FSI to one or more recovery FSIs on different clusters or sites. Smart DR can also perform failover and failback operations in case of a disaster or planned maintenance. The exhibit shows a Smart DR configuration with one primary FSI and two recovery FSIs. References: Nutanix Files Administration Guide, page 79; Nutanix Files Solution Guide, page 9

---

**QUESTION 15**

An administrator successfully installed Objects and was able to create a bucket.

When using the reference URL to access this Objects store, the administrator is unable to write data in the bucket when using an Action Directory account.

Which action should the administrator take to resolve this issue?

- A. Verify sharing policies at the bucket level.



- B. Reset the Active Directory user password.
- C. Replace SSL Certificates at the Object store level.
- D. Verify Access Keys for the user.

Correct Answer: D

Explanation: The action that the administrator should take to resolve this issue is to verify Access Keys for the user. Access Keys are credentials that allow users to access Objects buckets using S3-compatible APIs or tools. Access Keys consist of an Access Key ID and a Secret Access Key, which are used to authenticate and authorize requests to Objects. If the user is unable to write data in the bucket using an Active Directory account, it may be because the user does not have valid Access Keys or the Access Keys do not have sufficient permissions. The administrator can verify and manage Access Keys for the user in Prism Central. References: Nutanix Objects User Guide, page 13; Nutanix Objects Solution Guide, page 8

[NCP-US-6.5 PDF Dumps](#)

[NCP-US-6.5 Exam Questions](#)

[NCP-US-6.5 Braindumps](#)