Nutanix Certified Associate (NCA) NCA-6.5 Exam Dumps and Certification Test Engine [Q44-Q65

(PDF) Nutanix Certified Associate (NCA) NCA-6.5 Exam and Certification Test Engine

Use NCA-6.5 Exam Dumps (2023 PDF Dumps) To Have Reliable NCA-6.5 Test Engine

The Nutanix NCA-6.5 exam covers a wide range of topics related to Nutanix solutions, including installation, configuration, and administration of the Nutanix platform. The exam also covers topics such as virtualization, storage management, networking, and security. The NCA-6.5 exam is a multiple-choice exam that consists of 60 questions, and the candidate is given 90 minutes to complete the exam.

NEW QUESTION 44

What is the minimum cluster size for Redundancy Factor 3?

* 3 nodes
* 4 nodes
* 5 nodes
* 6 nodes

The minimum cluster size for Redundancy Factor 3 is 6 nodes. Redundancy Factor is a measure of how many copies of the data are

stored in the cluster. Redundancy Factor 3 means that there are 3 copies of the data stored in the cluster, which requires at least 6 nodes in the cluster to ensure that all data is stored.

NEW QUESTION 45

What happens to images that are imported into Prism Central?
* Copied to the Prism Central image repository
* Remain in the source duster after import
* Copied to all clusters managed by Prism Central
* Deleted from the source cluster after import

The Prism Central image repository is a centralized location for storing virtual machine images that can be used to deploy VMs to any cluster managed by Prism Central. When an image is imported into Prism Central, a copy of the image is made and stored in the repository, so that it can be easily accessed and deployed to any cluster as needed.

The original image file typically remains in the source cluster after it is imported into Prism Central, unless it is explicitly deleted. Similarly, the image copy in the Prism Central repository is not automatically copied to all clusters managed by Prism Central, but can be used to deploy new VMs on any cluster as needed.

NEW QUESTION 46

Which tool provides diagnostic system data for Nutanix to deliver proactive support? (Choose Correct answer and give explanation/References from Nutanix Certified Associate (NCA) v6.5 official study resources)
* NCC
* Cluster Heart
* Pulse
* Cluster health

Pulse is a built-in tool that periodically collects and sends diagnostic data to Nutanix support for proactive monitoring and troubleshooting. This data includes cluster configuration, performance metrics, and error logs, among other things. Nutanix support can use this data to identify and resolve issues before they become critical, and to provide recommendations for optimizing cluster performance.

NCC (Nutanix Cluster Check) is another tool provided by Nutanix, but it is used for performing manual health checks and diagnostics on the cluster, rather than providing proactive support.

Cluster Heart and Cluster Health are not tools provided by Nutanix, and are not relevant to this question.

NEW QUESTION 47

A Cluster is Experiencing an occasional issue that does not impact production services.

Which support case priority level should be assigned?
* P1 – Emergency
* P2 – Critical
* P3 – Normal
* P4 – Low

According to Nutanix Support Best Practices, P3 cases are designated for issues that have a moderate business impact or affect non-production systems. P3 cases are intended for issues that are important but not critical, and the issue can be deferred while continuing with normal business operations. Examples of P3 cases include software defects, minor configuration issues, or minor hardware problems.

NEW QUESTION 48

Refer to the exhibit.

An administrator has configured Prism Central to email daily digests of alerts on a cluster. After a week, the administrator notices that digests are not being received.

What is the most likely cause of the issue?
* The recipient address is no” registered with Nutanix.
* Nutanix support is not enabled as a recipient.
* The tunnel connection has not been enabled.
* The SMTP server is not configured properly.

NEW QUESTION 49

Which Nutanix storage efficiency feature is suitable for nearly every workload?
* Erasure Coding
* Deduplication
* Compression
* Thick Provisioning

Deduplication is a storage efficiency feature in Nutanix that is suitable for nearly every workload. Deduplication is a technique that eliminates redundant data and reduces the amount of storage space required to hold that data. This can help to significantly reduce the storage overhead, and improve the overall storage efficiency of the cluster. Deduplication can be applied to all types of data, including virtual machine disks, and can help to reduce storage costs by reducing the amount of physical storage required.

Reference:

https://portal.nutanix.com/page/documents/details?targetId=Data-Services-Guide-v2_11:ds-deduplication-overview_ds-deduplicatio

n-overview.html

NEW QUESTION 50

An organization runs several core business applications on a Nutanix cluster. System stability and support are critical for these applications, which has an annual maintenance window.

How can the administrator assure that these requirements are met?
* Purchase Mission Critical support.
* Purchase Ultimate licensing.
* Adhere to the STS release cycle.
* Adhere to the LTS release cycle.

NEW QUESTION 51

In Prism Element, to which object are policies such as replication factor and storage efficiency settings applied?
* Container
* Virtual Machine
* Storage Pool
* vBlock
In Prism Element, policies such as replication factor and storage efficiency settings are applied to Containers. A container is a logical grouping of one or more storage pools and defines the storage resources available to virtual machines. By applying policies to a container, you can set the replication factor, storage efficiency settings, and other storage-related settings for all of the virtual machines that are associated with that container. This is a fundamental concept in Nutanix Platform.

NEW QUESTION 52

Which feature in Pulse helps secure a customer’s private information?
* Security Central
* Cluster Lockdown
* Data-at-rest Encryption
* Data Obfuscation
Data Obfuscation is a feature in Pulse that helps secure a customer’s private information by obfuscating the data before it is sent to Nutanix. This ensures that any data sent to Nutanix is not visible to anyone other than the customer, and helps protect sensitive data from unauthorized access or malicious actors. Reference:
https://portal.nutanix.com/page/documents/details?targetId=Platform-Administrator-Guide-v5_7:pag-pulse-c.html

NEW QUESTION 53

Which LCM feature simplifies upgrades on clusters without Internet access?
* One-Click Upgrade
* NCC
* Direct Upload
* FTP
Direct Upload is a LCM feature that simplifies upgrades on clusters without Internet access. It allows users to upload the desired version of the software to the cluster using a USB drive or other portable storage device, and then install it without the need to access the Internet. Reference:
https://portal.nutanix.com/page/documents/details?targetId=Platform-Administrator-Guide-v5_7:pag-lcm-direct-upload-c.html

NEW QUESTION 54

Which technology allows applications and data to move freely between runtime environments?
* Distributed Storage Fabric
* Disaster Recovery
* App Mobility Fabric
* Nutanix Move

App Mobility Fabric is a technology from Nutanix that allows applications and data to move freely between runtime environments. It allows applications and data to be moved from one environment to another without any disruption or downtime. Reference: https://www.nutanix.com/products/app-mobility-fabric

NEW QUESTION 55

What is the minimum cluster size for Redundancy Factor 3?
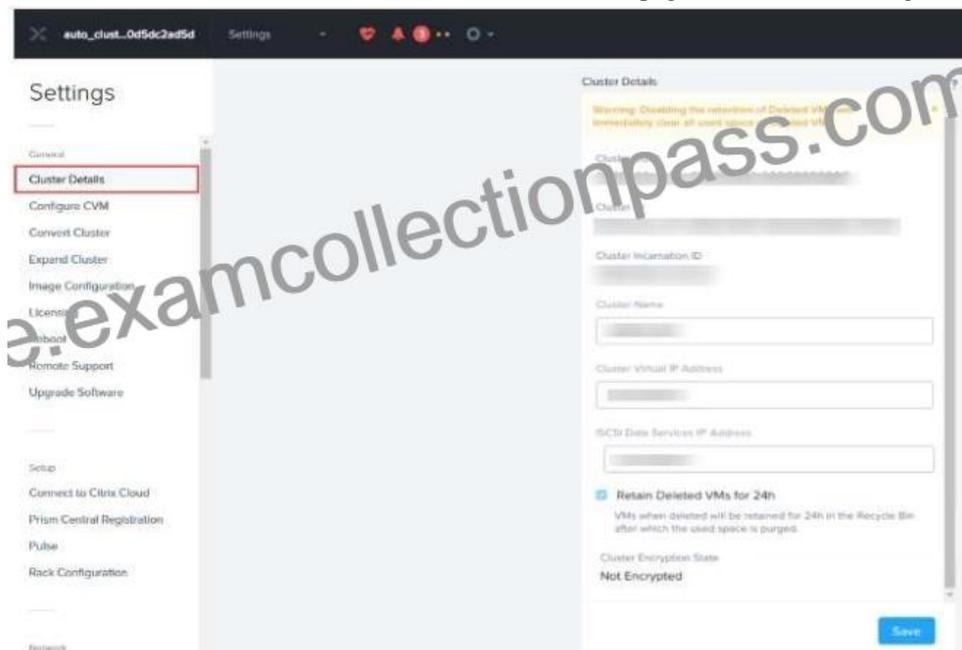* 3 nodes
* 4 nodes
* 5 nodes
* 6 nodes

https://portal.nutanix.com/page/documents/details?targetId=Web-Console-Guide-Prism-v5_20:arc-redundancy-factor3-c.html

NEW QUESTION 56

How should an administrator enable the recycle bin on a nutanix cluster?
* Select the Enable Recycle Bin checkbox on the storage Overview page
* select Retain Deleted VMs for 8h in the cluster Details Page of the cluster setting
* Select the enable recycle bin checkbox in the configure CVM page of the cluster setting
* Select Retain Deleted VMs for 24h in the cluster details page of the cluster setting

NEW QUESTION 57

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

* Self-Service Restore
* Prism Element
* Foundation
* Prism Central

Role-based access control (RBAC) allows administrators to configure access control for different users and groups in the Nutanix cluster. This feature is available through Prism Central, where administrators can configure roles and permissions for different users and groups. Reference:
https://portal.nutanix.com/page/documents/details?targetId=Platform-Administrator-Guide-v5_7:pag-user-role-c.html

NEW QUESTION 58

When Does AOS automatically Generate a case with nutanix Support?
* When disk space usage is high above 90%
* On failure of a scheduled NCC check
* When losing network connectivity to the CVM
* For every alert detected by pulse Diagnostics

Explanation Explanation/Reference: Please Re Check From your Side and let me know if the question correction is required

NEW QUESTION 59

Which product or feature is most suitable for deploying a Microsoft SQL cluster in a Nutanix environment?
* Volumes
* Objects
* NFS shares
* Files

In a Nutanix environment, the product or feature most suitable for deploying a Microsoft SQL cluster is Nutanix Objects. Nutanix Objects is a S3-compatible object storage solution that provides a highly scalable and durable storage for unstructured data. It is built on top of the Nutanix Distributed File System (NDFS) and provides a high-performance, scalable, and highly available storage solution.

One of the key features of Nutanix Objects is its ability to support Microsoft SQL Server Always On Availability Groups (AAG) on S3 object storage. This allows you to deploy a highly available SQL cluster on Nutanix, with the ability to failover SQL services to a different node in the event of a failure, and provide high availability and disaster recovery for SQL databases.

NEW QUESTION 60

An administrator needs to upgrade AOS for an air gapped cluster by using Prism Element.

Which two actions allow the administrator to perform the upgrade? Choose Two
* Extract the AOS binaries to the CVM
* Manually Upload Binaries to a local http server
* Manually Upload AOS binaries and metadata
* Use the LCM dark site Option Providing AOS Binaries

NEW QUESTION 61

What type of relationship does a VM Affinity policy define?
* VM to VM
* VM to Storage tier
* VM to Network VLAN

* VM to Host

The type of relationship that a VM Affinity policy defines is VM to Host. A VM Affinity policy is used to specify which host a virtual machine should be placed on. This can be used to ensure that certain VMs are always running on the same host for performance or availability reasons. Additionally, VM Affinity policies can also be used to ensure that VMs are spread across multiple hosts for better load balancing.

NEW QUESTION 62

An Administrator needs to provide users access to prism Central Projects.

What Source of user accounts must the administrator Use?
* Local Users
* Open LDAP
* Active Directory
* SAML2 Provider

NEW QUESTION 63

What data is stored as a file on storage devices owned by a CVM?
* Storage Pool
* vDisk
* Extent Group
* Container

In Nutanix, a virtual disk (vDisk) is a file that is stored on storage devices owned by a CVM (Controller Virtual Machine). A vDisk is a virtual representation of a physical disk and it is used to store the data of a virtual machine. Each virtual machine has one or more vDisks associated with it, and these vDisks can be stored on different types of storage media, such as solid-state drives (SSDs) and hard disk drives (HDDs). The vDisks are stored in a container that is managed by the CVM, and it is the basic building block for storing virtual machine data on the Nutanix cluster. Storage Pool, Extent Group, and Container are all related concepts but different entities in Nutanix. A storage pool is a collection of physical storage devices that are used to store virtual machine data. An extent group is a collection of storage extents that are used to store virtual machine data. A container is a logical grouping of virtual machines, virtual disks, and other objects in Nutanix. Reference: https://portal.nutanix.com/page/documents/details?targetId=Web-Console-Guide-Prism-v5_11:wc-storage-containers-overview_wc-storage-containers-overview.html

NEW QUESTION 64

On which entity is Replication Factor configured?
* Host
* Oplog
* Volume
* Container

Replication Factor is configured on a Container entity. Containers group together virtual disks and files, and allow administrators to set policies on a group level. This allows for increased flexibility in managing storage resources and allows administrators to easily set policies across multiple virtual disks and files.

Replication Factor is configured on Containers. A container is a logical grouping of one or more storage pools and defines the storage resources available to virtual machines. The replication factor is a setting that determines the number of copies of data that are stored across the cluster. By configuring the replication factor on a container, you are setting the number of copies of data that will be stored for all virtual machines that are associated with that container.

For example, if you have a container with a replication factor of 3, it means that three copies of data will be stored across the cluster, and two copies are required to reconstruct the data in case of a failure.

NEW QUESTION 65

Upon logging into Prism Element an administrator sees a red heart, as shown in the exhibit. Which dashboard in Prism will best help the administrator to isolate the cause of the red heart?

* Health

* Tasks

* Analysis

* Hardware

The Health dashboard in Prism Element provides an overview of the cluster’s health, including alerts and notifications that can help the administrator identify and address any issues. The red heart icon is an indicator that there is an issue with the cluster, and the Health dashboard can be used to investigate the cause of the issue. Reference: https://portal.nutanix.com/page/documents/details?targetId=Prism-Admin-Guide-v5_6:pr-dashboard-overview-c.html

NCA-6.5 Dumps Full Questions with Free PDF Questions to Pass:

https://www.examcollectionpass.com/Nutanix/NCA-6.5-practice-exam-dumps.html]