Nutanix Certified Professional - End User Computing (NCP-EUC) v6 Exam

Nutanix NCP-EUC

Version Demo

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QUESTION NO: 1

During initial testing of a new VD' deployment, users are complaining that they are not seeing the performance increase that was seen during the POC phase of the project.

The POC deployment was tested on an NX line of nodes with AHV as the hypervisor. After the test, the customer has decided to move forward with a production deployment using Dell XC nodes with ESXi as the hypervisor.

Which two actions must be taken. based on the hypervisor and node model change? (Choose two.)

- A. Disable the C-states.
- B. Configure Video Drivers
- C. Change power Management
- D. Update Network Drivers

ANSWER: A D

Explanation:

one of the possible causes of poor performance in a VDI deployment is power management, which can affect CPU frequency and performance. Therefore, it is recommended to disable any power saving features on the BIOS level, such as C-states and P-states.

Another possible cause of poor performance is network configuration, which can affect network throughput and latency. <u>Therefore, it is recommended to update network drivers and firmware on the Dell XC nodes with ESXi23</u>, and ensure that they are compatible with Nutanix software.

QUESTION NO: 2

What are two primary purposes of a Frame utility Server? (Choose two.)

- A. Backend for a client-server application
- B. shared file server
- **C.** Test and develop virtual desktops.
- D. A server that monitors virtual desktop usage

ANSWER: A B

Explanation:

Frame utility server is a stand-alone, general purpose Windows server that can be helpful for a variety of use cases, including:

https://docs.frame.nutanix.com/platform/admin/utility-servers/



QUESTION NO: 3

Refer to the exhibit.

Refer to the exhibit.



An administrator is configuring a virtual desktop gold master image with P40 NVIDIA vGPU. upon trying to add a vCPU assignment in Prism Element, the administrator noticed that it is not selectable and cannot proceed.

Which two actions are correct steps to resolve this issue? (Choose two.)

- A. Install the NVIDIA GPU drivers on the Gold Master.
- B. Disable ECC by running nvdia-smi -e 0.
- C. Install the NVIDIA GPU Manager Driver.
- D. Check if ECC Mode is turned on by running nvdia-smi -q | grep "ECC Mode" -A2

ANSWER: B D

Explanation:

ECC (Error Correcting Code) mode is a feature of some NVIDIA GPUs that provides error detection and correction for memory errors. However, ECC mode can interfere with vGPU functionality and prevent vGPU-enabled VMs from being created or started1. Therefore, two correct steps to resolve this issue are B (Disable ECC by running nvdia-smi -e 0) and D (Check if ECC Mode is turned on by running nvdia-smi -q | grep "ECC Mode" -A2).

https://portal.nutanix.com/page/documents/kbs/details?targetId=kA00e000000LKjOCAW

QUESTION NO: 4

An administrator needs to apply changes via Active Directory Group Policies for an environment using Office365 in Cache Exchanged mode on VMware Horizon.

Which profile management toolset will provide the most effective solution?

- A. Microsoft FSLogix Profile Management
- **B.** Liquidware Profile Management
- C. Citrix Profile Management
- D. AWS WorkSpaces Profile Management

ANSWER: A

Explanation:

VMware Horizon is a solution that delivers Windows and Linux virtual desktops and published applications to end users from centralized servers.

One of the best practices for delivering Microsoft Office 365 in VMware Horizon is to disable Cached Exchange Mode for Outlook3. This can improve performance and reduce storage requirements.

There are different profile management toolsets that can be used with Office 365 and VMware Horizon. One of them is Horizon Persona Management4, which is a feature that synchronizes user profiles with a remote repository and provides a personalized desktop experience.

Another option is FSLogix Profile Management⁵, which is a Microsoft solution that enhances Office 365 performance in non-persistent VDI environments by redirecting user profiles to virtual disks.

https://techzone.vmware.com/resource/best-practices-delivering-microsoft-office-365-vmware-horizon

QUESTION NO: 5

An administrator supports a user group that spans across 10 Nutanix clusters for a medium-sized medical communications firm. The 10 Nutanix clusters are managed by a single Prism Central instance.

This group's virtual desktops are all cloned from a common gold image and all applications are published from a Citrix Virtual Apps farm. The administrator needs to keep the gold image in sync across all of the clusters.

What is the best way to achieve this?

- A. use the native replication facility within the Machine Catalog
- **B.** Setup a Protection Domain with the gold image as 3 protected entity.
- C. Upload the gold image to Prism Central Image Service.
- **D.** use Move to maintain all gold images across the clusters.

ANSWER: C

Explanation:

Prism Central Image Service allows you to upload and manage images through Prism Central by using the v3 API. <u>You can also choose where your images will be available across different clusters123</u>

https://next.nutanix.com/ncm-intelligent-operations-formerly-prism-pro-ultimate-26/prism-central-adding-images-to-prism-central-33759

QUESTION NO: 6

A company is planning to implement Citrix Virtual Apps and Desktops on Nutanix clusters running AHV.

The initial implementation will be sized for 1000 virtual desktops with Windows 1 1, Microsoft Office 2021 and Adobe Creative Cloud All Apps installed.

What is the correct prerequisite to implement a successful installation of the Nutanix AHV MCS Plug-in?

- A. Nutanix cluster virtual IP address is reachable.
- **B.** Nutanix data services IP address is reachable.
- C. The user running Nutanix AHV MCS installer must have administrator privileges on the Citrix Broker.
- D. The user running Nutanix AHV MCS installer must have administrator privileges on the Citrix Storefront.

ANSWER: C

Explanation:

The Nutanix AHV MCS Plug-in is a tool that enables Citrix Virtual Apps and Desktops Delivery Controllers (also called Brokers) to create and manage Citrix-provisioned VMs in a Nutanix AHV infrastructure environment. The plug-in is based on the Citrix-defined plug-in framework2.

To install the Nutanix AHV MCS Plug-in, you need to meet some prerequisites, such as:

https://portal.nutanix.com/page/documents/solutions/details?targetId=RA-2020-Citrix-Virtual-Apps-and-Desktops-AMD-MCS-Windows-10:RA-2020-Citrix-Virtual-Apps-and-Desktops-AMD-MCS-Windows-10

QUESTION NO: 7

What are the two types Of Launchpads that exist in Frame? (Choose two.)

- A. Application Launchpad
- B. user Launchpad
- C. Desktop Launchpad
- D. VDI Launchpad

ANSWER: A C

Explanation:

There are two types of Launchpads that exist in Frame: Application Launchpad and Desktop Launchpad2.

https://www.nutanix.com/blog/work-from-home-anywhere-in-five-easy-steps

QUESTION NO: 8

A new client has just deployed a new Frame account, During the testing phase, the security team found that they had bidirectional clipboard, capabilities, the ability to transfer files, and connectivity to unauthorized external storage devices.

What should the administrator do to secure the environment, based on the security team's feedback?

- A. Apply Group Policies to limit the end users abilities.
- **B.** Implement a Mobile Device Management solution.
- C. Disable unauthorized storage providers and features.
- **D.** Deploy a device visibility & control platform.

ANSWER: C

Explanation:

According to the certification details1, one of the objectives is to "Configure and manage security features such as role-based access control (RBAC), SSL certificates, encryption at rest, and data protection."

This answer seems to align with the security team's feedback and the objective of managing security features using Nutanix technologies.

QUESTION NO: 9

An administrator is using Citrix Studio to configure policies for their existing CVAD environment on to a Nutanix Files share. The administrator would like to use Citrix Director to reset user profiles.

How should the user profiles be configured?

A. use Nutanix Files standard shares

Deploy Citrix Profile Management user stores inside the user's top-level directory

- **B.** Redirect user's Desktop, Documents end Favorites to a Nutanix Files home share.
- C. Redirect user's Desktop, Documents and Favorites to a Nutanix Files general share.
- D. use Nutanix Files distributed shares.

Deploy Citrix Profile Management user stores inside the user's top-level directory.

ANSWER: D

Explanation:

This is because this option will allow the administrator to use Citrix Director to reset user profiles on a Nutanix Files share that provides high performance, scalability, and resilience3.

Citrix Profile Management is a solution that allows administrators to manage user profiles and settings across different devices and sessions 12. Nutanix Files is a software-defined file storage solution that provides high performance and scalability for file data 12. Nutanix Files supports all forms of profile management with efficient metadata caching techniques that optimize for faster VDI logon times 12. Nutanix Files offers two types of shares: standard shares and distributed shares 3.



Standard shares are hosted on a single file server, while distributed shares are hosted on multiple file servers for load balancing and high availability3.

https://portal.nutanix.com/page/documents/solutions/details?targetId=BP-2079-Citrix-Virtual-Apps-and-Desktops:BP-2079-Citrix-Virtual-Apps-and-Desktops

QUESTION NO: 10

When creating a Frame account, which two are valid Network Type options? (Choose two.)

- A. Public Network
- **B.** Private Network
- C. Private Network with VPN
- D. Express Route

ANSWER: A C

Explanation:

https://docs.frame.nutanix.com/platform/admin/account-creation/

The Public Network option provides access to the Frame environment over the public internet, while the Private Network with VPN option allows for a secure connection to the Frame environment over a private network using a VPN.