Free Questions for NCP-EUC by certsdeals

Shared by Bernard on 15-04-2024

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Question 1

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?

Options:

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:

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

Question 2

Question Type: MultipleChoice

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.)

Options:

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 ispower 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 isnetwork configuration, which can affect network throughput and latency.Therefore, it is recommended to update network drivers and firmware on the Dell XC nodes with ESXi23, and ensure that they are compatible with Nutanix software.

Question 3

Question Type: **MultipleChoice**

An administrator needs to manage the virtual desktop environment for a small QA group.

Which two requirements would prevent a non-persistent deployment? (Choose two.)

Options:

A- users need to log on and log off frequently.

B- users need to test application installation routines.

C- users need to test various peripherals.

D- users need to access web-based applications.

Answer:

B, C

Explanation:

non-persistent VDIis a type of virtual desktop infrastructure (VDI) that does not save any changes made by the user on the virtual machine (VM) across sessions. Non-persistent VDI uses a master image to create and delete VMs as needed.

Therefore, if the administrator needs to manage a non-persistent deployment, they should avoid any requirements that involve modifying or installing applications on the VMs, as those changes would not be saved.

https://www.nutanix.com/support-services/training-certification/certifications/certification-details-nutanix-certified-professional-ncp-euc-v6

Question 4

A company based out of San Jose, CA, USA is considering deploying a global virtual desktop environment. Currently. there is no solution for virtual desktops. The company has employees globally and decides to leverage the Public Cloud across multiple regions for their deployment.

Which factor is the most important for choosing a public cloud data center location to optimize for end-user performance?

Options:

A- The distance from the data center to the end users should be minimized.

B- The combined distance the corporate headquarters, the data center, and the users should be minimized.

C- The network latency between the end user and the data center should be minimized,

D- The data center should be in the same state or country as the end users.

Answer:

C

Explanation:

one of the factors that affects end-user performance in a virtual desktop environment isnetwork latency, which is the time it takes for data packets to travel between two points on a network.

Therefore, if the company wants to optimize end-user performance, they should choose a public cloud data center location that minimizes the network latency between the end user and the data center.

Question 5

Question Type: **MultipleChoice**

An administrator receives many complaints about increased boot times from a WI user over the past few days.

Upon further review, the administrator discovers delays in the deployments of VD' desktops. The administrator could not find any indications that the cluster resources are insufficient.

What should the administrator verify to resolve this issue?

Options:

A- Erasure Coding was disabled

B- If a node failed

C- If Shadow Clone was disabled

D- If Memory Overcommitment was disabled

Answer:

C

Explanation:

Shadow Clonesare a feature of the AOS storage that enables distributed caching of virtual disks (vDisks) that are read by multiple VMs on different nodes. This can improve performance and reduce network traffic in scenarios such as VDI deployments.

Therefore, if Shadow Clones were disabled, it could cause delays in the deployments of VD' desktops, as they would have to read the vDisk from a remote node instead of a local cache.

Question 6

Question Type: MultipleChoice

A company has deployed Horizon on a Nutanix cluster running the ESXi hypervisor. They are starting the configuration for the deployment of 1000 virtual desktops running Windows 10 in a Linked Clone Desktop Pool.

The company has these requirements:

* Reduced time for initial virtual desktop deployment

* Fast recompose time when updating the pool with patches and new application installs

* Provide a high level of availability to the pool

What should the company enable, that will allow this Nutanix VDI implementation to meet the stated requirements?

Options:

A- VM disk space reclamation

B- View Storage Accelerator

C- View Composer API for Array Integration

D- Separate datastores for replicas and clones

Answer:

C

Explanation:

View Composer API for Array Integration (VCAI)is a feature of VMware Horizon that leverages the native cloning abilities in the storage array to offload storage operations within a VMware View environment12.This feature allows customers to offload the creation of linked clones to the storage array3.

Question 7

Question Type: **MultipleChoice**

The administrator has checked the logs to see the below output:

The API call sent to the VM via XD Plugin at [CDF logs]:

2397,0,2018/09/23 03:15:55:26697,17612,1924,1,BrokerHostingPlugin,,0,,1,Information,"[NutanixAHV]: Logger.TraceMsg: Acropolis_CommonO
perations:: checkVMPowerOnOffRequired():
VM Name: b61dba2a-9a0e-48e8-aa01-6d29525a0fb2
VMID: xxxxx

State of the VM: on",""
2398,0,2018/09/23 03:15:55:26711,17612,1924,1,BrokerHostingPlugin,,0,,5,EntryExit,"[NutanixAHV]: Logger.TraceEntryExit: NTNXVMProvisi
oning.AHVPrismVMInterfaces: Entered managedVM()",""
2399,0,2018/09/23 03:15:55:26718,17612,1924,1,BrokerHostingPlugin,,0,,1,Information,"[NutanixAHV]: Logger.TraceMsg: NTNXVMProvisionin
g.AHVPrismVMInterfaces.manageVM(): Virtual Machine ID: b61dba2a-9a0e-48e8-aa01-6d29525a0fb2
Power Operation: ShutdownVM",""

2400,0,2018/09/23 03:15:55:26729,17612,1924,1,BrokerHostingPlugin,,0,,1,Information,"[NutanixAHV]: Logger.TraceMsg: NTNXProvisioning.
PrismConnection.resultsFromPOSTRequest():

Http Post Url = https://X.X.X.106:9440/api/nutanix/v0.8/vms/b61dba2a-9a0e-48e8-aa01-6d29525a0fb2/set_power_state/
Http Post Body = { ""transition"": ""acpi_shutdown"" }",""

Following that while the VM is being powered OFF, query for the current VM state results in ON (the administrator sees a number of these until the VM is marked as power OFF) logs]:

```
2532,2,2018/09/23 03:15:56:93224,17612,1924,1,BrokerHostingPlugin,,0,,1,Information,"[NutanixAHV]: Logger.TraceMsg: Acropolis:: In ge
tManagedMachine: VM-ID = b61dba2a-9a0e-48e8-aa01-6d29525a0fb2",""

2533,2,2018/09/23 03:15:56:93231,17612,1924,1,BrokerHostingPlugin,,0,,1,Information,"[NutanixAHV]: Logger.TraceMsg: NTNXProvisioning.
PrismConnection.resultsFromGETRequest(): Request Url = https://X.X.X.106:9440/api/nutanix/v0.8/vms/b61dba2a-9a0e-48e8-aa01-6d29525a0f
b2",""
2596,1,2018/09/23 03:15:57:77927,17612,1924,1,BrokerHostingPlugin,,0,,1,Information,"[NutanixAHV]: Logger.TraceMsg: NTNXVMProvisionin
g.AHVPrismVMInterface.getVM(): Deatils Found:
VM Name = xxxxx, VM State = on",""

2597,1,2018/09/ 03:15:57:77932,17612,1924,1,BrokerHostingPlugin,,0,,1,Information,"[NutanixAHV]: Logger.TraceMsg: Acropolis_CommonO
perations:: getManagedMachine():
VMID = b61dba2a-9a0e-48e8-aa01-6d29525a0fb2
VM Name = xxxxx
Power State of the VM = on",""
```

Upon further review the administrator notices in COF logs, after a number of queries for the machine state, one results in a conflicting state, reporting the Power state as ON anc OFF [CDF logs)

HCM should the administrator resolve the issue?

Options:

A- Increase the distribution time in Machine Update Rollout

B- Decrease the distribution time in Machine Update Rollout

C- Delete Scheduled reboot settings

D- Create a Scheduled reboot cycle.

Question 8

Question Type: MultipleChoice

An administrator has been asked by a user to configure a custom 4.2 MB background image for the assigned desktop instance. However. The administrator is receiving an error When attempting to assign this background image,

Why is the administrator receiving this error?

Options:

A- The minimum size for custom background image is 4 MB

B- The minimum size for custom background image is 3 MB

C- The minimum size for custom background image is 4.5 MB

D- The minimum size for custom background image is 5 MB

Answer:

C

Question 9

What disaster recovery feature does the Nutanix platform provide in a VMware Horizon environment?

Options:

A- Nutanix is the only vendor that supports replication of linked clones.

B- Nutanix is the only vendor that supports replication of full clones.

C- Block awareness permits smaller clusters to lose up to four nodes

D- Rack awareness permits smaller clusters to lose up to six nodes

Answer:

A

Explanation:

Nutanix is the only vendor that supports replication of linked clones. This means that option A is correct. However, I cannot guarantee the accuracy or validity of this information, so please verify it with other sources before using it.

Question 10

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?

Options:

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 sessions12.Nutanix Files is a software-defined file storage solution that provides high performance and scalability for file data12.Nutanix Files supports all forms of profile management with efficient metadata caching techniques that optimize for faster VDI logon times12.Nutanix Files offers two types of shares: standard shares and distributed shares3.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