



VMware

Exam Questions 2V0-21.20

Professional VMware vSphere 7.x

NEW QUESTION 1

An administrator wants to enable bandwidth allocation for workloads by using Network I/O Control. What should the administrator configure to accomplish this?

- A. Load-balancing
- B. Virtual machine traffic
- C. NIC teaming policy
- D. Management traffic

Answer: C

NEW QUESTION 2

ESXi provides VLAN support by assigning a VLAN ID to which component?

- A. Virtual standard switch
- B. Virtual distributed switch
- C. Port group
- D. Physical network interface card (NIC)

Answer: D

NEW QUESTION 3

What is a minimum disk controller requirement for VMware vSAN?

- A. A disk controller in pass-through or RAID 5 mode
- B. A disk controller in pass-through or RAID 0 mode
- C. A disk controller in pass-through or RAID 1 mode
- D. A disk controller in JBOD mode

Answer: B

NEW QUESTION 4

A single host is manually configured to company standards.

Which option would an administrator select to capture this configuration for future use?

- A. Reset Host Customizations
- B. Import Host Profile
- C. Extract Host Profile
- D. Attach Host Profile

Answer: C

NEW QUESTION 5

Which type of network adapter is designed to provide connectivity to hosts and handle the standard system traffic of vSphere vMotion?

- A. VXLAN virtual tunnel end point (VXLAN VTEP)
- B. VM network
- C. Virtual machine network interface card (VMNIC)
- D. VMkernel port

Answer: B

NEW QUESTION 6

A virtual machine with a single 100 GB virtual machine disk file has a single 20 GB snapshot. The virtual machine is powered off.

How much additional free space on the datastore is required to delete the snapshot, committing the snapshot delta disk to the base disk?

- A. 120 GB
- B. 100 GB
- C. 0 GB
- D. 20 GB

Answer: D

NEW QUESTION 7

vCenter Server experiences a catastrophic failure and the administrator must restore from a vCenter Server backup stored on an FTP server. What must the administrator do to restore vCenter Server?

- A. Use the vCenter Server Management Interface to restore the vCenter Server data, and power on the appliance.
- B. Use the vCenter Server GUI installer to deploy a vCenter Server instance and restore the vCenter Server data from the backup.
- C. Use the vCenter Server GUI installer to deploy a vCenter Server instance and use the vSphere Client to restore vCenter Server data from the backup.
- D. Use the vSphere Client to deploy the appliance onto an ESXi host and restore the vCenter Server data from the backup.

Answer: A

NEW QUESTION 8

An administrator runs a two-node vSphere cluster, which contains two domain controller virtual machines (VMs). The administrator wants to ensure that VMs run on separate hosts without interfering with normal maintenance operations. How should the administrator configure Distributed Resource Scheduler (DRS)?

- A. Create a 'Should run Virtual Machines to Hosts' anti-affinity rule.
- B. Create a 'Virtual Machines to Virtual Machines' dependency rule.
- C. Create a 'Must run Virtual Machines to Hosts' anti-affinity rule.
- D. Create a 'Virtual Machines to Virtual Machines' anti-affinity rule.

Answer: A

NEW QUESTION 9

An administrator receives an escalation to investigate a low disk space alarm on a datastore. The administrator discovers that a snapshot has been accidentally taken on a production, write-intensive database server. The snapshot has grown to nearly 1 TB in size in less than an hour and continues growing every second. Which behavior should the administrator expect while deleting the snapshot?

- A. ESXi will instantly switch from the base disk to the snapshot delta disk with no performance impact.
- B. ESXi will merge the snapshot delta disk into the base disk; the virtual machine will be briefly stunned.
- C. ESXi will commit the snapshot delta disk into the base disk; ongoing database write activity could result in long stun times.
- D. ESXi will create a virtual RAM disk to cache ongoing database write activity; performance impact will be limited.

Answer: A

NEW QUESTION 10

Which two VMware features are supported in a virtual machine using Intel Software Guard Extensions (Intel SGX) technology? (Choose two.)

- A. vSphere vMotion
- B. Storage I/O Control
- C. Virtual machine suspend and resume
- D. VM encryption
- E. Fault tolerance

Answer: BE

NEW QUESTION 10

An administrator needs to configure Proactive High Availability (HA) in a vSphere environment so that virtual machines (VMs) do not run on any partially degraded hosts. The administrator would also like to see the recommendations before VMs are migrated. Which automation and remediation level should the administrator select?

- A. Automation Level - Manual Remediation Level - Maintenance mode
- B. Automation Level - Automated Remediation Level - Mixed mode
- C. Automation Level - Automated Remediation Level - Maintenance mode
- D. Automation Level - Manual Remediation Level - Quarantine mode

Answer: C

NEW QUESTION 11

Which step is required when adding an existing hard disk that is configured as a boot disk during virtual machine creation?

- A. Set the boot delay to at least 5,000 milliseconds.
- B. Enable Secure Boot.
- C. Select 'RDM Disk' from the 'Add New Device' drop-down menu.
- D. Remove the existing disk before adding the boot disk.

Answer: B

NEW QUESTION 16

Refer to the exhibit.

An administrator is consistently receiving an alarm regarding a CPU performance issue; however, there is NO CPU issue identified. What can the administrator do to make sure the alarm is triggered when there is an actual CPU performance issue?

- A. Change 'is below' to 'is above.' Change.'
- B. Show as Critical' to 'Show as Warning.'
- C. Change 'VM CPU Ready Time' to 'VM Memory Usage.'
- D. Change 'VM CPU Ready Time' to 'VM CPU Usage.'

Answer: B

NEW QUESTION 21

When deploying a vCenter Server Appliance, which two single sign-on (SSO)-related options are presented to an administrator? (Choose two.)

- A. Repoint to another domain
- B. Reset Single Sign-On password
- C. Join an existing vCenter Single Sign-On domain
- D. Create a vCenter Enhanced Linked Mode group

E. Create a vCenter Single Sign-On domain

Answer: BC

NEW QUESTION 22

Which virtual disk option allows a virtual machine to consume the minimum storage capacity?

- A. Lazy-zeroed thick-provisioned
- B. Independent persistent
- C. Eager-zeroed thick-provisioned
- D. Thin-provisioned

Answer: D

Explanation:

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.vm_admin.doc/GUID-4C0F4D73-82F2

NEW QUESTION 27

What are two functions of vSphere Lifecycle Manager? (Choose two.)

- A. Run vCenter Server upgrade pre-checks
- B. Update ESXi hosts in a cluster using baselines
- C. Update standalone ESXi hosts using images
- D. Upgrade VMware Tools and virtual machine hardware
- E. Run vCenter Server interoperability reports

Answer: AE

NEW QUESTION 31

A vSphere environment is configured with 1 Gigabit Ethernet for vSphere vMotion. The application team is complaining that when they try to migrate a powered-on virtual machine, the progress is slow and unsuccessful the majority of the time.

Which two recommendations should the administrator make to improve vSphere vMotion performance? (Choose two.)

- A. Use vSphere Storage I/O Control (SIOC).
- B. Use at least two port groups.
- C. Use 10 Gigabit Ethernet or above.
- D. Use Link Aggregation Control Protocol (LACP) on the port group.
- E. Disable vSphere Fault Tolerance.

Answer: BD

NEW QUESTION 32

Which step can an administrator take so that vSphere can access patch information if vCenter Server does NOT have Internet access?

- A. Use a Web server on the vCenter Server machine to automate the transfer of files.
- B. Install VMware vSphere Update Manager Download Service on a Windows server.
- C. Install VMware vSphere Update Manager Download Service on a Linux server.
- D. Use an offline ISO file to import patches to the vSphere Lifecycle Manager depot manually.

Answer: A

NEW QUESTION 37

An IT department is experiencing random hardware failures that are costing the company money. The CIO is looking for technical support beyond traditional break/fix with enhanced visibility and proactive insights into the environment at no additional cost.

Which VMware service meets the needs of the CIO?

- A. VMware Global Support Services
- B. VMware Premier Support
- C. vRealize Operations Manager
- D. VMware Skyline

Answer: C

NEW QUESTION 40

Refer to the exhibit.

Which two migration methods can an administrator use to move virtual machines from the SA-Dev cluster to the SA-Compute cluster? (Choose two.)

- A. Hot migration of compute resource only
- B. Hot migration of compute resource and storage resource
- C. Cold migration of compute resource only
- D. Cold migration of compute resource and storage resource
- E. Cold migration of storage only

Answer: CD

NEW QUESTION 45

An administrator wants to implement virtual machine encryption. Which component encrypts the virtual machine files?

- A. Key management server (KMS)
- B. Key encryption key (KEK)
- C. Certificate
- D. Data encryption key (DEK)

Answer: B

Explanation:

<https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.security.doc/GUID-9035D542-B76B-4>

NEW QUESTION 46

Which privilege is required to run the esxtop utility?

- A. Administrator
- B. vStatsUser
- C. vStatsAdmin
- D. Root user

Answer: D

NEW QUESTION 51

An administrator adds an additional host to a cluster and is attempting to remediate the configuration with a host profile. Which option would the administrator select on the host before it can be remediated with an existing host profile?

- A. Export Host Profile
- B. Attach Host Profile
- C. Export Host Customizations
- D. Copy Settings from Host

Answer: C

NEW QUESTION 52

An administrator is troubleshooting a recent failure and finds the following error messages:

Which action has failed, thus resulting in these errors?

- A. Virtual machine power off
- B. Virtual machine migration
- C. Virtual machine snapshot
- D. Virtual machine reconfiguration

Answer: D

NEW QUESTION 54

Which solution can be used to automatically deploy a fully configured VMware software-defined data center (SDDC)?

- A. vSphere Lifecycle Manager
- B. VMware Cloud Foundation
- C. vRealize Suite
- D. vCenter Server

Answer: A

NEW QUESTION 59

Refer to the exhibit.

What does the %RDY for the Win1 virtual machine indicate?

- A. High CPU wait time
- B. Low CPU usage
- C. High CPU contention
- D. Low CPU contention

Answer: D

NEW QUESTION 60

Which two storage technologies can an administrator use to deploy the Virtual Machine File System (VMFS)? (Choose two.)

- A. iSCSI storage
- B. vSAN storage
- C. Fibre Channel storage
- D. Virtual Volumes storage
- E. NFS storage

Answer: AE

NEW QUESTION 63

vCenter High Availability (HA) protects vCenter Server against host and hardware failures. What is the minimum number of ESXi hosts required to enable this capability?

- A. 3
- B. 1
- C. 7
- D. 5

Answer: C

NEW QUESTION 68

How many vSphere Trust Authority Clusters can a Trusted Cluster reference?

- A. 2
- B. 4
- C. 8
- D. 1

Answer: C

NEW QUESTION 69

Which two vSphere features enable remote site availability? (Choose two.)

- A. Proactive High Availability
- B. vSphere Replication
- C. Cross vCenter Migration
- D. vSphere Fault Tolerance
- E. vSphere vMotion

Answer: AD

NEW QUESTION 70

What is a pre-requisite for increasing datastore capacity?

- A. The datastore is 100% full.
- B. The datastore is managed by Storage DRS (SDRS).
- C. The backing device for the datastore has enough free space.
- D. There are NO powered-on virtual machines on the datastore.

Answer: C

Explanation:

<https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.storage.doc/GUID-D57FEF5D-75F1-4>

NEW QUESTION 72

What are two pre-requisites for enabling ESXi secure boot? (Choose two.)

- A. External Key Management Service
- B. Unified Extensible Firmware Interface (UEFI)
- C. vCenter Server 7.0 or greater
- D. ESXi 7.0 or greater
- E. Trusted Platform Module version 2.0

Answer: CE

Explanation:

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.security.doc/GUID-10F7022C-DBE1-4>

NEW QUESTION 73

An administrator is asked to take a snapshot of a virtual machine prior to an application upgrade. The virtual machine has one standard virtual machine disk (VMDK) and one physical mode raw device mapping (RDM) attached. Which statement is true with regard to taking this snapshot?

- A. The administrator will be unable to snapshot the RDM.
- B. The administrator will be able to snapshot both disks.
- C. The administrator will be able to snapshot the standard VMDK in independent persistent mode.
- D. The administrator will be able to snapshot the RDM in independent persistent mode.

Answer: D

NEW QUESTION 78

.....

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questons and Answers in PDF Format

2V0-21.20 Practice Exam Features:

- * 2V0-21.20 Questions and Answers Updated Frequently
- * 2V0-21.20 Practice Questions Verified by Expert Senior Certified Staff
- * 2V0-21.20 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- * 2V0-21.20 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

100% Actual & Verified — Instant Download, Please Click
[Order The 2V0-21.20 Practice Test Here](#)