



Actual exam question from VMware's 1V0-601

Question #: 1

Topic #: 1

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What are two features of vSphere 6.x that help address the availability challenges that organizations face? (Choose two.)

- A. Deploying from Templates
- B. Host Profiles
- C. High Availability
- D. Fault Tolerance

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Actual exam question from VMware's 1V0-601

Question #: 2

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Which two issues do organizations hope to solve with Data Center Virtualization? (Choose two.)

- A. High inefficiency of the Data Center
- B. High operating expenses
- C. Low bandwidth utilization
- D. Increased CPU utilization

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Actual exam question from VMware's 1V0-601

Question #: 3

Topic #: 1

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Which storage feature allows common management across storage tiers and dynamic storage classes in the Software-Defined Data Center?

- A. VMware Certificate Authority
- B. NFS
- C. Platform Services Controller
- D. Storage Policy-Based Management

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Actual exam question from VMware's 1V0-601

Question #: 4

Topic #: 1

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Which vSphere 6.x feature enables you to mitigate the effects of storage latency during peak load periods in a virtualized data center?

- A. NFS
- B. iSCSI
- C. Storage I/O Control
- D. Virtual SAN

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Actual exam question from VMware's 1V0-601

Question #: 5

Topic #: 1

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What is the minimum number of virtual NICs that you can configure for a virtual machine?

- A. Four
- B. One
- C. Zero
- D. Two

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Actual exam question from VMware's 1V0-601

Question #: 6

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Why does iSCSI use hardware and software initiators?

- A. To initiate connectivity to hardware and software components
- B. To enable storage of data.
- C. To obtain native support within ESXi.
- D. To establish network connectivity.

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Actual exam question from VMware's 1V0-601

Question #: 7

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An administrator is working in a bank that has a highly regulated, secure environment. The bank faces an increasing number of clients, and the administrator is finding it difficult to monitor the environment and report any changes.

Which VMware product can help provide a solution?

- A. vSphere Hypervisor
- B. vRealize Operations Manager
- C. Air Watch
- D. Virtual SAN

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Actual exam question from VMware's 1V0-601

Question #: 8

Topic #: 1

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Which vSphere 6.x feature allocates available resources among the virtual machines based on pre-defined rules?

- A. Storage vMotion
- B. Dynamic Resource Scheduler
- C. Distributed Power Management
- D. vMotion

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Actual exam question from VMware's 1V0-601

Question #: 9

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A network administrator wants reduce the network clutter in his infrastructure and decides to use virtual switches. How can virtual switches help reduce network clutter?

- A. By troubleshooting and resolving all the network issues.
- B. By reducing the number of physical machines.
- C. By reducing the number of physical network cables plugged into hosts.
- D. By reducing the virtual network traffic.

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Actual exam question from VMware's 1V0-601

Question #: 10

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A consultant is meeting the COO of a new client to help the company consider implementing data center virtualization. The COO asks the consultant to explain the benefits of virtualization.

Which are three benefits of data center virtualization with vSphere 6.x? (Choose three.)

- A. It supports automatic software integration.
- B. It provides unlimited storage.
- C. It delivers high application availability.
- D. It helps reduce capital and operating expenditures.
- E. It increases IT productivity.

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Actual exam question from VMware's 1V0-601

Question #: 11

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Under what two conditions does Distributed Power Management bring powered-off hosts back online? (Choose two.)

- A. When power consumption increase.
- B. At the pre-defined time.
- C. M When an administrator adds another host to vCenter Server
- D. When virtual machine requirements increase.

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Actual exam question from VMware's 1V0-601

Question #: 12

Topic #: 1

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A company has recently incurred financial loss, due to a crashed server that resulted in the loss of critical data.

Which two vSphere 6.x features should this company implement to protect against losing critical data due to physical server failure? (Choose two.)

- A. Virtual Volumes
- B. Enhanced vMotion Capability
- C. High Availability
- D. Fault Tolerance

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Actual exam question from VMware's 1V0-601

Question #: 13

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In what two situations would an administrator use Storage vMotion? (Choose two.)

- A. To create new virtual machines in the host.
- B. To bring powered-down hosts back online.
- C. To select separate locations for the virtual machine disk files.
- D. To migrate virtual machines from one datastore to another.

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Actual exam question from VMware's 1V0-601

Question #: 14

Topic #: 1

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How does fault tolerance provide continuous availability?

- A. By providing the availability required by most applications running in virtual machines, independent of the operating system and application running in it.
- B. By using a feature called Changed Block Tracking (CBT), which backs up content.
- C. By creating and maintaining a secondary virtual machine that is identical to primary machine.
- D. By using the host as the medium to provide asynchronous replication of datastores.

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Actual exam question from VMware's 1V0-601

Question #: 15

Topic #: 1

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A network administrator notices that a few virtual machines run slowly every morning. To troubleshoot the issue the administrator needs to analyze the total traffic sent I virtual machines.

Which feature would the administrator use for troubleshooting?

- A. Virtual LANs
- B. Traffic Shaping
- C. NetFlow
- D. Port Mirroring

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Actual exam question from VMware's 1V0-601

Question #: 16

Topic #: 1

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What does Storage DRS do to determine if a particular disk device is overburdened?

- A. Powers down the storage device.
- B. Monitors disk I/O latency on the shared storage devices.
- C. Takes a count of virtual machines on the storage device.
- D. Reads the data on the storage devices.

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Question #: 17

Topic #: 1

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Which feature of vSphere networking restricts the inbound and outbound network bandwidth of a group of virtual machines?

- A. Differentiated Services Code Point
- B. NetFlow
- C. Traffic Shaping
- D. Port Mirroring

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Actual exam question from VMware's 1V0-601

Question #: 18

Topic #: 1

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Which two features would an administrator use to migrate virtual machines across a WAN to another site? (Choose two.)

- A. Storage vMotion
- B. Long Distance vMotion
- C. High Availability
- D. Cross vSwitch vMotion

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Actual exam question from VMware's 1V0-601

Question #: 19

Topic #: 1

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What is the name of the logical volume that vSphere 6.x uses to store virtual machines files?

- A. Virtual Volume
- B. Datastore
- C. Logical Unit Number (LUN)
- D. Raw Device Mapping (RDM)

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Actual exam question from VMware's 1V0-601

Question #: 20

Topic #: 1

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Which two statements are true about local storage? (Choose two.)

- A. It requires a compatible Host Bus Adapter in the host.
- B. It requires a storage network to communicate with the host.
- C. It is a virtual storage.
- D. It is a direct-attached storage.

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Actual exam question from VMware's 1V0-601

Question #: 21

Topic #: 1

[\[All 1V0-601 Questions\]](#)

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Which three statements are true regarding VMware NSX? (Choose three.)

- A. Requires dedicated network devices.
- B. Can handle data across virtual switches.
- C. Can handle data across physical switches.
- D. Is independent of the underlying network hardware.
- E. Has the ability to be deployed on any IP network.

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Actual exam question from VMware's 1V0-601

Question #: 22

Topic #: 1

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What can an administrator do if they does not want Storage DRS to perform all storage balancing functions?

- A. Use automatic mode in Storage DRS
- B. Use manual mode in Storage DRS
- C. Use Storage vMotion
- D. Disable Storage DRS

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Actual exam question from VMware's 1V0-601

Question #: 23

Topic #: 1

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A company has recently reported a financial loss and has identified that a major part of their expenses is the maintaining and managing of their virtualized network in the data center.

The company needs a solution that would help cut down on their operating expenditures.

What should the company do to solve this issue?

- A. Virtualize the physical servers.
- B. Implement a management platform for IT services on vSphere and other hypervisors.
- C. Remove all physical servers which are not in use.
- D. Increase the number of physical servers.

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Actual exam question from VMware's 1V0-601

Question #: 24

Topic #: 1

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After configuring Fault Tolerance for critical servers, an administrator notices that protected virtual machines run slower than usual. What is the reason for performance reduction of these virtual machines?

- A. Hosts have lower bandwidth for Fault Tolerance logging.
- B. Virtual machines are usually slow after Fault Tolerance logging.
- C. The storage space on the host is low.
- D. Virtual machines are running memory intensive applications.

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Actual exam question from VMware's 1V0-601

Question #: 25

Topic #: 1

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What are two advantages of Network I/O Control? (Choose two.)

- A. Monitors the virtual machine storage.
- B. Performs load-based teaming.
- C. Enforces network bandwidth limit on the virtual distributed switch.
- D. Enforces traffic isolation.

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Actual exam question from VMware's 1V0-601

Question #: 26

Topic #: 1

[\[All 1V0-601 Questions\]](#)

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Which three vSphere 6.x features require a shared storage infrastructure to work properly? (Choose three.)

- A. Storage Policy Based Management
- B. vSphere Distributed Switch
- C. Fault Tolerance
- D. Distributed Power Management
- E. Dynamic Resource Scheduler

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Actual exam question from VMware's 1V0-601

Question #: 27

Topic #: 1

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An administrator has finished configuring vSphere HA in their IT environment. Which component does the administrator remove from the infrastructure to save cost?

- A. Storage clusters
- B. Network stack
- C. Dedicated standby hardware
- D. Standard switches

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Actual exam question from VMware's 1V0-601

Question #: 28

Topic #: 1

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Which statement about standard switches is true?

- A. Performs Port Mirroring simultaneously for virtual machines in all port groups
- B. Performs Port Mirroring for virtual machines in the same port group.
- C. Bridges traffic between virtual machines in other port groups.
- D. Bridges traffic internally between virtual machines in the same port group.

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Actual exam question from VMware's 1V0-601

Question #: 29

Topic #: 1

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Which vSphere 6.x feature would you choose for offsite disaster recovery?

- A. Distributed Power Management
- B. vSphere HA
- C. vSphere Data Protection
- D. Dynamic Resource Scheduler

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Actual exam question from VMware's 1V0-601

Question #: 30

Topic #: 1

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An IT administrator working in a space agency has just installed some applications that are critical for a satellite launch mission. The administrator wants the applications to work irrespective of any operating system failure.

Which vSphere 6.x feature should the administrator use?

- A. vSphere HA
- B. vSphere Fault Tolerance
- C. vSphere Replication
- D. vSphere Data Protection

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Actual exam question from VMware's 1V0-601

Question #: 31

Topic #: 1

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Which vSphere 6.x storage service provides array-based operations at the virtual disk level?

- A. Local storage
- B. Virtual Volumes
- C. Virtual SAN
- D. Datastores

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Actual exam question from VMware's 1V0-601

Question #: 32

Topic #: 1

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After creating virtual machine backups using vSphere Data Protection, you decide to perform a simple verification of those backups. Which feature will you use for this?

- A. vSphere Replication
- B. Changed Block Tracking
- C. VMware Tools heartbeat
- D. Verification scripts

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Actual exam question from VMware's 1V0-601

Question #: 33

Topic #: 1

[\[All 1V0-601 Questions\]](#)

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VMware vSphere 6.x empowers users with which two capabilities? (Choose two.)

- A. Provide advanced availability protection.
- B. Virtualize scale-up and scale-out applications.
- C. Provide detailed compliance check.
- D. Allow self-service file recovery.

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