



VMware

Exam Questions 1V0-701

VMware Certified Associate - Digital Business Transformation (VCA-DBT) Exam

NEW QUESTION 1

A customer requires a robust identity management solution to ensure that the right employees are using the right cloud-based applications, and ensure that the licenses are utilized in correct way.

- A. Workspace One
- B. vRealize Operations Manager
- C. vRealize Business
- D. NSX

Answer: C

NEW QUESTION 2

The primary focus of the VMware Horizon Suite is:

- A. Cloud Infrastructure virtualization
- B. Data center Virtualization
- C. Desktop and Application Virtualization
- D. Networking and Security Virtualization

Answer: D

NEW QUESTION 3

Which are the three components of the control plane in VMware NSX architecture? (Choose three.)

- A. User World Agent
- B. NSX Logical router control VM
- C. NSX Edge Service Gateway
- D. Message Bus Agent
- E. NSX controller cluster

Answer: ABE

NEW QUESTION 4

Which two components are leveraged with VMware vSAN? (Choose two.)

- A. Fabric switches
- B. VMware vSAN (Virtual Storage Appliance)
- C. VMware HCS (Hyper-Converged Software)
- D. VMware vVols (Virtual Volumes)
- E. Industry standard hardware

Answer: CE

NEW QUESTION 5

Which component is responsible for managing the distributed switching and routing modules in the hypervisor in an NSX architecture?

- A. ESXi hypervisor
- B. NSX controller cluster
- C. NSX manager
- D. vCenter Server

Answer: B

NEW QUESTION 6

Which VMware Cross-Cloud Architecture component can speed up and improve IT service delivery, improve IT operations, and deliver end-user choice with control across heterogeneous and multi-cloud environments?

- A. VMware vRealize Suite
- B. VMware Workspace One
- C. VMware Airwatch
- D. VMware Cloud Connector

Answer: A

Explanation: <https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/solutionoverview/vmware-leverage-hyb>

NEW QUESTION 7

Which VMware solution provides the highest availability?

- A. VMware Update Manager
- B. VMware vMotion
- C. VMware vCenter HA
- D. VMware DRS

Answer: D

NEW QUESTION 8

Which two components are necessary to build a VMware vSAN datastore? (Choose two.)

- A. Just one ESXi host
- B. At least one cache disk and one capacity disk per ESXi Host
- C. External storage system
- D. Certified Raid-Controller with RAID5 array
- E. VMware compatible X86 server hardware

Answer: BE

NEW QUESTION 9

In which form does Virtual SAN store and manage data?

- A. Files
- B. Disks
- C. Objects
- D. Blocks

Answer: C

Explanation: Virtual SAN stores and manages data in the form of flexible data containers called objects. An object is a logical volume that has its data and metadata distributed and accessed across the entire cluster.

NEW QUESTION 10

Which two statements are true about the VMware Horizon Suite platform? (Choose two.)

- A. VMware Horizon Suite connects end users to their data and applications on my device.
- B. VMware Horizon Suite connects end users to their data and applications only from a single centralized device.
- C. VMware Horizon Suite is a secure platform for workforce mobility.
- D. Connecting end users using Horizon Suite is user-friendly but compromises on security and control.

Answer: AC

Explanation: The answer A is misinterpreted as “on my device” rather it should read as “on any device”

NEW QUESTION 10

Which two are use cases for a VMware vSphere deployment. (Choose two.)

- A. A company wants higher availability in their data centers.
- B. A company wants to run all applications directly on bare metal servers.
- C. A company wants a mixed workload of public and private cloud.
- D. A company wants to run all workloads in the public cloud.
- E. A company wants to run all workloads on-premises.

Answer: AE

NEW QUESTION 12

Which two statements about VMware Cross-Cloud Architecture are true? (Choose two.)

- A. Works only on certain underlying clouds or hypervisors.
- B. Provides the ability to run, manage, connect and secure application across clouds.
- C. Provides cloud freedom, but not control.
- D. Provides the freedom to innovate across both private clouds and public clouds.
- E. Deployment of services across cloud is manual.

Answer: BC

NEW QUESTION 13

What is a compelling reason for adopting NSX?

- A. NSX can operate at all layers of the OSI model.
- B. NSX can be installed directly on top of existing networking devices in the place of the original firmware.
- C. NSX programmatically creates, snapshots, deletes, and restores software-based virtual networks.
- D. NSX eliminates the need for networking hardware between physical ESXi hosts.

Answer: C

NEW QUESTION 17

Which feature of VMware vSphere will guarantee performance of virtual machine storage traffic during congestion?

- A. Virtual Volumes
- B. Storage DRS
- C. Storage I/O control
- D. VMware vSAN

Answer: C

NEW QUESTION 19

Which two statements about VMware Horizon View Administrator are true? (Choose two.)

- A. VMware Horizon View Administrator can be installed on a vCenter Server that manages virtual machines.
- B. VMware Horizon View Administrator is installed with the Horizon View Connection Server.
- C. VMware Horizon View Administrator is a software service that acts as a broker for client connections.
- D. VMware Horizon View Administrator allows administrators to manage Horizon View Connection Server instances from anywhere without having to install an application on their local computers.

Answer: BD

NEW QUESTION 23

VMware User Environment Manager, VMware APP Volumes, and VMware vRealize Operations for Horizon are available in which Horizon?

- A. Horizon Advanced
- B. Horizon Enterprise
- C. Horizon Professional
- D. Horizon Standard

Answer: C

NEW QUESTION 26

A company wants to implement a software-defined network solution with minimal impact to the existing environment. What additional hardware, if any, is required when implementing VMware NSX?

- A. A stateful inspection Firewall to take advantage of NSX's built in Firewall protection
- B. Non
- C. NSX is a completely non-disruptive solution.
- D. Special VLAN configurations for accessing NSX.
- E. At least two Layer 3 switches that must be converted to trunk mode.

Answer: B

Explanation:

VMware's Software Defined Data Center (SDDC) vision leverages core data center virtualization technologies to transform data center economics and business agility through automation and nondisruptive deployment that embraces and extends existing compute, network, and storage infrastructure investments. NSX is the component providing the networking virtualization pillar of this vision

Reference <https://www.juniper.net/assets/cn/zh/local/pdf/whitepapers/2000589-en.pdf>

NEW QUESTION 31

VMware offers vRealize Suite in editions that provide different functionality at different points, making it easy to license VMware vRealize Suite to meet a customer's specific requirements and use cases.

Which three are vRealize Suite editions? (Choose three.)

- A. Enterprise Plus
- B. Foundations
- C. Advanced
- D. Enterprise
- E. Professional
- F. Standard

Answer: CDF

NEW QUESTION 32

Which three requirements should be gathered during a design workshop? (Choose three.)

- A. Constraints
- B. Recoverability
- C. Requirements
- D. Manageability
- E. Risks

Answer: ABE

Explanation: https://mylearn.vmware.com/descriptions/EDU_DATASHEET_vSphere%20Design%20Workshop%20V6.5.pdf

NEW QUESTION 35

Which offering from VMware enables cross-cloud architecture?

- A. VMware integrated OpenStack
- B. VMware Cloud Foundation
- C. VMware Horizon
- D. Workspace One

Answer: B

Explanation: <https://ir.vmware.com/overview/press-releases/press-release-details/2016/VMware-Unveils-New-Cross-Cloud-A>

NEW QUESTION 39

Which two statements about VMware Horizon View are true? (Choose two.)

- A. VMware Horizon View Composer is a mandatory Horizon 7 component.
- B. If instant clones are provisioned, VMware Horizon View Composer does not need to be installed.
- C. A vCenter Server instance can be associated with multiple VMware Horizon View Composer servers.
- D. Although VMware Horizon View Composer can be installed on its own server host, a VMware Horizon View Composer services can operate with only one vCenter Server instance.

Answer: AD

NEW QUESTION 43

What is the foundational building block for all VMware SDDC solution?

- A. VMware NSX
- B. VMware vSphere
- C. vRealize Suite
- D. VMware Cloud Foundation

Answer: D

Explanation: <https://docs.vmware.com/en/VMware-Cloud-Foundation/2.3/vcf-23-ovdeploy-guide.pdf>

NEW QUESTION 44

Which are five key benefits of the VMware vRealize Suite cloud management platform? (Choose five.)

- A. Business/ IT Alignment
- B. Control
- C. Agility
- D. Security
- E. Optimize
- F. Configuration Management
- G. Efficiency

Answer: BCEFG

NEW QUESTION 45

Match the VMware NSX solution component with the corresponding plane (layer):

Layer	Answer Area	Component
Control Plane		Self Service Portal
Cloud Consumption Plane		NSX Manager/RESTful Application Programming Interface (API) entry-point
Data Plane		NSX Controller/Logical Router Control VM
Management Plane		NSX Edge/Scale Out Distributed Services

Answer:

Explanation: Control Plane – NSX Controller/Logical Router Control VM Cloud Consumption Plane – Self Service Portal
Data Plane - NSX Edge/Scale Out Distributed Services
Management Plane – NSX Manager/RESTful Application Programming Interface (API) entry-point

NEW QUESTION 47

Which three VM objects are stored on a vSAN datastore?

- A. VM Home Namespace
- B. VMware tools
- C. ISO files
- D. VMDK files
- E. Host profiles
- F. Memory objects

Answer: ADF

Explanation: <https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.virtualsan.doc/GUID-1D8956A2-3F46>

NEW QUESTION 50

Which vSphere component provides hypervisor-based virtual machine replication and recovery?

- A. VMware Site Recovery Manager
- B. VMware vSphere Data Protection
- C. VMware vSphere Replication
- D. VMware vSAN

Answer: C

NEW QUESTION 52

Which SDDC solution leverages vSphere to provide server virtualization and consolidation as a service?

- A. VMware Horizon
- B. vSphere with Operations Management
- C. vRealize Suite
- D. vCloud Air

Answer: B

Explanation: <https://www.vmware.com/products/datacenter-virtualization.html>

NEW QUESTION 56

Which feature of VMware vSphere enables configuration of startup and shutdown order of a multi-tiered application?

- A. vAPP
- B. DRS Group
- C. vSphere template
- D. DRS Cluster

Answer: A

NEW QUESTION 57

Which feature in VMware vSphere ensures zero downtime and prevents data loss when a physical server fails?

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

Answer: C

NEW QUESTION 60

Select the vSphere component that provides:

- *Central point for configuration, provisioning, and managing virtualized IT environments
- *Essential access control, performance monitoring, and alert management services

- A. ESXi
- B. vSphere Update Manager
- C. VMware Server
- D. vSphere DRS

Answer: C

Explanation: https://pubs.vmware.com/vsphere-50/index.jsp?topic=%2Fcom.vmware.vsphere.introduction.doc_50%2FGUID

NEW QUESTION 61

What VMware product would address a customer’s need for micro-segmentation?

- A. VMware vRealize Automation
- B. VMware vRealize Network Insight
- C. VMware ESXi
- D. VMware NSX

Answer: D

NEW QUESTION 65

Match the Horizon Suite components with correct description.

Horizon Suite Product Component	Description
App Volumes	Portfolio of integrated application and user management solutions for Horizon, Citrix XenApp and XenDesktop, and RDSH virtual environments.
vRealize Operations for Horizon	Monitoring and reporting tool to manage Horizon and XenDesktop/XenApp environments.
NSX for Horizon	Networking solution with policies that dynamically follow desktops.
User Environment Manager	Enterprise-grade user management for a personalized end-user experience across devices and locations.
vSAN for Horizon	Drive down the cost of storage by removing the need for external storage devices.

Answer:

Explanation: App Volume = Portfolio of intergrated application and user management solutions for Horizon, Citrix XenApp and XenDesktop and RDSH virtual environments
vRealize Operations for Horizon = Monitoring and reporting tool to manage Horizon and Xendesktop/XenApp environment
NSX for Horizon = Networking solution with policies that dynamically follow desktops
User Environment Manager = Enterprise-grade user management for a personalized end user experience across devices and locations
VSAN for Horizon = Drive down the cost of storage by removing the need for external storage devices

NEW QUESTION 66

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