



VMware

Exam Questions 1V0-701

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

NEW QUESTION 1

Which technology enables the Just-in-time Delivery feature of Horizon 7 which ensures rapid deployment of full-featured, personalized digital workspaces?

- A. Instant Clones
- B. ThinApp
- C. Blast Extreme
- D. Smart Policies

Answer: A

Explanation: Rapidly deploy full-featured, personalized digital workspaces leveraging JMP technologies, which include Instant Clones, App Volumes and User Environment Management

Reference <https://www.vmware.com/products/horizon.html>

NEW QUESTION 2

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 3

Which are two ways of gathering business requirements and objectives from a customer? (Choose two.)

- A. Interview Executive- and Director-level resources to determine business objectives, problems, and opportunities for growth in their business.
- B. Discuss with the IT Management about which vendors they prefer, and when they are able to execute a Proof of Concept to show them the newest products and solutions available.
- C. Perform a GAP Analysis of the existing business and IT environment with business stakeholders, and discuss what is needed to accomplish the customer's objectives.
- D. List what the customer isn't using, ask the customer for its budget, and determine what is within that budget.

Answer: AC

NEW QUESTION 4

Which two types of storage does virtual volumes support? (Choose two.)

- A. NAS
- B. DAS
- C. vSAN
- D. SAN
- E. CIFS

Answer: AD

NEW QUESTION 5

VMware vSuite Cloud Management platform can solve which three demanding business use cases? (Choose three.)

- A. Intelligent operations Management
- B. IT Automating IT
- C. DevOps-Ready IT
- D. Configuration Management
- E. Cost Management

Answer: ABC

Explanation: <https://blogs.vmware.com/management/2016/02/vmware-cloud-management-platform-the-most-common-use-ca>

NEW QUESTION 6

Each edition of vRealize Suite 7.0 is targeted at a specific initiative. Match the initiatives with the correct editions.

Answer Area		
Initiative		Edition
Automated IT to IaaS (Infrastructure as a Service)		Standard
DevOps-Ready IT		Advanced
Intelligent Operations		Enterprise

Answer:

Explanation: Automated IT to IaaS (Infrastructure as a Service) – Advanced DevOps-Ready IT – Enterprise Intelligent Operations – Standard

NEW QUESTION 7

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 8

A supervisor wants to find a way for employees to access remote desktop applications without having to install any additional software other than a web browser. Which aspect of Horizon 7 would be a solution?

- A. Horizon Client
- B. HTML Access
- C. vSphere Client
- D. VMware Tools

Answer: B

NEW QUESTION 9

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 10

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 10

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 13

A company is starting a cloud deployment project. They have a requirement to provide one time and operational pricing for virtual machine provisioning by line of business.

Which two vRealize Suite products will meet the requirements?

- A. vRealize Automation
- B. vRealize Operations Manager
- C. vRealize Organizer
- D. vRealize Orchestrator
- E. vRealize Business

Answer: AE

NEW QUESTION 18

A customer would like to have an on-premises private cloud solution with a self-service portal for its users. What VMware product would meet this requirement?

- A. VMware vRealize Automation
- B. VMware vRealize Orchestrator
- C. VMware vCenter Server
- D. VMware vRealize Operations

Answer: B

NEW QUESTION 21

What advantage does VMware vSphere provide to an organization?

- A. Decreased business efficiency
- B. Simplified data center monitoring
- C. Lower server availability
- D. Increased data center efficiency

Answer: D

NEW QUESTION 26

Which server sits in the DMZ and allows external devices to connect to the Horizon Mirage service?

- A. Mirage Server
- B. Mirage Branch Reflector
- C. Mirage Management Server
- D. Mirage Gateway Server

Answer: D

NEW QUESTION 30

Which feature of VMware vSphere will automate the process of migrating virtual machines to fewer hosts during times of low workloads?

- A. FT
- B. EVC
- C. DPM
- D. HA

Answer: C

NEW QUESTION 35

What is VMware's network virtualization solution for the Software Defined Data Center (SDDC)?

- A. VMware NSX for vSphere
- B. vSphere Opaque Network
- C. vSphere Distributed Switch (vDS)
- D. vSphere Standard Switch (vSS)

Answer: A

NEW QUESTION 39

Which two benefits are delivered through VMware Software Defined Data Center (SDDC)? (Choose two.)

- A. Complex architecture
- B. IT driven policies
- C. Comprehensive management
- D. Flexible cloud delivery
- E. Increased administrative cost

Answer: BC

NEW QUESTION 44

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 48

How does VMware Cross-Cloud Architecture address incompatibility between clouds?

- A. VMware Cross-Cloud Architecture does not address incompatibility between clouds.
- B. By using network virtualization technology across clouds.
- C. By replacing public clouds.
- D. By replacing private clouds.

Answer: B

NEW QUESTION 51

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 55

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

- A. VM ware 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 60

Which VMware product would allow administrators, to manage enterprise desktops with increased reliability, security, end-user hardware independence, and convenience?

- A. NSX
- B. Horizon
- C. vCenter
- D. vRealize Operations

Answer: B

NEW QUESTION 65

Which vSphere component is used to manage multiple hosts in a cluster?

- A. SSXI
- B. VUM
- C. vCenter Server
- D. vDS

Answer: C

Explanation: <https://pubs.vmware.com/vsphere-51/index.jsp?topic=%2Fcom.vmware.vsa.doc%2FGUID-B5CEBA64-8003-4>

NEW QUESTION 70

Which NSX feature can configure a network capable of routing traffic between multiple VLANs without a Layer 3 switch or physical router?

- A. Site-to-Site and remote-access VPN capabilities.
- B. Dynamic routing between virtual networks performed in the hypervisor.
- C. Distributed stateful firewalling embedded in the hypervisor kernel.
- D. Layer 4-7 load balancer with SSL offload and pass-through.

Answer: B

Explanation: DLR – Distributed Logical Router, performs routing
<http://blog.bertello.org/2015/02/nsx-for-newbies-part-6-distributed-logical-router-dlr/>

NEW QUESTION 71

An architect is tasked with working with the Line of Business to understand their requirements for monitoring. One requirement is to analyze both structured and unstructured data and provide 360-degree visibility for the cloud infrastructure.
Which two vRealize Suite products provide this functionality. (Choose two.)

- A. vRealize Orchestrator
- B. vRealize Log Insight
- C. vRealize Operations Manager
- D. vRealize Automation
- E. vRealize Business

Answer: BC

NEW QUESTION 74

What is the role of the NSX Controller?

- A. It provides network edge security and gateway services to isolate a virtualized network.
- B. It is an advanced distributed state management system that controls virtual networks and overlay transport tunnels.
- C. It is centralized network management component of NSX.
- D. It is software that operates in server hypervisors to form a software abstraction layer between servers and the physical network.

Answer: B

NEW QUESTION 77

At which layer does VMware vSAN provide redundancy for Virtual Machine (VM) files?

- A. At host storage controller (RAID) only.
- B. In VMware vSAN only.
- C. In VMware vSAN and virtual machine (VM) storage policies.
- D. At host storage controller (RAID) and VMware vSAN.

Answer: C

Explanation: <https://docs.vmware.com/en/VMware-Validated-Design/4.0/com.vmware.vvd.sddc-design.doc/GUID-6F009138>

NEW QUESTION 79

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 83

A customer would like to implement a holistic monitoring solution in its environment. What VMware product would meet this particular requirement?

- A. VMware vRealize Network Insight
- B. VMware vRealize Automation
- C. VMware vRealize Log Insight
- D. VMware vRealize Operations Manager

Answer: C

NEW QUESTION 85

What are the core components of VMware Cloud Foundation?

- A. VMware, vSphere, vSAN and NSX
- B. Database services, storage hardware, and network switches
- C. VMware vRealize Suite, Workspace One, and Horizon
- D. Routers, switches, and gateway appliances

Answer: A

NEW QUESTION 86

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 89

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 90

What are two key cloud challenges faces by customers? (Choose two.)

- A. Availability of organizational budget
- B. Cross-cloud management
- C. Availability of administrative personnel
- D. Connectivity and applying security across clouds
- E. Choice of services offered by different cloud providers is limited.

Answer: BD

NEW QUESTION 91

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 94

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 96

Which VMware product centralized management of desktop environments, a single platform to deliver desktops and applications alike, and improves its return on investment over time?

- A. VMaware IT Business Management
- B. VMware Horizon
- C. VMware Cross Cloud Architecture
- D. VMware VSAN

Answer: B

NEW QUESTION 98

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 99

Which three choices are key objectives or deliverables for proposing a solution? (Choose three.)

- A. Design Requirements Workbook
- B. Backup Strategy
- C. Operating Procedures
- D. Implementation Guide
- E. Validation Procedures

Answer: ACD

NEW QUESTION 104

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 109

Which two statements are true for vRealize Business for Cloud? (Choose two.)

- A. It provides costing for non-vSphere workload by directly integrating with them.
- B. It provides public cloud costing, consumption analysis, and pricing.
- C. It collects performance data through the agents that are deployed in the cloud workloads.
- D. It provides costing for native services hosted on AWS and Azure cloud.
- E. It provides Automatic private cloud metering, costing, and pricing.

Answer: BE

NEW QUESTION 111

Which three choices are design principles? (Choose three.)

- A. Manageability
- B. Constraints
- C. Performance
- D. Requirements

E. Availability

Answer: BDE

NEW QUESTION 112

Which component in VMware NSX provides L2 bridging from the logical networking space VXLAN to the physical space?

- A. NSX virtual switch
- B. Logical Router control VM
- C. Logical router
- D. NSX Edge virtual appliance

Answer: D

NEW QUESTION 117

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 121

Which is the definition of VMware Cloud Foundation?

- A. A Unified Software-Defined Data Center platform that integrates VMware compute, storage, and network virtualization for private and public clouds.
- B. A non-profit organization promoting cloud computing using VMware Integrated OpenStack.
- C. A joint venture between VMware and public cloud service providers for seamless workload movement between clouds.
- D. A partnership with Amazon to provide the Software –Defined Data Center as a service.

Answer: A

NEW QUESTION 124

A customer wants to build a testing environment where they can deploy and recycle servers rapidly?
Which solution should they choose?

- A. VMware Horizon View
- B. VMware Workspace One
- C. Bare mental servers
- D. VMware vSphere

Answer: B

NEW QUESTION 128

A customer wants to ensure that management cluster storage does not impact production cluster storage performance.
What VMware product would meet this requirement?

- A. VMware vCenter Server
- B. VMware Virtual Volumes
- C. VMware Storage DRS
- D. VMware vSAN

Answer: D

NEW QUESTION 133

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