



VMware

Exam Questions 1V0-603

VMware Certified Associate 6 – Cloud Management and Automation Fundamentals

NEW QUESTION 1

A consultant has been hired to architect a hybrid cloud solution for a client. The consultant decides to build two clouds: one for development and one for production. Which product can move workloads from the development cloud to the cloud?

- A. vFabric Suite
- B. vCloud Connector
- C. vCenter Server
- D. vRealize Operations

Answer: B

NEW QUESTION 2

An organization is evaluating to a hybrid cloud infrastructure. They already manage an onsite vsphere environment and want to better understand the benefits of migrating data to vcloud air.

What would be a compelling reason for the client to migrate to a hybrid cloud solution?

- A. They will be able to use storage clusters and Storage Distributed Resource Scheduling.
- B. They will be able to more easily optimize the provisioning and performance of their virtualized workloads.
- C. They will be able to place their mission-critical virtual machines under Fault Tolerance protection.
- D. vRealize Automation will allow them to leverage vSphere Distributed Switches.

Answer: C

NEW QUESTION 3

An administrator for a regional service provider has a predominately mobile client base. Which statement represents an availability challenge that this administrator might face?

- A. The clients want to work on business problems instead of worrying about always been "hands on" with their virtual workloads.
- B. The clients need connectivity and flexibility without being required to host their own internal VPN services.
- C. The clients have workloads in your data center and want to migrate to hosting providers in different geographical areas.
- D. The clients need the ability to quickly deploy preconfigured workloads on demand.

Answer: D

NEW QUESTION 4

A company has decided to move to a hybrid cloud environment. They are concerned that this may increase management complexity by requiring multiple interfaces. Which product provides a single interface for all virtual machines within a hybrid cloud environment?

- A. vCenter Server
- B. vFabric Suite
- C. vCloud Connector
- D. VMware NSX

Answer: C

NEW QUESTION 5

A company has a multi-tier application and needs a deployment solution that will take into account CPU and memory requirements, while ensuring that the security of each workload can be protected using dynamic firewalls. Which two products will meet the company's needs? (Choose two.)

- A. vSphere Replication
- B. vRealize Automation
- C. vRealize Operations
- D. VMware NSX

Answer: BD

NEW QUESTION 6

Which statement best describes a Software-Defined Enterprise?

- A. An architecture framework designed to fully automate all IT services in all data centers removing the need for human interaction.
- B. An enterprise response to mainstream disorganization of resources in the data center that delivers on the promise of interconnected infrastructure and software-as-a-service.
- C. An architecture that uses intelligence automation and common management to provide transparent governance of infrastructure and software-as-a-service.
- D. An architecture that uses virtualization to replace all physical components in the data center while using localized management and compliance to deliver infrastructure and software-as-a-service.

Answer: C

NEW QUESTION 7

Which VMware product will help ensure the most appropriate operating system, amount of storage and number of vCPUs are assigned when creating a vApp according to a given budget?

- A. vRealize Orchestrator
- B. vRealize Operations
- C. vRealize Business

D. vRealize Automation

Answer: B

NEW QUESTION 8

An administrator is designing a multi-tier application, where one virtual machine will be located in the private cloud and the other in VMware's vCloud Air environment. Which feature will allow the administrator to address the variable latency and limited bandwidth concerns of routing traffic across the Internet?

- A. Dedicated Cloud
- B. Backend as a Service
- C. Direct Connect
- D. Horizon Air

Answer: B

NEW QUESTION 9

A company is considering deploying a Private Cloud using only physical infrastructure.

Which two are benefits of using a Software-Defined Data Center versus a physical Infrastructure? (Choose two.)

- A. Zero Upgrades
- B. No Cabling
- C. Faster Provisioning
- D. Elastic Scalability

Answer: BC

NEW QUESTION 10

An administrator manages a multi-tier application that is comprised of web database and application servers. Which product would allow the administrator to move the web server to a public cloud while maintaining the same network settings and connectivity with the other two services?

- A. vRealize Operations
- B. vCloud Connector
- C. vFabric Suite
- D. vCenter Server

Answer: B

NEW QUESTION 10

Which vRealize Automation integrated product allows an administrator to easily automate workflows for provisioning decommissioning and the configuration of virtual workloads?

- A. vRealize Operations
- B. vRealize Operations
- C. vCloud Connector
- D. VMware NSX

Answer: C

NEW QUESTION 11

A client wants their consultant to assure them that vRealize operations can provide monitoring that will easily and dynamically adapt to their environment. What features in vRealize Operations can provide fewer more specific alerts of health degradations performance bottlenecks and capacity shortfalls?

- A. Auto Reactive Alarms
- B. Adaptive Alarms
- C. Self-Learning Analytics
- D. Dynamic Thresholds

Answer: B

NEW QUESTION 16

An administrator has installed and configured Site Recovery Manager (SRM) to protect a private cloud infrastructure, but wants assurance that the plan put in place will actually work. How can the administrator properly test the site recovery manager setup?

- A. Tell SRM to simulate moving your workloads using cloud connector.
- B. Tell SRM to initiate an HA failover test.
- C. Tell SRM to execute a non-disruptive recovery test.
- D. Tell SRM to move protected VMs to the recovery site.

Answer: C

NEW QUESTION 19

An administrator has a virtual machine with large amounts of data and wishes to protect it by replicating the data using the VMware Air disaster recovery service. A large amount of data would initially have to be transferred across the network before beginning replication. Which feature can the administrator utilize to minimize the amount of data transfer required before beginning replication?

- A. vCenter Operations Manager
- B. Direct Connect
- C. vCloud Connector: Data Migration Service
- D. vCloudConnector: Offline Data Transfer

Answer: C

NEW QUESTION 24

An administrator is developing a workflow for a company's test and development environment and needs to run a script that will generator a work order ticket. Which VMware product providesout of the box plug-ins to assist the administrator in completing this task?

- A. vRealize Operations
- B. vRealize Orchestrator
- C. vCenter Server
- D. vCloud Connector

Answer: D

NEW QUESTION 25

A company needs a solution that allows moving some of the datacenter's workload to a public cloud during peak hours. The company does not want to pay for unused capacity during non-peak hours. Which VMware product will fulfill this task?

- A. vRealize APIs
- B. vCloud Connector
- C. vRealize Automation
- D. VMware NSX

Answer: C

NEW QUESTION 29

An administrator manages a complex environment consisting of several hundred virtual machines running on vsphereESXi S.Shost. The environment also includes S0 physical application servers. Which solution would allow the administrator to most easily virtualized the physical servers locally while moving existing virtual machines off-site to a cloud service provider?

- A. vCloud Air
- B. vRealize Automation
- C. vCenter Server
- D. vRealize Orchestrator

Answer: B

NEW QUESTION 32

An administrator wants to make sure that a cloud environment is performing as expected and is not exhibiting any serious problems. Which vRealize operations super Metric will help analyze workload anomalies and faults?

- A. Risk
- B. Status
- C. Performance
- D. Health

Answer: C

NEW QUESTION 34

A company has experienced significant growth over the past year and needs a more streamlined method of deploying large numbers of virtual machines and virtual networks. Which two components can be implemented within the company's virtual environment to accomplish this task? (Choose two.)

- A. vRealize Automation
- B. vCloud Air
- C. VMwate NSX
- D. vCenter Operations

Answer: BC

NEW QUESTION 35

Which three services can users request through the self-service catalog using vRealize Automation? (Choose three.)

- A. Media services
- B. Personnel services
- C. Custom services
- D. Application services
- E. Infrastructure services

Answer: ADE

NEW QUESTION 40

Which vRealize Automation feature ensures applications are identically configured regardless if deployed into a development test or production environment?

- A. Workflow integration
- B. Application plug-ins
- C. Application services
- D. Application Blueprints

Answer: C

NEW QUESTION 41

An administrator wants to know why using only traditional management tools is problematic in a cloud-based environment. Which option best explains why the administrator must use a management tool like vRealize Options in the company's cloud-based environment?

- A. Virtual environments use resources differently than physical environments.
- B. Management agents written for physical environments will not work in virtual machines.
- C. Traditional network management software cannot capture virtual network packets for analysis.
- D. All management functions in the cloud must run on vCenter as this is where performance data is collected.

Answer: A

NEW QUESTION 46

A company has recently bought out a competitor and is now integrating them into their existing architecture. Which VMware NSX component or feature will allow the company to place newly-created virtual machines on the best compute resources regardless of whether those resources are at the main site or the new branch location?

- A. Edge Service Device
- B. Distributed Router
- C. VXLAN
- D. Advanced Service Designer

Answer: C

NEW QUESTION 47

A customer is concerned about using fixed alarm settings to monitor elastic cloud workloads. They want assurance that virtual workloads will be properly monitored in the cloud based on their environment's realtime data. Which vRealize Operations alarm feature will best address this concern?

- A. Auto Reactive Alarms
- B. Adaptive Alarms
- C. Self-Learning Analytics
- D. Dynamic Thresholds

Answer: B

NEW QUESTION 50

The physical datacenter on which a company's private cloud runs is nearing capacity. Which option would allow the company to temporarily move some of its workloads to a leased public cloud?

- A. vRealize Operations
- B. Site Recovery Manager
- C. vFabric Suite
- D. vCloud connector

Answer: C

NEW QUESTION 51

An administrator wants to automatically manage virtual machine change requests and services as well as remove virtual machines when they are no longer needed. Which product includes a lifecycle management capability to help you accomplish these tasks?

- A. vRealize Automation
- B. vCenter Server
- C. vRealize Operations
- D. NSX Manager

Answer: B

NEW QUESTION 53

An administrator wants to ensure that all new virtual workloads created with vRealize Automation are built to the correct specifications and are aligned with corporate service levels. Which vRealize automation feature provides this capability?

- A. Lifecycle management
- B. Policy-based provisioning and governance
- C. Intelligent resource Governor
- D. Workflow and task automation

Answer: B

NEW QUESTION 55

A development team needs enough control within their public cloud to develop and customize their web and database applications. However they prefer to leave all maintenance and management of the underlying servers to the service provide. Which type of services is best suited for their needs?

- A. Data processing as a Service (DPaaS}
- B. Infrastructure as a Service (IaaS}
- C. Platform as a Service (PaaS}
- D. Software as a Service (SaaS}

Answer: C

NEW QUESTION 60

As part of setting up a company's disaster recovery plan a p0roject manager has identified the need to synchronize storage used by the virtual machines to a remote disaster recovery site. Which product or component can be used to perform this task?

- A. vRealize Automation
- B. vCloud Connector
- C. Datastore Clusters
- D. vSphere Replication

Answer: C

NEW QUESTION 62

A company has purchased several ESXi hosts that contain multiple hard disks and SSD drives. Which technology will allow the company to combine the hard disks and SSD drives into a software-based high-performance storage pool?

- A. Storage APIs
- B. VMFS
- C. Virtual SAN
- D. High Availability

Answer: B

NEW QUESTION 67

A manager is concerned that creating hundreds of identical virtual machines is needlessly taking up too much storage apace. Which vRealize Automation feature will help avoid this issue?

- A. Storage DRS
- B. Snapshots
- C. Templates
- D. Linked Clones

Answer: C

NEW QUESTION 68

A company is evaluating the deployment of a new private cloud and the manager has concerns about the department's ability to effectively manage this new solution. Which statement represents a valid Management concern?

- A. Your solution must provide mobile tenants maximum connectivity and flexibility without requiring them to host their own VPN services.
- B. Your solution should ensure that virtual machines are stored on the "right" storage for the job.
- C. Your solution must be able handle seasonal/burst utilization without paying for unused capacity during non-peak months.
- D. Your solution needs the ability to roll back broken or unauthorized configuration changes to a previous known good state.

Answer: D

NEW QUESTION 73

Which three infrastructure platform types can vRealize Automation deliver service across? (Choose three.)

- A. Virtual
- B. Organization
- C. Physical
- D. Provider
- E. Cloud

Answer: ABE

NEW QUESTION 77

An intern inquires as to what factors should be considered when choosing one type of storage service class over another. What two criteria should be considered when creating storage service classes?

- A. Level of protection
- B. Cost
- C. Number of platters
- D. Operating system compatibility

Answer: C

NEW QUESTION 79

A company operates a hybrid cloud environment and wants to ensure all virtual machine and vApp templates deployed in any of its clouds come from a single catalog. Which product or technology supports this requirement?

- A. vCloud Connector: Stretch Deploy
- B. vFabric Suite
- C. vCloud Connector: Datacenter Extension
- D. vCloud Connector: Content Sync

Answer: D

NEW QUESTION 82

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