

# VMware

## Exam Questions 1V0-603

VMware Certified Associate 6 – Cloud Management and Automation Fundamentals



#### NEW QUESTION 1

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 being "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 2

A manager wants to know why traditional usage metering tools are less effective in a private cloud environment than they are in physical environments. What statement provides the best response?

- A. Traditional monitoring tools won't work in a cloud environment.
- B. Traditional metering tools require agents to be installed, which don't work in virtual machines.
- C. Resource usage is based on the overall demand of all virtual machines instead of per server.
- D. This is not true, traditional usage metering tools are still the best choice.

**Answer: B**

#### NEW QUESTION 3

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 4

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 5

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 6

An administrator is deploying a new vApp which needs specific storage capabilities. In the past data stores were organized by service levels such as Tier 1 FC Tier 2 SAS etc. The company's storage infrastructure has grown very large and manually identifying the various storage types and capabilities has become tedious and error prone.

Which technology helps eliminate a lot of the manual work involved in keeping storage information up to date within a cloud-based environment?

- A. VASA
- B. Resource Pools
- C. Storage vMotion
- D. Catalogs

**Answer: C**

#### NEW QUESTION 7

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 8**

Which vRealize Automation feature provides companies a lot of flexibility in using their own customized service politics and business logic?

- A. Accelerated application deployment
- B. Intelligent Resource Governor
- C. VMware vRealize Orchestrator plug-in
- D. Self-service end user portal

**Answer:** B

**NEW QUESTION 9**

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 10**

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 red 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 10**

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 14**

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 19**

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 20**

A manager is planning for an upcoming transition to vrealize automation and wants to know if the existingvsphereS.Sinfrastructure can be leveraged for the implementation. What statement accurately answers this question?

- A. The existing vSphere infrastructure cannot be used as vRealize automation can only utilize vCloud director based resources.

- B. The existing vSphere infrastructure can be used, but a minimum of two vRealize Automation endpoints must be deployed.
- C. The existing vSphere infrastructure can be used but the vCenter Server must be reinstalled.
- D. The existing vSphere infrastructure can be used to deploy vRealize Automation with no major changes.

**Answer: C**

#### **NEW QUESTION 21**

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 25**

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 28**

An audit of a customer's private cloud has found that in the event of an outage the customer would not be able to recover virtual machines quickly enough as determined by their recovery time objective (RTO). They do not have the budget to invest in building a separate recovery site.

- A. Site Recovery Manager
- B. vCloud Connector
- C. vCloud Air- Disaster Recovery
- D. vRealize Automation

**Answer: D**

#### **NEW QUESTION 32**

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 33**

A company's critical applications are installed directly on existing physical servers which could cause severe issues in the event of a failure. The company wants to mitigate any downtime due to hardware problems. What type of challenge is this describing?

- A. Management
- B. Elasticity
- C. Availability
- D. Efficiency

**Answer: D**

#### **NEW QUESTION 35**

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 provider. 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 40**

A manager asks an administrator if it's possible to know when infrastructure components in the cloud will run out of capacity. Which vRealize Operations Super Metric badge would allow the manager to see the remaining capacity and time to exceed capacity for these components?

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

**Answer: B**

**NEW QUESTION 43**

As part of setting up a company's disaster recovery plan a project 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 44**

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 48**

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 49**

A consultant is explaining the benefits of using VMware NSX versus other products that utilize a physical networking infrastructure. Which two are benefits of implementing VMware NSX over other virtual network solutions? (Choose two.)

- A. Non-disruptive server hardware upgrades
- B. Reduced network provisioning time
- C. No more physical switches
- D. Non-disruptive deployment

**Answer: AD**

**NEW QUESTION 50**

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