



**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. vFabiic Suite
- B. vCloud Connector
- C. vCenter Server
- D. vRealize Operations

**Answer: B**

#### NEW QUESTION 2

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 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

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 7

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. vFabiic Suite
- D. vCenter Server

**Answer:** B

#### NEW QUESTION 8

A newly-hired member of the support team asks a senior administrator to explain Site Recovery Manager. How would the administrator explain the action Site Recovery Manager takes after a disaster or in anticipation of a disaster- related event?

- A. SRM automatically reboots specified ESXi servers and virtual machines in place at the local datacenter at the earliest opportunity.
- B. SRM moves virtual machines to a public cloud provided by an approved by an approved third party provider.
- C. SRM leverages vSphere Replication to automate the failover of virtual machines to another physical location.
- D. Before the disaster event SRM replicates specified virtual machines at the recovery site and powers them on so that it can switch control to the recovery site virtual machines after a disaster.

**Answer:** C

#### NEW QUESTION 9

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 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 10

A consulting company has just won a contract to provide cloud infrastructure services for a regionally-based department store. The contract requires the automation of workflows for running scripts on virtual machines as they are provisioned via the customer organization portal. Which two products will help achieve this task? (Choose two.)

- A. vCenterSei"ver
- B. vFabric Application Director
- C. vRealize Orchestrator
- D. vRealize Automation

**Answer:** AD

#### NEW QUESTION 14

A client wants their consultant to assure them that vRealize operations can provide monitoring that will easy 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 19

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 tovMotion protected VMs to the recovery site.

**Answer:** C

#### NEW QUESTION 21

A company is discussing the migration of their corporate data to the hybrid cloud and have asked a consultant to provide some justifications for making the move. Which two scenarios best show use cases for a hybrid cloud?( Choose two.)

- A. You have a mixture of physical and virtual servers.
- B. You want to occasionally move data between different corporate private clouds.

- C. You want to periodically offload high demand development test cycles.
- D. You are a small company and do not want to deal with your own datacenter and equipment.

**Answer:** BC

#### NEW QUESTION 22

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 23

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 27

An administrator wants to more proactively react to alarms in the data center. Which vRealize operations availability feature would be most helpful in identifying problems before they impact end users?

- A. Dynamic Thresholds
- B. Dynamic Alerts
- C. Smart Alerts
- D. Self-Adjusting Alerts

**Answer:** B

#### NEW QUESTION 28

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 29

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 39

A manager is planning for an upcoming transition to vrealize automation and wants to know if the existingvsphereS.Sinфраstructure 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 43

A manager heard on a webinar that vRealize Operations has the ability to create custom groups in order to better align performance and management decisions with business goals. Which two options represent custom groups that can be created for the manager? (Choose two.)

- A. DRS / HA Cluster
- B. Application
- C. Line of business
- D. vCenter Datacenter

**Answer:** AC

#### NEW QUESTION 45

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 46

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 48

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 50

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 55

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 57

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 60

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 65

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 the remaining capacity and time to exceed capacity for these components?

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

**Answer:** B

#### NEW QUESTION 66

A public cloud provider is looking for a method of delivering services through a user interface that:

Is specific to the user who logs in Delivers services that adhere to the specific service level Agreement of each customer Which cloud product would best enable the provider to meet these requirement?

- A. vRealize Automation Self Service Catalog
- B. vRealize Orchestrator
- C. vSphere Web Client
- D. vRealize Automation Advanced Service Designer

**Answer:** D

#### NEW QUESTION 70

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 72

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 75

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 78

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 80

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