

## Exam Questions 1V0-603

VMware Certified Associate 6 – Cloud Management and Automation Fundamentals

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#### NEW QUESTION 1

An administrator is examining a data center to validate that it is operating as efficiently as possible. Which option represents an Efficiency challenge the administrator might face?

- A. Needing to easily roll back changes to workloads during testing and development.
- B. Wanting to provide multi-tenant access to cloud resources without compromising security.
- C. Needing semi-isolated and autonomous environments for the application development teams.
- D. Wanting to align IT costs with corporate models by classifying IT as an operating expense.

**Answer: C**

#### 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 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 4

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 5

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 6

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 7

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 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 8

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 9

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 10

An administrator manages a complex environment consisting of several hundred virtual machines running on vSphere ESXi hosts. The environment also includes S0 physical application servers. Which solution would allow the administrator to most easily virtualize 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 10

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. VMware NSX
- D. vCenter Operations

**Answer:** BC

#### NEW QUESTION 12

A manager is planning for an upcoming transition to vRealize automation and wants to know if the existing vSphere infrastructure 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 14

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 19

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 23

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 24

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 26

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 31

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 33

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 37

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 40

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 42

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 43

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 44

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