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# VCAC-510

VMware Certified Associate - Cloud Exam (VCA-Cloud)

DEMO

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#### **QUESTION NO: 1**

You received an email from your cloud team's senior technical architect asking you to implement snapshots in your cloud where it makes sense to do so. You ask the architect to clarify where in your cloud it would make the most sense to use snapshots. Which of the following is the most likely answer they would give you?

- A. Catalogs: To back out any unauthorized changes
- B. Production web servers: To provide a backup of each day's changes
- C. Development VMs: To roll back code updates
- D. vApps: To roll back to their original deployment state

#### Answer: C

Reference:http://searchvmware.techtarget.com/definition/VMware-snapshot

#### **QUESTION NO: 2**

You are asked to explain to your company's technical staff the vCloud feature used to logically group users and resources so that each department can have its own virtual datacenter. Which of the following are you describing to your staff?

- A. Organizations
- **B.** Clusters
- **C.** Folders
- D. Pods

Answer: A Reference:http://www.vmware.com/files/pdf/VMware-Architecting-vCloud-WP.pdf

#### **QUESTION NO: 3**

You have Site Recovery Manager (SRM) in place to protect critical vCloud servers in the event of a disaster. Over lunch, a manager asks you why SRM is configured to protect only the vCloud servers and not the actual department workload VMs. What do you tell her?

A. The workload VMs are on fenced networks, which can't be failed over.

**B.** SRM can't fail over the workload VMs, but it is a simple matter to restart them once the vCloud servers have failed over.

**C.** Workload VM failover is implied when you failover the vCloud infrastructure servers.

**D.** vCloud workloads can be migrated with vCloud Director once it has failed over and so are not required to be protected with SRM.

#### Answer: C

Reference:http://www.yellow-bricks.com/2012/02/13/vcloud-director-infrastructure-resiliency-solution/

#### **QUESTION NO: 4**

An administrator is considering a private cloud solution. The existing environment contains a number of print servers and a systems monitoring server. These applications are considered which type of workload?

- A. Elastic
- B. Infrastructure
- C. Transient
- D. Management

Answer: B Explanation:

#### **QUESTION NO: 5**

Your company has just undertaken a new research project where network security is critical. As you are configuring your private cloud to support this new project, which vCloud Networking and Security feature will you be setting up to provide the required security?

**A.** NAT**B.** Private VLAN**C.** Endpoint**D.** Firewall

#### Answer: D

Reference:http://blogs.vmware.com/vsphere/2013/06/vcloud-networking-and-security-5-1-app-firewall-best-practices.html

#### **QUESTION NO: 6**

You have been asked to install and verify network security for the multiple tenants in your public cloud. Which of the following will you primarily work with to secure your tenants?

- A. vCloud Networking and Security
- **B.** vSphere Distributed Switch
- C. vShield Zones
- D. vCloud Security Server

#### Answer: A

Reference:https://www.vmware.com/files/pdf/products/vcns/vmware-vcloud-networking-and-security-overview.pdf(page 2)z

#### **QUESTION NO: 7**

Your manager is concerned that, even in the cloud, provisioning hundreds or thousands of VMs will result in a lot of redundant storage use. You explain that you can minimize the use of redundant storage with vCloud by making use of which of the following features?

- A. Snapshots
- B. Fast Provisioning
- C. Templates
- D. Storage DRS

#### Answer: B

Reference:http://www.vmware.com/files/pdf/VMware-Architecting-vCloud-WP.pdf

#### **QUESTION NO: 8**

You need a solution for your burst utilization without paying for unused capacity during non-peak hours. Which vCloud product will solve this problem?

- A. vCloud APIs
- B. vCloud Automation Center
- C. vCloud Networking and Security
- D. vCloud Connector

Answer: D Reference:http://cloud.idglabs.net/?p=1860