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Exam : **3V0-32.23**

Title : Cloud Management and
Automation Advanced
Design

Version : DEMO

1. An architect is completing the physical design for a vRealize Operation (vROps) solution for a customer. The customer has only provided the following information for their existing environment:

- 500 Virtual Machines
- 2 VMware vCenter Servers
- 10 VMware vSphere Hosts
- 20 Datastores
- Live data should be stored within the vROps solution for 6 months
- The RTO for all existing management components is 4 hours
- The RTO for all existing management components is 1 hour

Which two assumptions could the architect make when sizing the vROps cluster? (Choose two.)

- A. The vROps cluster will be configured as High Availability.
- B. The RTO of the vROps solution will be 4 hours.
- C. The resource profile of a virtual machine will be, on average, 1 vCPU and 2 GB RAM.
- D. The minimum data retention within vRealize Operations Cluster will be 12 months.
- E. The RPO of the vROps solution will be 1 hour.

Answer: AB

2. Which component of VMware's cloud management and automation architecture provides the ability to create custom workflows and automate tasks?

- A. vRealize Operations Manager
- B. vRealize Orchestrator
- C. vRealize Automation
- D. vRealize Log Insight

Answer: B

3. An IaaS Administrator has been tasked with organizing virtualization compute resources and cloud endpoints into fabric groups by type and intent. One or more fabric administrators will manage the resources in each fabric group.

Which are three considerations to take into account when designing the fabric groups? (Choose three.)

- A. Fabric administrators are responsible for creating reservations on the compute resources in their fabric groups to allocate fabric to specific business groups.
- B. Fabric administrators monitor the resource use for their group(s) and often are approvers for catalog requests.
- C. Fabric administrators may submit requests on behalf of other users. These users could be a member of more than one group and have different roles in different groups.
- D. The IaaS administrator must grant the role of fabric administrator to the appropriate users.
- E. Fabric groups will be created in a specific tenant, but their resources could be made available to users who belong to business groups in all tenants.

Answer: ADE

4. A cloud architect is tasked with designing a Guest virtual machine (VM) request form for an organization's new vRealize Automation (vRA) implementation. Its current PowerCLI VM request tool uses a PowerShell script that retrieves user IDs from Active Directory, which is the same identity source for vRealize Automation. The intent of the script is to retrieve and display John Smith when the actual

value in Active Directory is JSmith01.

What is the most secure way to utilize the same script for user's display name in the vRA request form?

- A. Design a schedule vRealize Orchestrator workflow to execute the PowerShell Script and update the vRealize Automation drop-down custom property with static values.
- B. Design a schedule vRealize Orchestrator (vRO) workflow to execute the PowerShell Script and store values in vRO, then utilize the vRA external drop-down to retrieve these values from vRO.
- C. Design a display custom property in the vRA 'Administration/Active Directory Policy' that maps to the correct organizational unit.
- D. Create a drop-down custom property with external values that returns a display name using the existing PowerShell script.

Answer: D

5.An architect is designing a Cloud Management solution for a customer to create a private cloud. The customer wants to enable self-service provisioning for their business users to their existing VMware virtual environment.

After initial discovery workshops, the following information have been gathered:

- The customer, in the future, may need to start supporting the deployment of services to public cloud.
- The customer has existing vCloud Suite Advanced license entitlement covering all of their virtual environment. There is no budget for additional licensing at this time.

What should the architect document as a risk in the design?

- A. The solution will not support the provisioning to public cloud without additional licensing.
- B. The solution cannot be upgraded to support the provisioning of public cloud services.
- C. The solution will not support provisioning to VMware Cloud on AWS without additional licensing.
- D. The solution will not support the monitoring of workloads on the private cloud.

Answer: A