

3v0-732 Dumps

VMware Certified Advanced Professional 7 - Cloud Management and Automation Design Exam

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NEW QUESTION 1

A company is currently experiencing long infrastructure provisioning times, given that the process to ask, review, approve and deploy their services is manual with many people involved. It is considering vRealize Automation as a resolution, but it wants to better understand how much resources it is going to need. Which three should the architect consider when determining the appropriate vRealize Automation deployment size for this environment? (Choose three.)

- A. number of managed machines
- B. number of concurrent machine provisions
- C. number of catalog items
- D. number of blueprints
- E. number of endpoints

Answer: BCD

NEW QUESTION 2

A company's vRealize Automation infrastructure is using replicated storage as well as local storage. All production virtual machine deployments should be placed into the "Production" folder so that it is on replicated storage. For the company's development environment, all deployments should be placed in the "Development" VM folder so that it is on non-replicated storage.

Which setting should be configured for the production blueprint?

- A. VMware.VirtualCenter= Development
- B. VMware.VirtualCenter= Production
- C. VMware.VirtualCenter.Folder= Production
- D. VMware.VirtualCenter.Folder= Development

Answer: D

NEW QUESTION 3

Which three privileges are assigned to a fabric administrator in a vRealize Automation solution? (Choose three.)

- A. create reservations for any tenant that uses their fabric group
- B. manage property groups and machine prefixes and the property dictionary that are used across all tenants and business groups
- C. define cost profiles for compute resources of their fabric group
- D. manage physical machines and compute resources assigned to the fabric group
- E. create and manage the reservations and policies associated with the physical resources for their fabric group

Answer: BCE

NEW QUESTION 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

NEW QUESTION 5

A company is currently reviewing all of its security roles and permissions due to a compliance audit. It needs to specify which roles are tenant-specific and which are system-wide.

Which two roles are system-wide? (Choose two.)

- A. Services architect
- B. Approval administrator
- C. IaaS administrator
- D. Fabric administrator
- E. Application architect
- F. System administrator

Answer: CF

NEW QUESTION 6

An architect has been tasked with designing a blueprint containing web, application and database machines utilizing NSX for networking. Upon provisioning, network traffic must be automatically restricted to allow:

- The web server to communicate only to the application server
- The application server to communicate to both the web and database servers
- The database server to be blocked from communicating to the other servers

Which two methods could the architect use to accomplish this? (Choose two.)

- A. Assign an appropriate security group to the entitled items or entitled service within the entitlement.
- B. Add an appropriate security group to the blueprint from within the blueprint properties, under NSXSettings.
- C. Create or update an appropriate security group within NSX to include the provisioned machines.
- D. Specify an appropriate security group in the blueprint and assign it to each machine.
- E. Use an Event Broker subscription to ensure that provisioned machines are receiving the appropriate security group assignment.

Answer: CD

NEW QUESTION 7

A cloud architect is trying to determine the operational impacts of adding another business group (DevOps) to the company's existing vRealize Automation (vRA) deployment. Existing users have reported that response times for login into their vRA infrastructure has spiked recently and it is taking longer than usual. The Active Directory user base, after the addition of DevOps users, could increase to well over 100,000 users and 50 groups. What is the VMware-recommended design to address this scenario?

- A. Add an additional connector to the existing Active Directory.
- B. Add an additional IaaS proxy agent.
- C. Add an additional IaaS DEM server.
- D. Change the default access policy when adding the additional user base.
- E. Increase the vRA virtual appliance memory allocation on each machine as per sizing guidelines.

Answer: E

NEW QUESTION 8

During initial provisioning lifecycle of its vRealize Automation workloads, an architect wants the ability to call an external system during state changes of machines. Which are three acceptable lifecycle states that could be used for calling out to a system? (Choose three.)

- A. WFStubMachineRetired
- B. WFStubMachineProvisioned
- C. WFStubMachineDisposing
- D. WFStubExtendMachine
- E. WFStubMachineExpired

Answer: BCE

NEW QUESTION 9

An architect has been asked to design a machine blueprint for the development team. The machine(s) of each deployment must contain dynamically-assigned unique IP's that could be reached by the resources on the corporate network. Which type of network should the architect recommend for this blueprint?

- A. On-Demand NAT Network
- B. Existing Network
- C. On-Demand Routed Network
- D. On-Demand Load Balancer

Answer: A

NEW QUESTION 10

An architect is tasked with designing a backup strategy for vRealize Orchestrator as part of an upcoming production rollout of a Cloud Management Platform. Which are two valid backup design recommendations? (Choose two.)

- A. If vRealize Orchestration is embedded within the vRealize Automation appliance, perform its backup along with Manager Services for vRealize Automation.
- B. Perform backup of vRealize Orchestrator virtual machines in the order of the startup priority.
- C. If vRealize Orchestrator is a standalone component, perform its backup before backing up vRealize Automation components in no particular order.
- D. Perform file-level backup of the Orchestrator database only after a successful full virtual machine backup.

Answer: CD

NEW QUESTION 10

The architect for a vRealize Automation project met with the IT team and identified the following requirements:

1. Fine grained logging and monitoring of all events
2. 99.99% SLA of the custom portal
3. Utilize built-in functionality
4. HIPAA Compliance
5. API calls to vRA and NSX
6. Custom Portal

To which two infrastructure qualities would the 'Fine grained logging and monitoring of all events' technical requirement map?

- A. Manageability
- B. Recoverability
- C. Security
- D. Performance

Answer: AD

NEW QUESTION 12

Development team members would like to deploy multiple software packages within a blueprint. One of these software packages, Tax Processing 1.0, has licensing requirements. Any member of the finance team can authorize the installation per request, but the entire team must be notified.

Which approval policies would satisfy this request?

- A.
 - Policy Type: Service Catalog - Catalog Item Request - Software Component
 - Item: Tax Processing 1.0
 - When is Approval Required = Always
 - Approvers = Finance team
 - All Must Approve
- B.
 - Policy Type: Service Catalog - Catalog Item Request - Software Component
 - Item: Tax Processing 1.0
 - When is Approval Required = Always
 - Approvers = Finance team
 - Anyone can Approve
- C.
 - Policy Type: Service Catalog - Catalog Item Request
 - Item: Tax Processing 1.0
 - When is Approval Required = Always
 - Approvers = Finance team
 - Anyone can Approve
- D.
 - Policy Type: Service Catalog - Catalog Item Request - Software Component
 - When is Approval Required = (Single Clause)
 - Business Group = Development Team
 - Approvers = Finance team
 - Anyone can Approve

- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: B

NEW QUESTION 16

A large non-profit organization is working to automate deployment of servers and software. For one popular software package, the organization owns a limited number of instance licenses which must be tracked per deployment. Currently this is a manual process, involving an operator updating a SQL database of licensing information.

The cloud architect has already designed a software component and blueprint capable of deploying the software.

Which design meets the requirements of this scenario?

- A. Publish the blueprint as a catalog item with a quota configured to limit the number of deployments.
- B. Publish the blueprint as a catalog item with the appropriate custom property.
- C. Design an approval policy using event subscription.
- D. Design an approval policy using the "Required based on conditions" option to validate against the SQL database.

Answer: D

NEW QUESTION 18

An architect is tasked with designing a solution to satisfy the following requirements for vSphere Machine provisioning:

- All business groups share the same vCenter template.
- Based on the user selected application name, a corresponding vCenter customization specification should be selected. If no match is found, the business group's default customization specification should be used.

Which two solutions could meet these requirements?

- A.
 1. Define CloneSpec custom property in the Business Group
 2. If available, dynamically set __clonespec custom property at an appropriate Event Broker state, based on user selected application name
- B.
 1. Define __clonespec custom property in the Business Group specific Reservation
 2. Overwrite __clonespec custom property using application specific property group
- C.
 1. Define CloneSpec custom property in the Business Group
 2. Overwrite CloneSpec custom property in the application specific blueprint
- D.
 1. Define CloneSpec custom property in the Business Group specific Reservation
 2. Overwrite CloneSpec custom property in the application specific blueprint

- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: B

NEW QUESTION 22

An architect has been tasked with designing a vRealize Automation blueprint that includes Linux machines. The design includes a requirement that all newly-created machines be added to the corporate DNS.

Which two design specifications will address the needs of this scenario?

- A. Use custom properties on each machine within the blueprint that provides the details for adding the machine to the corporate DNS.
- B. Create an Event Broker subscription that runs an appropriate vRealize Orchestrator workflow during an appropriate machine lifecycle state.
- C. Add and configure the appropriate XaaS component into the machine blueprint.
- D. Create an XaaS blueprint that adds the machine to DNS and then builds the machine.

Answer: AC

NEW QUESTION 24

Which two-factor authentication mechanism is supported by vRealize Automation?

- A. Mobile SSO (Secure Sign-On) authentication
- B. AirWatch Cloud Connector authentication
- C. Certificate-based authentication
- D. RADIUS (Remote Authentication Dial-In User Service) authentication

Answer: D

NEW QUESTION 25

A company is in the initial stage of planning a vRealize Automation project for its cloud datacenter.

It wants to provide self-service provisioning of applications based on templates created by IT and application subject matter experts.

Security policy will be predefined by the security team and applied dynamically as new application instances are provisioned.

The existing private cloud infrastructure will be utilized to host this, along with existing Active Directory and other common infrastructure such as the enterprise IP address management system.

Which are two design constraints in this scenario? (Choose two.)

- A. There may be insufficient capacity.
- B. The existing IP address management system must be used.
- C. There are existing DNS and NTP servers.
- D. No further ESXi hosts can be added.

Answer: AB

NEW QUESTION 27

A company has a service called Databases with a MySQL and a PostgreSQL catalog item within it. The architect has created a new blueprint for MS SQL Server and added the published catalog item to the Databases service. Management has requested that the MS SQL Server catalog item be available only to the Enterprise business group. Currently, the Developers business group has access to the entire Databases service with the existing MySQL and PostgreSQL catalog items.

Which two should the architect recommend to reconfigure Developers and Enterprise entitlements to meet these requirements? (Choose two.)

- A. Edit the Enterprise entitlement and add the MS SQL Server catalog item.
- B. Edit the Enterprise entitlement and add the Databases service and the MS SQL Server catalog item.
- C. Edit the Developers entitlement and remove the Databases service and add the MySQL and PostgreSQL catalog items individually.
- D. Edit the Developers entitlement and add the MySQL and PostgreSQL catalog items individually.

Answer: AD

NEW QUESTION 29

A company with a full vRealize solution stack deployment has recently been considering the Amazon Web Services (EC2) offering. The vRealize Automation architect is being tasked with integrating the Amazon test account with its environment for testing. What would be the easiest way to complete this integration without adding any risks to the production environment?

- A. Deploy a vCenter 6.0 appliance in Amazon and connect it as an endpoint to vRealize Automation.
- B. Create an Openstack endpoint and connect it to Amazon's cloud.
- C. Use the Amazon EC2 endpoint using a restricted access key for a test environment.
- D. Use the vRealize Orchestrator Plug-in for Amazon Web Services to create an Amazon EC2 endpoint using a restricted access key for a test environment.

Answer: D

NEW QUESTION 30

The lead architect for a teaching hospital in Seattle is planning the deployment of a highly-distributed Cloud Management Platform based on VMware vRealize Automation. The design must include log aggregation and analytics for in-depth troubleshooting and analysis when issues arise and ensure a seamless experience for the operations teams.

- The organization must use vRealize Log Insight for log aggregation and analysis.
- The organization currently uses vRealize Operations for monitoring, alerting and capacity management.
- The design will use external vRealize Orchestrator Appliances.

Match the actions to the components. Some of the components may be associated with more than one action.

- Configure vRealize Log Insight Linux Agent
- Install vRealize Automation Content Pack
- Install vRealize Automation Management Pack
- Configure vRealize Automation Management Pack
- Install vRealize Log Insight Windows Agent
- Configure vRealize Log Insight Windows Agent
- Enable Launch-in-Context

Answer Area

vRealize Automation IaaS Servers

vRealize Automation Appliances

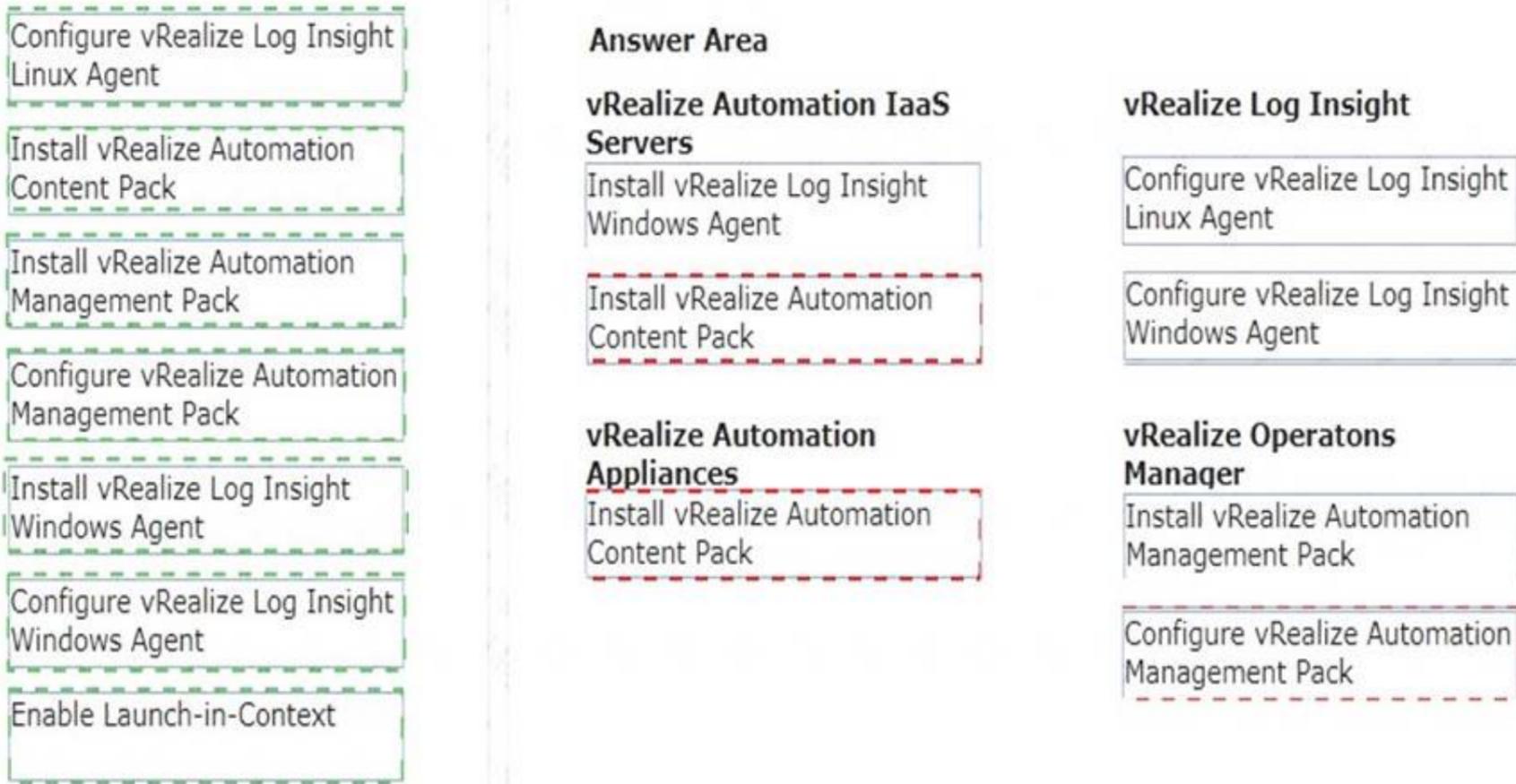
vRealize Log Insight

vRealize Operations Manager

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 35

An architect was tasked with providing a temporary vRealize Automation instance for a test environment that includes a single vRealize Automation appliance and an IaaS server that includes a SQL database instance.

After testing is complete, the architect is tasked to convert the existing instance into a distributed, load-balanced instance to be used for production. Which design solution would best address this request?

- A.
 - Deploy a load balancer that routes appropriate traffic to the existing instance.
 - Deploy additional vRealize Automation appliances and join them to the existing machine to create a cluster.
 - Deploy additional IaaS servers for Web, Manager, DEM workers and Agents.
- B.
 - Deploy additional vRealize Automation appliances and join them to the existing machine to create a cluster.
 - Deploy additional IaaS servers for Web, Manager, DEM workers, and Agents.
 - Add the additional IaaS servers from the cluster tab under the vRealize Automation management page.
- C.
 - Deploy a new distributed load-balanced vRealize Automation environment.
 - Configure directories and groups the same as for the proof-of-concept instance.
 - Import the test-managed machines into the new instance using migration.
- D.
 - Deploy a new distributed load-balanced vRealize Automation environment.
 - Configure directories and groups the same as for the proof-of-concept instance.
 - Import the test-managed machines into the new instance using bulk import.

- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: A

NEW QUESTION 39

The architect for a teaching hospital is planning the deployment of a highly-distributed cloud management platform based on VMware vRealize Automation. The design must ensure that all virtual machines should be setup in a prescribed order.

- ▶ vSphere 6.5 will be used as the deployment platform.
- ▶ vSphere Availability VM Groups and VM Rules will be used.
- ▶ The design will use vRealize Orchestrator embedded in the vRealize Automation Appliances. Place the virtual machine groups in the correct start-up order.

Virtual Machine Groups

- vRealize Automation IaaS Managers
- vRealize Automation IaaS Web Servers
- External vRealize Automation Database Server (Microsoft SQL Server)
- vRealize Automation IaaS DEM Workers
- vRealize Automation Virtual Appliances

Correct Order

-
-
-
-
-

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Virtual Machine Groups

- vRealize Automation IaaS Managers
- vRealize Automation IaaS Web Servers
- External vRealize Automation Database Server (Microsoft SQL Server)
- vRealize Automation IaaS DEM Workers
- vRealize Automation Virtual Appliances

Correct Order

- External vRealize Automation Database Server (Microsoft SQL Server)
- vRealize Automation Virtual Appliances
- vRealize Automation IaaS Web Servers
- vRealize Automation IaaS Managers
- vRealize Automation IaaS DEM Workers

NEW QUESTION 42

The architect for a vRealize Automation project has met with the IT team and identified the following requirements:

1. Fine grained logging and monitoring of all events
2. VMs have to be available within 5 minutes of request
3. Utilize built-in functionality
4. HIPAA Compliance
5. API calls to vRA and NSX
6. Custom Portal

To which infrastructure quality would the 'VMs have to be available within 5 minutes of request' requirement map?

- A. Manageability
- B. Recoverability
- C. Security
- D. Performance

Answer: B

NEW QUESTION 47

An architect is tasked with designing a multi-region Software Defined Data Center (SDDC) deployment. The operations team has mandated that the solution enable real-time logging for all automation components. The architect makes a design decision to use a vRealize Log Insight cluster in each region, consisting of a

total of three nodes.

Which three data sources are required to be in scope? (Choose three.)

- A. vRealize Automation Appliance
- B. NSX Manager, NSX Controller instances and NSX Edge instances
- C. vRealize Operations Manager
- D. vRealize Orchestrator
- E. vRealize IaaS Server

Answer: ABD

NEW QUESTION 50

The security team at a company wants to allow architects to leverage existing and on-demand security components for their vSphere environment. What are the minimum infrastructure components and/or extensibility add-ons required to achieve this goal?

- A. One vSphere and one NSX endpoint, plus the NSX plug-in for the vSphere Web Client.
- B. One vSphere, one vRealize Orchestrator and one NSX endpoint.
- C. One vSphere and one NSX endpoint, plus the ReST API plug-in for vRealize Orchestrator.
- D. One vSphere and one vRealize Orchestrator endpoint, plus the NSX plug-in for vRealize Orchestrator.

Answer: D

NEW QUESTION 52

A company has deployed vRealize Automation into its production environment and now wants to integrate it with different components of its infrastructure through the REST API.

What are three services provided by the REST API? (Choose three.)

- A. Blueprint Service
- B. Forms Service
- C. Monitoring Service
- D. Portal Service
- E. Approval Service

Answer: CDE

NEW QUESTION 53

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