

Exam Questions 3v0-732

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

<https://www.2passeasy.com/dumps/3v0-732/>



NEW QUESTION 1

A bank has requested assistance with developing a backup design for its vRealize Automation platform. They would like system backups to be crash-consistent in the event of an outage.

What are three guidelines that should be followed when planning these backups? (Choose three.)

- A. Minimize the number of active transactions before beginning a backu
- B. Plan a regular backup for when the system is least active.
- C. For non-virtual workloads, back up installation directories as required.
- D. When backing up the complete system, back up all instances of the vRealize Automation appliance and databases as close to each other as possible, preferably within seconds.
- E. Create a backup of instances of the vRealize Automation appliance and the IaaS components when updating certificates.
- F. When backing up the complete system, back up all instances of the vRealize Automation appliance one at a time to preserve availability.

Answer: ACD

NEW QUESTION 2

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 3

A cloud architect is tasked with designing a solution for guest virtual machine backup system integration for an organization's vRealize Automation (vRA) private cloud. During requirements gathering, the backup system vendor confirmed that REST API methods are available for the following:

- ☒ Install and configure backup agent
- ☒ Initiate incremental backup
- ☒ Initiate full system backup
- ☒ Uninstall backup agent and remove number of nodes from license node count
- ☒ Only authorized users should initiate full system backups

Which design solution addresses this scenario?

- A. Execute backup system REST APIs using vRA custom properties.
- B. Execute backup system REST APIs using vRA software components.
- C. Execute backup system REST APIs using vRealize Orchestrator workflows at appropriate vRA lifecycle state/event.
- D. Execute backup system REST APIs using a third-party configuration management solution.

Answer: C

NEW QUESTION 4

A company has the full VMware software-defined data center (SDDC) stack deployed and is now considering Amazon Web Services (EC2). The vRealize Automation (vRA) architect needs to integrate an Amazon test account to perform testing.

What should the architect do to move forward with the initiative?

- A. Create an Openstack endpoint and connect it to Amazon's cloud.
- B. Create an Amazon EC2 endpoint.
- C. Deploy a vCenter server appliance in Amazon AWS and connect it as an endpoint to vRealize Automation.
- D. Use the vRealize Orchestrator Plug-in for Amazon Web Services (AWS).

Answer: A

NEW QUESTION 5

An architect wants the ability to associate a blueprint with the default machine states for the use of extensibility tasks.

Which four default machine states could be associated with a blueprint to call out extensibility tasks? (Choose four.)

- A. Initialize
- B. RegisterMachine
- C. MachineProvisioned
- D. Expired
- E. UnprovisionMachine
- F. Disposing
- G. Deleting

Answer: BDEF

NEW QUESTION 6

A financial services company has mandated that all IP and DNS entries be allocated from an existing thirdparty IPAM solution. Also, for auditing purposes, all

systems must handle user authentication via the existing open source LDAP directory.

When considering a logical design for this scenario, which is true about the dependency relationships of these systems?

- A. The LDAP system is an upstream dependency and the IPAM system is a downstream dependency of vRealize Automation.
- B. The LDAP system is an upstream dependency and the LDAP system is a downstream dependency of vRealize Automation.
- C. Both the IPAM and LDAP systems are external, upstream dependencies of vRealize Automation.
- D. Both the IPAM and LDAP systems are external, downstream dependencies of vRealize Automation.

Answer: B

NEW QUESTION 7

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 8

IT Services would like to automate the allocation of software applications. The company uses a modern virtual desktop platform with software management capabilities, and the platform supports interoperability via a REST API.

The following requirements have been established for this project:

- ☒ Business users will use a self-service portal to request software added to their existing system.
- ☒ The requestor may select one or more software applications from a list during the request.
- ☒ The software application list must be up-to-date.
- ☐ The virtual desktop team will provide REST API calls needed to interface with the existing platform. Which three of these listed elements are required for this scenario? (Choose three.)

- A. Customization of XaaS form
- B. vRealize Orchestrator workflow with script action
- C. Resource mapping
- D. Resource action
- E. External value definition

Answer: BCD

NEW QUESTION 9

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 10

Which two statements are true regarding a vRealize Automation appliance configured for high availability? (Choose two.)

- A. The vRealize Automation appliance supports active-active high availability for all components except the appliance database.
- B. The appliance database is automatically clustered within the vRealize Automation appliance and failover is a manual operation.
- C. The vRealize Automation appliance supports active-active high availability for all components including the appliance database.
- D. Since the appliance database is automatically clustered within the vRealize Automation appliance, failover is an automated operation.

Answer: AD

Explanation:

Reference <https://docs.vmware.com/en/vRealize-Automation/7.4/com.vmware.vrA.install.upgrade.doc/GUID-71F3A54E-F054-4255-9F7A-E58774B81D95.html>

NEW QUESTION 10

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 13

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 15

A development team has requested the ability to refresh database contents for existing pre-production SQL servers managed by vRealize Automation. The developers have provided the cloud architect with a T-SQL script suitable for performing this task. Which design recommendation would address the requirements of this scenario?

- A. Build a software component to run the T-SQL script.
- B. Design an XaaS blueprint based on a custom Orchestrator workflow.
- C. Design a blueprint and use custom properties to run the T-SQL script.
- D. Build a resource action and publish it to the developers.

Answer: A

NEW QUESTION 17

An administrator maintains multiple tenants on a vRealize Automation environment. Consumers of Tenant B have requested to modify their current tenant architecture from the default to incorporate their own mail servers so that their user base can respond to notifications for completing work items and approvals. Consumers of Tenant A insist that no change be made to their current mail settings. Which design changes are required to the architecture to meet the requirements for both tenants?

- A. Log in to the default tenant as administrator and under the Administration tab, select Email Servers, then add and configure the additional new mail servers.
- B. Log in to Tenant B as a tenant administrator and under the Administration tab, select each mail server and click Override Global, then configure the requested new mail servers.
- C. Log in to the default tenant as administrator and under the Administration tab, select Tenant B, then add and configure the requested new mail servers for the tenant.
- D. Log in to Tenant B as an IaaS administrator and grant approval administrator privileges to the required user base of the tenant.

Answer: C

NEW QUESTION 21

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
7. Ability for 150 concurrent DEM workflows

To which infrastructure quality would the 'Ability for 150 concurrent DEM workflows' technical requirement map?

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

Answer: D

NEW QUESTION 22

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 27

Which three statements are true regarding a multitenant deployment where each tenant managed its own infrastructure in vRealize Automation? (Choose three.)

- A. Each tenant has an IaaS administrator who could create fabric groups and appoint fabric administrators with their respective tenants.

- B. Fabric administrators CANNOT create reservations for business groups in other tenants.
- C. Each tenant must provide its own infrastructure resources and CANNOT share a common infrastructure.
- D. The system administrator is the only user who logs in to the default tenant to manage system-wide configurations and create tenants.
- E. Fabric administrators manage reservations only for the users in their own tenant.

Answer: ADE

NEW QUESTION 31

An Internet Service Provider requires the use of vRealize Automation to create blueprints and application services. It must catalog the blueprints once and share across multiple tenants in order to maintain standards and avoid rework.

Which statement is true about blueprints and application services?

- A. Blueprints and application services CANNOT be shared across tenants.
- B. Blueprints CANNOT be shared across tenants, but application services can be shared.
- C. Blueprints and application services can be shared across tenants.
- D. Application services can be shared across tenants, but blueprints CANNOT be shared.

Answer: C

NEW QUESTION 32

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 35

A network team has decided to utilize NSX to enable microsegmentation in its environment. Several networks have been created to support a three-tiered application network. An architect has been asked to incorporate this into the vRealize Automation environment and consume these networks on demand. What are two things the architect needs to take into consideration in this scenario? (Choose two.)

- A. usable Subnet Mask in the network profiles
- B. routed network profiles assigned to virtual machine port groups in the reservation
- C. external network profile for each application tier
- D. routed network profile for each application tier

Answer: CD

NEW QUESTION 40

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 45

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 50

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 Operatons Manager

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

Install vRealize Log Insight Windows Agent

Install vRealize Automation Content Pack

vRealize Automation Appliances

Install vRealize Automation Content Pack

vRealize Log Insight

Configure vRealize Log Insight Linux Agent

Configure vRealize Log Insight Windows Agent

vRealize Operatons Manager

Install vRealize Automation Management Pack

Configure vRealize Automation Management Pack

NEW QUESTION 51

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 54

A company is developing its storage-as-a-service solution using vRealize Automation. It has created a security group that will be assigned to the engineers developing this solution.

Following the principle of least privilege, which role should be associated with this security group?

- A. XaaS architect
B. Catalog administrator
C. Infrastructure architect
D. Application architect
E. Tenant administrator

Answer: D

NEW QUESTION 59

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 62

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 63

A company has recently implemented a DevOps strategy amongst the development and operations teams. In the second phase of the project, it needs to apply the same best practices of version control, unit testing, and continuous delivery to its vSphere infrastructure.

Considering the scenario, which two statements are true regarding the solution? (Choose two.)

- A. Content changes for the infrastructure generally flow from development to multiple test and production environments and are often developed separately by different team members and then merged into a shared environment.

- B. Infrastructure content is usually binary, and this makes it difficult to use a source control system to handle updates and merge
- C. A different tool must be used to manage these requirements.
- D. Multiple steps of imports and exports of infrastructure contents are required for a single change to propagate through the release pipeline from development to production.
- E. Once the movement of such content between environments is automated, consistent results are guaranteed for the deployment of infrastructure components.

Answer: AC

NEW QUESTION 65

.....

THANKS FOR TRYING THE DEMO OF OUR PRODUCT

Visit Our Site to Purchase the Full Set of Actual 3v0-732 Exam Questions With Answers.

We Also Provide Practice Exam Software That Simulates Real Exam Environment And Has Many Self-Assessment Features. Order the 3v0-732 Product From:

<https://www.2passeasy.com/dumps/3v0-732/>

Money Back Guarantee

3v0-732 Practice Exam Features:

- * 3v0-732 Questions and Answers Updated Frequently
- * 3v0-732 Practice Questions Verified by Expert Senior Certified Staff
- * 3v0-732 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- * 3v0-732 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year