

2V0-731.exam.68q

Number: 2V0-731
Passing Score: 800
Time Limit: 120 min

2V0-731

VMware Certified Professional 7 - Cloud Management and Automation

Exam A

QUESTION 1

An external vRealize Orchestrator is being configured to automate items in vRealize Automation. The plug-in is installed, but an administrator is still unable to automate items in vRA.

Which two items below will enable vRO to automate items in vRA, including aspects of IaaS? (Choose two.)

- A. Add an IaaS host to vRO using the workflow.
- B. Edit the plug-in interface to add the vRA host information.
- C. Add a vRO endpoint in vRA.
- D. Add a vRA host to vRO using the workflow.

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 2

What is required to allow an XaaS blueprint to provision objects that can be managed from the **Items** tab?

- A. A resource action has been created.
- B. A machine blueprint has been created.
- C. A software component has been created.
- D. A custom resource has been created.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 3

Which three scenarios are available for the IaaS database installation in a distributed vRealize Automation environment? (Choose three.)

- A. Prepare an empty database and use the installer to populate the database schema.
- B. Prepare an empty database and download the database schema from the appliance.
- C. Create scripts for the installation wizard to use in creating the database.
- D. Use the installation wizard to create the database.
- E. Create the database using the provided database scripts.

Correct Answer: ADE

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.vmware.com/en/vRealize-Automation/7.0/com.vmware.vrealize.automation.doc/GUID-43E6F49C-5B95-4BAA-B017-849E684936FC.html>

QUESTION 4

Which two components are delivered by a load-balanced vRealize Automation virtual appliance? (Choose two.)

- A. Proxy Agent
- B. DEM Worker
- C. Identity Manager
- D. vRealize Orchestrator

Correct Answer: CD

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://pubs.vmware.com/vra-70/topic/com.vmware.ICbase/PDF/vrealize-automation-70-load-balancing.pdf>

QUESTION 5

Which two areas of the vRealize Automation User Interface could a Fabric Administrator examine to determine current consumption of compute and storage resources? (Choose two.)

- A. **Infrastructure > Compute Resources**
- B. **Infrastructure > Reservation Policies**
- C. **Home**
- D. **Administration > Business Groups**

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 6

What are the three mandatory steps for creating a new Tenant in vRealize Automation? (Choose three.)

- A. Configure custom branding
- B. Configure local user(s)
- C. Specify Tenant information
- D. Appoint Tenant administrator(s)
- E. Configure Tenant specific email servers

Correct Answer: BCD

Section: (none)

Explanation

Explanation/Reference:

References:

<https://docs.vmware.com/en/vRealize-Automation/7.3/com.vmware.vra.prepare.use.doc/GUID-FA04516C-4E96-435A-A1C1-34662D4699CD.html>

QUESTION 7

Which option is required for vRealize Automation to integrate with VMware NSX?

- A. vRealize Automation NSX Plug-In
- B. vRealize Orchestrator SOAP Plug-In
- C. vRealize Orchestrator NSX Plug-In
- D. vRealize Orchestrator vSphere Plug-In

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

Reference: <https://blogs.vmware.com/management/2016/10/integrating-nsx-vrealize-automation-part.html>

QUESTION 8

Which two statements are correct regarding vRealize Automation nested blueprints? (Choose two.)

- A. When working in an outer blueprint, an administrator CANNOT drag and drop a software component onto a machine component within a nested blueprint.
- B. Transport zone settings defined in the outer blueprints override transport zone settings defined in nested blueprints.
- C. If a user is entitled to the top-most blueprint and NOT the inner blueprint(s), vRA will display an error.
- D. All networking and security components in outer blueprints can be associated with machines that are defined in nested blueprints.

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:

Reference: <https://pubs.vmware.com/vra-70/index.jsp?topic=%2Fcom.vmware.vrealize.automation.doc%2FGUID-977883EC-4C38-40A3-81F6-5DCA9C7866A4.html>

QUESTION 9

Which are two valid scenarios related to vRealize Automation Extensibility Lifecycles? (Choose two.)

Custom properties:

+ New ✏ Edit ✖ Delete		
Name	Value	Encrypted
Extensibility.Lifecycle.Properties.VMPSMasterWorkflow32.Building Machine		No

- A. All properties must be specified.
- B. In Extensibility Lifecycle, the virtual machine properties are passed to subscription workflows by default.
- C. The current value will pass all properties.
- D. Virtual machine properties are passed to subscription workflows by using the property *Extensibility.Lifecycle.Properties.VMPSMasterWorkflow32.BuildingMachine*.

Correct Answer: CD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 10

What is one reason provisioning would fail when deploying a catalog item with nested blueprints using cloned virtual machines?

- A. One of the approvers has NOT responded to the approval request.
- B. The entitlement does NOT have the nested blueprint as one of the entitled items.
- C. The virtual machine template used in the nested blueprint does NOT exist in any of the reservations for that user.

D. The template virtual machine has more snapshots than vRealize Automation allows.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 11

A user is able to remove virtual machines from their **Items** tab but the user is unable to remove an entire deployment.

What would explain this behavior?

- A. The user has had their entitlement to the deployment removed.
- B. The user is missing the **Destroy Deployment** action on their entitlement.
- C. The lease to the deployment has expired.
- D. The user is missing the **Destroy Deployment** action on their service.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 12

Which are two accepted uses for vRealize Orchestrator workflows? (Choose two.)

- A. Add a vRealize Automation Azure Endpoint.
- B. Automate vRealize Automation using REST
- C. Day 2 Operations in vRealize Automation
- D. Automate vRealize Automation using RabbitMQ

Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:

QUESTION 13

An approval policy can be applied to which two options? (Choose two.)

- A. A catalog service
- B. A catalog user
- C. An event
- D. An action

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

Reference [https://pubs.vmware.com/vra-70/index.jsp?topic=%2Fcom.vmware.vrealize.automation.doc%](https://pubs.vmware.com/vra-70/index.jsp?topic=%2Fcom.vmware.vrealize.automation.doc%2F)

[2FGUID-4463B302-4365-4374-8954-7B582D34D41A.html](https://www.certexam.org/2FGUID-4463B302-4365-4374-8954-7B582D34D41A.html)

QUESTION 14

Which messaging system does the vRealize Automation Event Broker System use?

- A. JBoss Messaging
- B. OpenJMS
- C. RabbitMQ
- D. ActiveMQ

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 15

A fabric administrator has assigned three resource reservations to the same business group where two reservations belong to the same reservation policy.

How does this configuration impact the environment?

- A. Business group managers can only add items to the catalog that are assigned to the reservation policy.
- B. Users will be able to choose the reservation policy when requesting to provision a machine.
- C. Fabric administrators can use the reservation policy to restrict the resources used by the business group.
- D. Blueprint authors can use the reservation policy to restrict the provisioning of machines to a subset of resources.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 16

The machine prefix **infra_server_** was created for the IT business group. The machines being provisioned are named **IT0001**, **IT0002**, etc.

Which option could account for this behavior?

- A. The requestor was NOT a member of the **Group Manager Role**.
- B. The IT business group does NOT have a **Default Machine Prefix** defined.
- C. Another machine prefix was assigned to the endpoint.
- D. The machine prefix was NOT enabled.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 17

What is the vRealize Orchestrator Plug-In installer file extension?

- A. .vro
- B. .exe
- C. .dat
- D. .vmoapp

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://pubs.vmware.com/horizon-7-view/index.jsp?topic=%2Fcom.vmware.using.horizon-vro-plugin.doc%2FGUID-A284500A-B0C1-46EA-A8B1-7AE3B0B354C7.html> (prerequisites)

QUESTION 18

Which two area of the vRealize Automation UI could a Fabric Administrator look to determine how many virtual machines have been provisioned by a specific user along with their aggregate allocated memory and storage totals? (Choose two.)

- A. **Infrastructure > Managed Machines**
- B. **Home**
- C. **Infrastructure > Reservations**
- D. **Infrastructure > Compute Resources**

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 19

A vRealize Automation Tenant Administrator has identified a virtual machine with low resource utilization. The owner has been given 5 days to respond to the reclamation request. The blueprint used to build the virtual machine has an archive period of 10 days and there are 21 days left in the original machine lease.

If the owner responds today confirming the virtual machine is no longer needed, how many days will elapse before the virtual machine is destroyed?

- A. 10 days
- B. 31 days
- C. 21 days
- D. Today

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 20

What is one reason why a resource mapping would need to be created?

- A. To map a vRealize Orchestrator inventory type to a custom machine type
- B. To map an XaaS blueprint to a resource action
- C. To map a vRealize Automation catalog resource type to a resource action

D. To map a vRealize Automation catalog resource type to a vRealize Orchestrator inventory type

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 21

What construct is used to organize the catalog into discrete categories?

- A. Blueprints
- B. Entitlements
- C. Services
- D. Resources

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://pubs.vmware.com/vra-62/topic/com.vmware.ICbase/PDF/vrealize-automation-62-foundations-and-concepts.pdf> (page 22)

QUESTION 22

The errors shown appeared in the logs immediately after a change to a service account password.

Which option is most likely to resolve the issue?

Log Viewer Review logs Page size: 25

Severity	Time	Source	Instance Name	User Name	Machine	Message
All						exception
Error	5/3/2016 1:53 PM UTC-06:00	VRM Agent	vCenter-IAAS	VCLOUD\vacsvc	IAAS	This exception w due to an incorr
Error	5/3/2-16 1:52 PM UTC-06:00	VRM Agent	vCenter-IAAS	VCLOUD\vacsvc	IAAS	This exception w due to an incorr
Error	5/3/2-16 1:51 PM UTC-06:00	VRM Agent	vCenter-IAAS	VCLOUD\vacsvc	IAAS	This exception w due to an incorr
Error	5/3/2-16 1:49 PM UTC-06:00	VRM Agent	vCenter-IAAS	VCLOUD\vacsvc	IAAS	This exception w due to an incorr
Error	5/3/2-16 1:48 PM UTC-06:00	VRM Agent	vCenter-IAAS	VCLOUD\vacsvc	IAAS	This exception w due to an incorr
Error	5/3/2-16 1:47 PM UTC-06:00	VRM Agent	vCenter-IAAS	VCLOUD\vacsvc	IAAS	This exception w due to an incorr

- A. In vRealize Automation, adjust the credentials under **Infrastructure > Endpoints > Credentials**.
- B. Delete and recreate the vSphere endpoint in vRealize Automation under **Infrastructure > Endpoints > Endpoints**.
- C. Reinstall the vSphere Proxy Agent.
- D. Log into the vSphere Web Client and remap the account.

Correct Answer: A

Section: (none)
Explanation

Explanation/Reference:

QUESTION 23

A business group has been assigned a 10 TB storage reservation.

Which option best describes the effect on virtual machines provisioned from this business group?

- A. 10 TB of storage has been pre-allocated for each virtual machine in the business group.
- B. The virtual machines will be provisioned up to 10 TB total for the group, provided there is free storage capacity.
- C. 10 TB of storage has been pre-allocated for the virtual machines in the business group to share.
- D. Virtual machines provisioned from other business groups will NOT be able use the 10 TB in this reservation.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 24

A blueprint architect needs to create an XaaS blueprint to add a user to Activate Directory.

Which action should the architect complete beforehand?

- A. Create a resource action of the vRealize Orchestrator object type **AD:User**
- B. Create a custom property of the vRealize Orchestrator object type **AD:User**
- C. Create a custom resource and map it to the vRealize Orchestrator object type **AD:User**
- D. Create a custom workflow in vRealize Orchestrator object type **AD:User**

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <http://pubs.vmware.com/vra-70/index.jsp?topic=%2Fcom.vmware.vrealize.automation.doc%2FGUID-5769F810-F0C7-43CE-BDB9-C5569F8DEBE1.html>

QUESTION 25

Which approval level deploys a resource but withholds access until approval is granted?

- A. The pre-request level
- B. The pre-approval level
- C. The post-approval level
- D. The post-request level

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference:

<https://docs.vmware.com/en/vRealize-Automation/index.html#com.vmware.vrealize.automation.doc/GUID-4463B302-4365-4374-8954-7B582D34D41A.html?resultof=%2522%2570%2572%2565%2522%2520%202522%2561%2570%2570%2572%256f%2576%2561%256c%2522%2520%2522%2561%2570%2570%202572%256f%2576%2522%2520%2522%256c%2565%2576%2565%256c%2522%2520>

QUESTION 26

Which vRealize Automation role has permissions to create Custom Groups?

- A. Fabric Administrator
- B. Business Group Manager
- C. Tenant Administrator
- D. Catalog Administrator

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://pubs.vmware.com/vra-70/index.jsp?topic=%2Fcom.vmware.vrealize.automation.doc%2FGUID-135436AC-CF31-44A1-A358-61D2B68183AE.html>

QUESTION 27

What is one of the steps that must be taken before the **Business Management** tab will appear in the vRealize Automation UI?

- A. Update the reference database via a link in the Administration tab of vRA.
- B. Update the reference database by executing a one-time script in the shell.
- C. Install additional components on the IaaS server.
- D. Deploy and configure another virtual appliance.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <http://pubs.vmware.com/vrealizebusinessstd-6.0/index.jsp?topic=%2Fcom.vmware.itbms.install.doc%2FGUID-A399094B-CE69-42B8-82CE-8801AA5FEEC2.html>

QUESTION 28

Which two statements must be true for a functional vSphere Endpoint in vRealize Automation? (Choose two.)

- A. A vSphere proxy agent must be installed.
- B. The vSphere Plug-In must be installed in vRealize Orchestrator.
- C. A vRealize Automation Plug-In must be installed and configured
- D. The endpoint name in vRA must match the endpoint name provided to the vSphere proxy agent.

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://pubs.vmware.com/vCAC-60/index.jsp?topic=%2Fcom.vmware.vcac.iaas.all.doc%2FGUID-3051E04E-C809-4E29-A3BF-51053BB2D7BC.html>

QUESTION 29

Which two IIS authentication settings must be enabled on the vRealize Automation IaaS web server? (Choose