Free Questions for 2V0-31.23

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Question 1

Question Type: MultipleChoice

When deploying the VMware Aria Automation Config service using VMware Aria Suite Lifecycle, which construct is automatically created in VMware Aria Automation Assembler to assist in deploying VMware Aria Automation Config minions using VMware Aria Automation templates?

Options:

A- A secret
B- A custom resource
C- A custom role
D- A property group

Answer:

D

Explanation:

When deploying the VMware Aria Automation Config service using VMware Aria Suite Lifecycle, a property group is automatically created in VMware Aria Automation Assembler. This property group assists in deploying VMware Aria Automation Config minions by grouping together properties and values that can be applied to VMware Aria Automation templates. This facilitates the automated deployment and configuration of Config minions, making the process more streamlined and efficient.

Question 2

Question Type: MultipleChoice

An administrator wants to use constraint tags to deploy VMware Aria Automation templates to a particular storage with a capability tag assigned; however, not all projects have access to this storage.

Which two tag formats can be defined at the VMware Aria Automation template level in order to ensure that VMware Aria Automation templates are deployed on this particular storage, whenever possible, and fail if not available? (Select two.)

Options:

A- value: key
B- key:value:soft
C- !key:value
D- key:value:hard
E- key: value

Answer:

C, D

Explanation:

To ensure that VMware Aria Automation templates are deployed on a particular storage with a capability tag assigned, using constraint tags in the format of '!key:value' for mandatory exclusion or 'key:value:hard' for a hard requirement can be effective. These tag formats ensure that the deployment process respects the constraints, deploying to the desired storage when available, and failing if the specific requirements are not met, thereby adhering to the specified deployment criteria.

Question 3

Question Type: MultipleChoice

Which command should an administrator run to ensure data integrity before a snapshot or backup of a VMware Aria Automation appliance?

Options:

A- /opt/scrip^s/svc-stop.sh
B- /opt/scripts/deploy.sh ---onlyClean
C- kubectl logs -n prelude
D- vracli status deploy

Answer:

A

Explanation:

Before taking a snapshot or backup of a VMware Aria Automation appliance, it's crucial to ensure data integrity by stopping the services running on the appliance. Running the command /opt/scripts/svc-stop.sh achieves this by gracefully shutting down the VMware Aria Automation services, minimizing the risk of data corruption or inconsistency in the snapshot or backup.

Question 4

Question Type: MultipleChoice

Which two public cloud accounts are supported for VMware Aria Automation? (Choose two.)

Options:

A- Oracle Cloud
B- Microsoft Azure
C- Alibaba Cloud
D- Amazon Web Services
E- IBM Cloud

Answer:

B, D

Explanation:

VMware Aria Automation supports integration with various public cloud providers, including Microsoft Azure and Amazon Web Services (AWS). These integrations allow administrators to deploy and manage resources within these public cloud environments directly from VMware Aria Automation.

Question 5

Question Type: MultipleChoice

Which two components can be used for robust role-based access control? (Choose two.)

Options:

A- VMware Aria Operations
B- VMware Aria Suite Lifecycle
C- VMware Aria Automation
D- VMware Workspace ONE Access
E- VMware vCenter

Answer:

C, D

Explanation:

For robust role-based access control (RBAC) within VMware environments, VMware Aria Automation and VMware Workspace ONE Access are key components. VMware Aria Automation allows for defining roles within the automation platform itself, controlling what users can do within the automation environment. VMware Workspace ONE Access, on the other hand, provides identity and access management services, enabling centralized control over user access to applications and VMware services, making it an integral part of RBAC.

Question 6

Question Type: MultipleChoice

Which two types of cloud accounts support IP address assignment in a network profile? (Choose two.)

Options:

A- Microsoft Azure
B- Amazon Web Services
C- VMware vCenter
D- VMware Cloud on AWS
E- Google Cloud Platform

Answer:

C, D

Explanation:

IP address assignment in a network profile is crucial for defining how VMs obtain their IP addresses within specific cloud environments. VMware vCenter (C) and VMware Cloud on AWS (D) both support network profiles that can include static or dynamic IP address assignment, making them compatible with such configurations.

The two types of cloud accounts that support IP address assignment in a network profile are VMware vCenter and VMware Cloud on AWS. IP address assignment is the process of assigning IP addresses to the network interfaces of the provisioned resources. VMware Aria Automation supports three types of IP address assignment: static, dynamic, and mixed. Static IP address assignment means that VMware Aria Automation manages the IP address allocation from a predefined range. Dynamic IP address assignment means that an external DHCP server manages the IP address allocation. Mixed IP address assignment means that both VMware Aria Automation and an external DHCP server manage the IP address allocation. VMware vCenter and VMware Cloud on AWS cloud accounts support all three types of IP address assignment in a network profile. You can configure the IP address assignment type for each network in the network profile. The other cloud accounts, Microsoft Azure, Amazon Web Services, and Google Cloud Platform, do not support IP address assignment in a network profile. They rely on the native IP address management of the cloud providers. You cannot configure the IP address assignment type for these cloud accounts in VMware Aria Automation.Reference:

Learn more about network profiles in VMware Aria Automation

Solved: vRA 8 Set static IP assignment for selectable number of networks

Configure a network and network profile to use external IPAM for an existing network

Allocate IP Addresses - VMware Aria Automation API Programming Guide

Question 7

Question Type: MultipleChoice

An administrator is preparing to deploy VMware Aria Automation as a POC (Proof of Concept). The administrator must minimize on the number of resources being consumed by the POC.

Which type of deployment architecture should the administrator use?

Options:

A- Clustered

B- Stand-alone

C- Distributed
D- Standard

Answer:

B

Explanation:

For a Proof of Concept (POC) deployment where the goal is to minimize resource consumption, a stand-alone deployment architecture is most suitable. This architecture involves a single instance of VMware Aria Automation, which requires fewer resources compared to a clustered or distributed architecture, making it ideal for POC environments.

Question 8

Question Type: MultipleChoice

An administrator creates a content source to import three VMware Aria Automation templates into VMware Aria Automation Consumption. After some time, he Is tasked with deleting the content source.

What would happen if and when this content source is deleted?

Options:

A- Once created, a content source cannot be deleted.
B- Only the content source is deleted but the VMware Aria Automation templates remain intact in VMware Aria Automation Consumption catalog.
C- All three VMware Aria Automation templates are deleted from VMware Aria Automation Consumption.
D- All three VMware Aria Automation templates are deleted from VMware Aria Automation Consumption and VMware Aria Automation Assembler.

Answer:

B

Explanation:

Deleting a content source in VMware Aria Automation removes the source of the templates but does not necessarily delete the templates that have already been imported into the Aria Automation Consumption catalog. These templates remain available for use and deployment, ensuring that existing workloads and configurations are not disrupted by the removal of the content source.

Question 9

Question Type: MultipleChoice

Which two network types support the ability to deploy on-demand security groups? (Choose two.)

Options:

A- outbound
B- public
C- external
D- routed
E- private

Answer:

D, E

Explanation:

On-demand security groups are typically associated with routed and private networks within VMware Aria Automation. Routed networks allow for network traffic to be managed and controlled between different network segments, making it conducive for deploying security measures. Private networks, isolated within the environment, also support the implementation of security groups to regulate access and traffic flow within these isolated segments.

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