Free Questions for NCP-MCA

Shared by Mccarty on 04-10-2024

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Question 1

Where would a Self-Service (formerly Calm) developer find detailed and downloadable logs for analyzing a Blueprint deployment failure?

Options:

A- In the Runbooks Execution History tab

B- In the specific Application Audit tab

C- In the Project Overview dashboard

D- In the specific Service in the Blueprint Editor

Answer:

B

Explanation:

A Self-Service (formerly Calm) developer can find detailed and downloadable logs for analyzing a Blueprint deployment failure in the specific Application Audit tab. This tab provides insights and logs related to the deployment, helping to diagnose and resolve issues.

Nutanix Calm documentation on Application Audit.

Nutanix Best Practices for Troubleshooting Deployments.

Question 2

What is a Category?

Options:

A- A grouping of entities into a key value pair

B- A grouping of clusters into a key value pair

C- A grouping of hosts into a key value pair

D- A grouping of VMs into a key value pair

Answer:

A

Explanation:

A Category in Nutanix is a grouping of entities (such as VMs, hosts, clusters, etc.) into a key-value pair. Categories are used to organize and manage resources more effectively by tagging them with meaningful identifiers.

Nutanix documentation on Categories.

Nutanix Best Practices for Using Categories.

Question 3

Question Type: MultipleChoice

What component of Approval Policies sets the criteria for an approval to be triggered?

Options:

A- Alerts

B- Jobs

C- Actions

D- Conditions

Answer:

D

Explanation:

In Approval Policies within Nutanix Calm, 'Conditions' are used to set the criteria for an approval to be triggered. Conditions define the specific circumstances under which an approval process should be initiated, such as specific actions or threshold limits.

Nutanix Calm documentation on Approval Policies.

Nutanix Best Practices for Defining Conditions.

Question 4

Question Type: MultipleChoice

When can a variable be updated during a Runbook execution?

Options:

A- Only if the variable is marked as a runtime editable

B- Only during the Runbook execution

C- Only during a Blueprint execution

D- Only if the variable is marked as a runtime executable

Answer:

A

Explanation:

A variable can be updated during a Runbook execution only if it is marked as runtime editable. This setting allows the variable to be modified during the execution of the Runbook, providing flexibility and dynamic behavior based on runtime conditions.

Nutanix Calm documentation on Runtime Editable Variables.

Nutanix Best Practices for Runbook Variables.

Question 5

What is one prerequisite for deploying Self-Service (formerly Calm)?

Options:

A- At least 12 GB of memory is allocated.

B- A unique Service IP address must be configured in the Prism web console cluster tat is running on Prism, Central.

C- A unique Virtual IP address must be configured in the Prism web console cluster that is running on Prism Central.

D- The mDNS server is reachable from Prism Central.

Answer:

C

Explanation:

One prerequisite for deploying Self-Service (formerly Calm) is that a unique Virtual IP address (VIP) must be configured in the Prism web console cluster that is running on Prism Central. This VIP is necessary for high availability and to ensure that Self-Service can be accessed reliably.
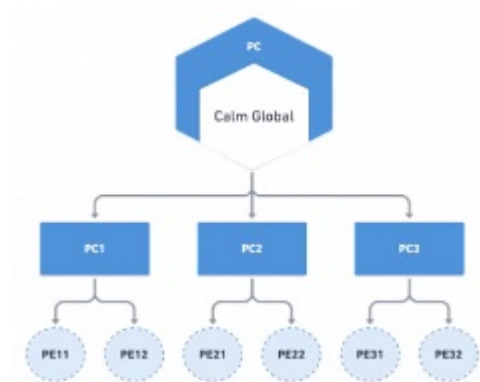
Nutanix Calm documentation on Deployment Requirements.

Nutanix Best Practices for Configuring VIP.

Question 6

Exhibit.

An administrator must launch applications deployments on any remote Prism Central (PC) from the PC hosting Calm Global.

What must the administrator do to satisfy this requirement?

Options:

A- Create a Nutanix account for each remote PC on the local PC and add the accounts to the project.

B- Create a Nutanix account any remote PE on Calm Global and add the account to the project.

C- Create a Nutanix account for any remote PC on Calm Global and add the account to the project.

D- Create a Nutanix account for each remote PE on the local PC and add the accounts to the project.

Answer:

A

Explanation:

To launch application deployments on any remote Prism Central (PC) from the PC hosting Calm Global, the administrator must create a Nutanix account for each remote PC on the local PC (the one hosting Calm Global) and add these accounts to the relevant project. This setup allows Calm to manage and orchestrate resources across multiple Prism Central instances.

Nutanix Calm documentation on Multi-Cluster Management.

Nutanix Best Practices for Global Deployments.

Question 7

An administrator did not specify scripts under any of the Stop service-level actions, so the system didn't generate any orchestration edges.

What should the administrator do to prevent this?

Options:

A- Manually do the update for all system-defined actions.

B- Manually create a package for all system-defined actions.

C- Manually do an API call for all system-defined actions.

D- Manually create a dependency for all system-defined actions.

Answer:

A

Explanation:

When scripts are not specified under the Stop service-level actions, the system does not generate orchestration edges automatically. To prevent this issue, the administrator should manually update all system-defined actions. This involves defining the necessary scripts or

actions to ensure proper orchestration and dependencies are in place.

Nutanix documentation on Service-Level Actions.

Nutanix Best Practices for Orchestration Management.

Question 8

An administrator need to remove an application from Self-Service (formerly Calm). However, the VM needs to the kept up and running in the environment as it hosts important data.

How can the administrator accomplish this tasks in the simplest way?

Options:

A- Export the VM and then delete the application and re-deploy the VM.

B- Go to the Manage tab of the application and select the Delete action.

C- Go to the Manage tab of the application and select the Delete action.

D- Create a snapshots of the VMs and re-deploy it with a new name.

Answer:

B

Explanation:

To remove an application from Self-Service (formerly Calm) while keeping the VM up and running, the administrator should:

Go to the Manage tab of the application in Self-Service.

Select the Delete action.

By doing this, the application will be removed from the management of Self-Service, but the VM will remain running in the environment.

Nutanix documentation on Managing Applications.

Nutanix Best Practices for Application Deletion.

Question 9

Question Type: **MultipleChoice**

A developer is building a Blueprint that deploys a Redhat Enterprint Linux VM on vSphere. During the testing of the Blueprint to prepare it for users, it is discovered that the App deployment fails with the error.

```
Customization of the guest operating system 'rhel7_64Guest' is not supported in this configuration
```

What is the cause of this errors?

Options:

A- vCenter Server cannot be reached.

B- Open-vm-tools is not installed or not started.

C- The rhel7 template is unavailable for the VM deployment.

D- Cloud-init is not correctly formatted.

Answer:

B

Explanation:

The error message indicates that customization of the guest operating system is not supported. This issue often arises because open-vm-tools is not installed or not running on the Redhat Enterprise Linux VM. open-vm-tools is necessary for vSphere to perform guest

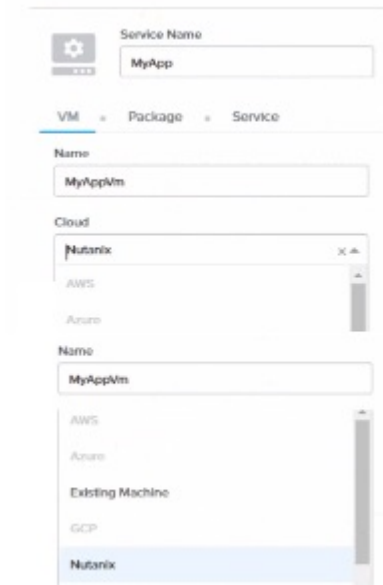customization tasks, such as setting the hostname, IP configuration, and other initialization tasks.

Nutanix documentation on Guest Customization Requirements.

VMware documentation on Installing Open VM Tools.

Question 10

Exhibit.

A Blueprint Developer has been asked to Create a Application Blueprint for AWS and Azure.

Which two actions must be complete to enable the developer to complete this requested task? (Choose two.)

Options:

A- Create AWS and Azure Accounts.

B- Enable Environment for AWS and Azure.

C- Add the provider Accounts to the project.

D- Select a public image in the region.

Answer:

A, C

Explanation:

To create an application blueprint for AWS and Azure in Nutanix Calm, the Blueprint Developer needs to complete the following actions:

Create AWS and Azure Accounts: These accounts must be created and configured within Nutanix Calm to allow integration with the respective cloud providers.

Add the provider Accounts to the project: Once the accounts are created, they need to be added to the specific project in which the blueprint will be developed. This ensures that the blueprint can use the resources and configurations associated with these accounts.

Nutanix documentation on Creating Cloud Accounts.

Nutanix Best Practices for Project Configuration.

Question 11

Question Type: **MultipleChoice**

An administrator has added a new account in Self-Service (formerly Calm) but receives the error:

```
The project for this blueprint doesn't have any associated Nutanix account
```

Which step is missing in order for the account to be usable in a Self-Service project?

Options:

A- Account Verification

B- Prism Central VIP IP

C- Account Credentials

D- Prism Element VIP IP

Answer:

A

Explanation:

The error message indicates that the project for the blueprint does not have any associated Nutanix account. This typically means that the new account added in Self-Service (formerly Calm) has not been verified. Account verification is required to ensure the account is properly configured and has the necessary permissions to be used within a Self-Service project.

Nutanix Calm documentation on Account Management.

Nutanix Best Practices for Verifying Accounts.