



**Free Questions for NCP-MCA by certsdeals**

**Shared by Walsh on 09-08-2024**

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# Question 1

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**Question Type:** MultipleChoice

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A task has failed in a Multi VM Blueprint deployment due to a typographical error. The error has been fixed.

What action should the administrator take to launch the Blueprint again?

## Options:

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- A- Delete the failed application and relaunch the Blueprint.
- B- Clone the fixed Blueprint and move it to another project.
- C- Choose Skip task and let the Blueprint continue.
- D- Choose Retry task and let the Blueprint continue.

## Answer:

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D

## Explanation:

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When a task fails in a Multi VM Blueprint deployment within Nutanix Calm due to an issue such as a typographical error, and the error has been corrected, the administrator has options to handle the situation without needing to start the entire process from scratch.

According to Nutanix Calm documentation, the appropriate action after fixing the error is to choose the 'Retry task' option. This allows the deployment process to continue from the point of failure, saving time and resources as opposed to deleting and relaunching the entire application or moving the blueprint to another project.

Nutanix Calm Administration Guide

Nutanix Calm Troubleshooting and Best Practices

## Question 2

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**Question Type:** MultipleChoice

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What action will be performed if the VM named ORACLE gets CPU constrained?

**Options:**

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**A-** The playbook will fail to add more vCPU and will send a Slack message.

- B-** The playbook will add more vCPU and will send a Slack message.
- C-** The playbook will add vCPU and send an email.
- D-** The playbook will send an email.

**Answer:**

---

B

**Explanation:**

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In Nutanix's Multicloud Automation (formerly known as Calm), playbooks can be configured to respond to various conditions and events that occur within the infrastructure. If a VM, such as one named ORACLE, becomes CPU constrained, a playbook can be triggered to automatically add more virtual CPUs (vCPUs) to the VM. In addition, playbooks can integrate with various notification services such as Slack, allowing administrators to be informed of the changes being made.

Based on the provided options and according to Nutanix documentation, the correct action is that the playbook will add more vCPU and will send a Slack message. This ensures that the VM's performance can be adjusted dynamically while keeping the relevant personnel informed via Slack.

Nutanix Calm Documentation

Nutanix Multicloud Automation Playbooks Guide

## Question 3

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**Question Type:** MultipleChoice

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What is the default Connection timeout(sec) value, in seconds, for an HTTP endpoint?

**Options:**

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**A-** 60

**B-** 90

**C-** 120

**D-** 150

**Answer:**

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A

**Explanation:**

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The default connection timeout value for an HTTP endpoint in Nutanix Calm is 60 seconds. This timeout defines how long the system will wait for a connection to be established before timing out.

Nutanix Calm documentation on HTTP Endpoints.

Nutanix Best Practices for Configuring Endpoints.

## Question 4

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**Question Type:** MultipleChoice

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An administrator wants to execute a package install task to create an application using NDB.

The following method is currently used to perform this task manually:

```
curl --request POST \  
--url https://ndb.local/databases/provision \  
--header 'Accept: application/json' \  
--header 'Authorization: ' \  
--header 'Content-Type: application/json' \  
--data '{params}'
```

How can the administrator ensure that checks can be implemented in a single task?

### Options:

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- A- Run a playbook action
- B- Run a Pre-create task
- C- Run a create action
- D- Run a eScript task

### Answer:

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D

### Explanation:

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To ensure that checks can be implemented in a single task while creating an application using NDB (Nutanix Database Service), the administrator should run an eScript task. eScript tasks allow for more complex scripting and logic to be executed, including performing checks, handling conditions, and interacting with APIs.

Nutanix Calm documentation on eScript Tasks.

Nutanix Best Practices for Automating Database Management.

## Question 5

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**Question Type: MultipleChoice**

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What option is-included in the Macros Virtual Machine Common Properties?

**Options:**

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- A- @@(address)@@
- B- @@{calm\_runbook\_name}@@
- C- @@{endpoint.index}@@
- D- @@(calm\_runbook\_uuid)@@

**Answer:**

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B

**Explanation:**

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The macro @@{calm\_runbook\_name}@@ is included in the Macros Virtual Machine Common Properties. This macro provides the name of the runbook that is being executed, which is useful for referencing and logging purposes within tasks and scripts.

Nutanix Calm documentation on Macros.



## Question 6

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### Question Type: Hotspot

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An administrator is creating a Single VM blueprint to deploy a windows 2019 Server.

As part of the package install phase of the deployment a task is needed to join the newly-provisioned server to an Active Directory domain.

In which order should the administrator correctly complete this task?

Step 1

Action

Select

- Select
- Add a task to the Package Install section
- Add an action to the Actions section

Answer:

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Step 2

Explanation:

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Select

- Select
- Choose Execute as the task type
- Choose Script Execution as the script type

Nutanix Calm documentation on Script Execution in Blueprints.

Nutanix Best Practices for Joining a Domain.

Select

- Select
- Choose Powershell as the script type
- Choose Escript as the script type

## Question 7

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Question Type: MultipleChoice

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Select

- Select
- Select the appropriate Credential
- Execute the appropriate API call

What is the prerequisite before a Single-VM Blueprint in Self-Service (formerly Calm) can be published to the Marketplace?

Step 5

Select

- Select
- Write/insert the Powershell script contents into the script window
- Write/insert the Python script contents into the script window

Options:

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A- Creating Approval policies and Endpoint

**B-** Creating a Project

**C-** Creating a project and Environment

**D-** Creating a Endpoint

**Answer:**

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C

**Explanation:**

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Before a Single-VM Blueprint in Self-Service (formerly Calm) can be published to the Marketplace, it is necessary to create both a project and an environment. A project defines the scope and access control for the blueprint, while the environment provides the necessary configurations and settings for the deployment, such as network, credentials, and other resources.

Nutanix Calm documentation on Project Creation.

Nutanix Calm documentation on Environment Setup.

## Question 8

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**Question Type:** MultipleChoice

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Which statement best describes Categories in Self-Service (formerly Calm)?

**Options:**

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- A-** Categories provide a way to access the values of variables that are set on entities.
- B-** Categories are metadata labels that are assigned to cloud resources.
- C-** Categories are part of a templating language for Self-Service scripts.
- D-** Categories are the VM instances existing machines or bare-metal machines.

**Answer:**

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B

**Explanation:**

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Categories in Self-Service (formerly Calm) are metadata labels that are assigned to cloud resources. These categories help organize and manage resources by tagging them with specific attributes, making it easier to apply policies and manage the infrastructure.

Nutanix Calm documentation on Using Categories.

Nutanix Best Practices for Category Management.

## Question 9

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**Question Type:** MultipleChoice

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What should an administrator do to enable Quotas?

### Options:

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- A- Enable Policy manager
- B- Enable Quota Engine
- C- Enable Quota Manager
- D- Enable Policy Engine

### Answer:

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D

### Explanation:

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To enable Quotas in Nutanix Self-Service (formerly Calm), the administrator should enable the Policy Engine. The Policy Engine manages and enforces various policies, including quotas for resource usage, to ensure that resource consumption stays within defined

limits.

Nutanix Calm documentation on Enabling Policy Engine.

Nutanix Best Practices for Setting Quotas.

## Question 10

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**Question Type:** MultipleChoice

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Which project enables a project administrator or user to view and manage VMs and applications of other users in the same project?

### Options:

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- A- Allow Collaboration
- B- Project Environments
- C- Quota Policy
- D- Users and Groups

**Answer:**

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A

**Explanation:**

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The 'Allow Collaboration' setting in a project enables a project administrator or user to view and manage VMs and applications of other users within the same project. This setting fosters collaboration and sharing of resources among users who are part of the same project.

Nutanix Calm documentation on Project Collaboration.

Nutanix Best Practices for Managing Projects.

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