



# QUESTION & ANSWER

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**Exam** : **NCP-MCA**

**Title** : Nutanix Certified  
Professional - Multicloud  
Automation (NCP-MCA) 6  
Exam

**Version** : DEMO

1.Prism Central reporting indicates that there are multiple memory-constrained VMs in multiple clusters. The target VMs have Memory Hot Add enabled.

Using X-Play, in what order should the Playbook actions be added to ensure the VMs are properly remediated?

- A. VM add Memory, Take a VM Snapshot, Resolve Alert
- B. Take a VM Snapshot, Power Off VM, VM Add Memory, Resolve Alert, Power on VM
- C. Take a VM Snapshot, VM add Memory, Resolve Alert
- D. Power off VM, Take a VM Snapshot, VM add Memory, Resolve Alert

**Answer: C**

2.A blueprint service needs to use scaling.

The requirements are:

Windows 2019 VM (12 vCPU, 24 GB memory, 500 GB volume)

Minimum VMs needed at any time and at time of deployment is 2 VMs

VMs should not exceed the project quota of 100 vCPUs or 300 GB of memory

There are no other services in use within the project

Which scaling VM replica settings meet all requirements?

- A. MIN: 2, MAX: 11, Default: 2
- B. MIN: 2, MAX: 7, Default: 2
- C. MIN: 2, MAX: 10, Default: 1
- D. MIN: 2, MAX: 8, Default: 1

**Answer: D**

3.Refer to exhibits.

The screenshot shows the Prism Central interface. At the top, there is a navigation bar with icons for Credentials, Configuration, Save, Publish, Download, and Launch. Below this, a warning message is displayed: "1 Warning" and "Application Profile Default > Service Win 16 > VM Macro may be incorrect, no variable with name 'VM\_NAME' on entity or action." The main area shows a "WindowsServer" service named "Win\_16". On the right, the configuration panel for the "Service" tab is visible. It includes a "Service Name" field with the value "Win\_16". Below this, there are tabs for "VM", "Package", and "Service". Under "Deployment Config", there is a "Variables" section. A variable named "VM NAME: Win-16" is shown with a type of "String". The "Name" field contains "VM\_NAME", the "Data Type" is set to "String", and the "Value" is "Win\_16". There is also a "Secret" checkbox which is unchecked. At the bottom of the configuration panel, there is a link to "Show Additional Options".

The variable VM\_NAME is giving a warning that indicates that the variable is not found.

When checking the Service tab, the variable is found to match the VM\_NAME field entry as shown in the exhibit below:

## VM Name



```
@@{VM_NAME}@@-@@{calm_time}@@
```

What is causing this warning message?

- A. VM\_NAME variable must be defined under Application Profile
- B. Service Name matches the variable name
- C. @@{calm\_time}@@ output is longer than allowed for a Service Name
- D. User modifiable variable for VM\_NAME is not allowed

**Answer: D**

4.Refer to the exhibit.

### Data Flow



Playbook execution terminated due to action failure.

Trigger



Manual

07/20/20, 02:29:33 PM

[Details](#)

Actions



Power Off

Failed - 07/20/20, 02:29:33 PM

[Details](#)

Failed to execute action with error: Internal Error. VM power state task failed to complete. status: kFailed, Error: INTERNAL\_ERROR: ErrorCode: 9

A subset of Linux VMs are required to be gracefully shutdown each evening. A Playbook is created to shutdown the targeted VMs, however the error message shown in the exhibit is displayed when the Playbook is executed.

What is causing the error message?

- A. User executing the Playbook does not have Admin privileges.

- B. The VM is already powered off.
- C. The VM is missing Nutanix Guest Tools.
- D. The SSH Service is not running on the VMs.

**Answer:** A

5.Which feature of Calm allows for the creation of task-based automation against dynamic lists of Windows or Linux VMs?

- A. Projects
- B. Blueprints
- C. Playbooks
- D. Runbooks

**Answer:** D

**Explanation:**

Reference:

[https://portal.nutanix.com/page/documents/details?targetId=Nutanix-Calm-Admin-Operations-Guide-v3\\_2\\_7:nuc-nucalm-using-nucalm-c.html](https://portal.nutanix.com/page/documents/details?targetId=Nutanix-Calm-Admin-Operations-Guide-v3_2_7:nuc-nucalm-using-nucalm-c.html)