

# Nutanix NCP-MCA

NUTANIX MULTICLOUD AUTOMATION CERTIFICATION QUESTIONS & ANSWERS

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Exam Summary – Syllabus – Questions

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## **NCP-MCA**

**Nutanix Certified Professional - Multicloud Automation (NCP-MCA)**  
75 Questions Exam – 3000/1000-6000 Cut Score – Duration of 120 minutes

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## Know Your NCP-MCA Certification Well:

The NCP-MCA is best suitable for candidates who want to gain knowledge in the Nutanix Professional Level. Before you start your NCP-MCA preparation you may struggle to get all the crucial Multicloud Automation materials like NCP-MCA syllabus, sample questions, study guide.

But don't worry the NCP-MCA PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the NCP-MCA syllabus?
- How many questions are there in the NCP-MCA exam?
- Which Practice test would help me to pass the NCP-MCA exam at the first attempt?

Passing the NCP-MCA exam makes you Nutanix Certified Professional - Multicloud Automation (NCP-MCA). Having the Multicloud Automation certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

## Nutanix NCP-MCA Multicloud Automation Certification Details:

<b>Exam Name</b>	Nutanix Certified Professional - Multicloud Automation
<b>Exam Code</b>	NCP-MCA
<b>Exam Price</b>	\$199 USD
<b>Duration</b>	120 minutes
<b>Number of Questions</b>	75
<b>Passing Score</b>	3000/1000-6000
<b>Recommended Training / Books</b>	<a href="#">Nutanix Multicloud Automation Administration (NMCAA)</a>
<b>Schedule Exam</b>	<a href="#">Nutanix</a>
<b>Sample Questions</b>	<a href="#">Nutanix NCP-MCA Sample Questions</a>
<b>Recommended Practice</b>	<a href="#">Nutanix Certified Professional - Multicloud Automation (NCP-MCA) Practice Test</a>

## NCP-MCA Syllabus:

Section	Objectives
<b>Describe and Differentiate Automation Concepts and Principles</b>	<ul style="list-style-type: none"> <li>- Determine and apply the steps required to automate a given manual process               <ul style="list-style-type: none"> <li>• Determine the logical steps in automating a process</li> <li>• Determine how to use Calm to complete pre-provisioning steps</li> </ul> </li> <li>- Demonstrate an understanding of event-driven Playbooks               <ul style="list-style-type: none"> <li>• Demonstrate an understanding of how to create a Playbook by setting a trigger and defining actions</li> <li>• Demonstrate an understanding of how to correctly arrange Playbook steps using X-Play</li> </ul> </li> <li>- Define the components of X-Play               <ul style="list-style-type: none"> <li>• Define Playbook’s action gallery and plays</li> <li>• Identify alerts and manual triggers</li> </ul> </li> <li>- Demonstrate an understanding of Categories               <ul style="list-style-type: none"> <li>• Demonstrate an understanding of how to create Categories</li> <li>• Explain the effects of Categories</li> <li>• Given a Category and a blueprint, infer is a policy will be applied to a VM</li> </ul> </li> </ul>
<b>Deploy and Configure Nutanix Calm and Related Components</b>	<ul style="list-style-type: none"> <li>- Create a blueprint to deploy infrastructure and applications using Nutanix Calm               <ul style="list-style-type: none"> <li>• Demonstrate an understanding of how to create a Calm blueprint</li> <li>• Demonstrate an understanding of how to create a substrate</li> <li>• Demonstrate an understanding of how to create a task</li> <li>• Demonstrate an understanding of how to configure install/uninstall packages</li> <li>• Determine which task type to use per script language/function</li> <li>• Demonstrate an understanding of prerequisites for Calm deployment</li> <li>• Demonstrate an understanding of how to utilize Calm built-in macros within blueprints</li> <li>• Demonstrate an understanding of how to set application infrastructure requirements related to automation optimization</li> </ul> </li> <li>- Demonstrate an understanding of Nutanix Calm managed infrastructure and applications</li> </ul>

Section	Objectives
	<ul style="list-style-type: none"> <li>• Demonstrate an understanding of how to scale out</li> <li>• Demonstrate an understanding of how to retire a managed application</li> <li>• Demonstrate an understanding of how to manage an application</li> <li>• Demonstrate an understanding of how to run a task</li> </ul> <p>- Apply typical configuration settings to a Nutanix Calm deployment</p> <ul style="list-style-type: none"> <li>• Describe how to configure providers</li> <li>• Describe how to configure a project</li> <li>• Define user permissions and roles</li> <li>• Recall the requirements for setting up environments within Calm to deploy to various supported Clouds</li> <li>• Define Marketplace capabilities</li> </ul> <p>- Identify common blueprint features</p> <ul style="list-style-type: none"> <li>• Identify built-in macros, tasks, and action/task dependencies</li> <li>• Recognize the syntax of a macro</li> <li>• Identify blueprint features to include authentication credentials</li> <li>• Identify endpoints</li> <li>• Describe how to execute Calm Runbooks within blueprints</li> </ul> <p>- Describe requirements and use cases of Calm</p> <ul style="list-style-type: none"> <li>• Define Calm</li> <li>• Describe Calm requirements</li> <li>• Define Calm use cases</li> </ul>
<b>Validate Blueprints, Playbooks, and Automation Settings</b>	<p>- Understand the typical causes of a blueprint deployment failure</p> <ul style="list-style-type: none"> <li>• Demonstrate an understanding of audit trails</li> <li>• Given an error message, explain the cause of the issue</li> </ul> <p>- Describe where to find information to assist in validation</p> <ul style="list-style-type: none"> <li>• Given an issue with Calm, locate troubleshooting data and collect the logs</li> <li>• Given an issue with Playbooks, locate troubleshooting data and collect the logs</li> </ul> <p>- Validate typical Playbook configurations</p> <ul style="list-style-type: none"> <li>• Interpret data/logs to determine the cause for a given issue</li> <li>• Given a Playbook and symptom, explain a given issue</li> </ul>

Section	Objectives
	- Understand the typical causes of issues associated with automation <ul style="list-style-type: none"> <li>• Given a scenario, interpret a given issue</li> <li>• Given a log, infer what type of issue may be present</li> <li>• Explain how to optimize a workflow to align with best practices</li> <li>• Given a scenario, explain how to triage and narrow down the possible root causes of an issue</li> </ul>

## Nutanix NCP-MCA Sample Questions:

### Question: 1

Which action should an administrator use to request a static IP address from an IPAM solution?

- a) Create
- b) Guest Customization
- c) Pre-create
- d) Profile

**Answer: a**

### Question: 2

What are two valid trigger types available for executing Playbooks?

(Choose two.)

- a) Manual
- b) Alert
- c) Report
- d) Audit

**Answer: a, b**

### Question: 3

In order to give Consumers the ability to modify attributes, what should the Blueprint creator implement in the design?

- a) Custom actions
- b) eScript task with custom macros
- c) Runtime variables
- d) HTTP task with built-in macros

**Answer: c**

**Question: 4**

When creating a blueprint, which Pre-create and Post-delete tasks are valid?

- a) Create, Start, Stop, Delete
- b) Execute, Set variable, HTTP, Delay
- c) Create, Start, Stop, Soft Delete
- d) Execute, Set variable, API, Delay

**Answer: b**

**Question: 5**

When a developer launches the created Blueprint within the Blueprint Editor, the application gets deployed correctly. However, when the Blueprint is launched via Marketplace, it gets a check login error. What is causing this issue?

- a) Prism Central can't communicate with Active Directory.
- b) The SSH key within the user's laptop is not valid.
- c) User is not authorized to launch Blueprints.
- d) The credential in the Project Environment is invalid.

**Answer: d**

**Question: 6**

During the deployment of a multi-step Blueprint, a failure is encountered. The administrator corrected the failed step and saved the Blueprint. What should the administrator do next?

- a) Delete the failed application and Launch a new application.
- b) Soft Delete the failed application and Launch a new application.
- c) Use Continue in the failed application to retry.
- d) Upon clicking Save the Blueprint task will be retried automatically.

**Answer: d**

**Question: 7**

A company is new to automation and has infrastructure they would like to automate with Calm to provide standardized automation. The company also wants to create a Hybrid Cloud environment with their existing infrastructure which includes AHV, Azure, AWS, and a small legacy vSphere environment.

In which two locations can Calm be deployed?

(Choose two.)

- a) vSphere Essential Edition
- b) VMware ESXi
- c) Nutanix AHV
- d) Any Public Cloud

**Answer: b, c**

**Question: 8**

How should an administrator enable Calm?

- a) Prism Central -> Services -> Calm -> Enable
- b) Prism Element -> LCM -> Calm -> Enable
- c) Prism Central -> Settings -> Calm -> Enable
- d) Prism Central -> Settings -> Upgrade Prism Central -> Calm -> Enable

**Answer: a**

**Question: 9**

An administrator has created a task for a blueprint that could be applied to another blueprint. The administrator wants to reuse the task with the least amount of effort. How can the administrator accomplish this?

- a) Publish the task to Github select the task from the Github Repository from the other blueprint.
- b) Publish the task to the Task Library select the task from the Task Library from the other blueprint.
- c) Publish the task to the Task Repository, select the task from the Task Repository from the other blueprint.
- d) Publish the task to the Marketplace, select the task from the Marketplace from the other blueprint.

**Answer: b**

**Question: 10**

Which two groups of operations can a Prism Admin or Super Admin role perform?

(Choose two.)

- a) Create, read, automate, or delete an action template in the action gallery
- b) Create, read, update, or delete an action template in the action gallery
- c) Create, read, automate, delete, enable, and run playbooks
- d) Create, read, update, delete, enable, and run playbooks

**Answer: b, d**



# Study Guide to Crack Nutanix Multicloud Automation NCP-MCA Exam:

- Getting details of the NCP-MCA syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the NCP-MCA exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Nutanix provided training for NCP-MCA exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the NCP-MCA sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on NCP-MCA practice tests is must. Continuous practice will make you an expert in all syllabus areas.

## Reliable Online Practice Test for NCP-MCA Certification

Make VMExam.com your best friend during your Nutanix Certified Professional - Multicloud Automation exam preparation. We provide authentic practice tests for the NCP-MCA exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual NCP-MCA exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the NCP-MCA exam.

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