



Nutanix Certified Professional - Multicloud Automation (NCP-MCA)



PROGRAM OVERVIEW

The Nutanix Certified Professional - Multicloud Automation (NCP-MCA) certification measures your knowledge of automation principles, as well as the automation capabilities built into the Nutanix platform.

Successful candidates have approximately 3-6 months of experience with leveraging Nutanix products to automate the deployment of infrastructure and applications across a hybrid multicloud environment. They are typically IT professionals interested in pursuing, or currently engaged in, DevOps concepts and/or multicloud automation using Nutanix technologies.

For complete details on the program and its requirements, download the NCP-MCA Exam Blueprint Guide from nutanix.com/certification.

EXAM DETAILS

- Number of Questions: 75
- Question Format: Multiple Choice
- Time Limit: 120 minutes
- Language: English

PRICING

- The price is USD \$199 per attempt.

KNOWLEDGE OBJECTIVES

SECTION 1 - Describe and Differentiate Automation Concepts and Principles

- Determine and apply the steps required to automate a given manual process
- Demonstrate an understanding of event-driven Playbooks
- Define the components of X-Play
- List how to implement categories for the appropriate use cases
- Identify the capabilities of Projects

SECTION 2 - Deploy and Configure Self-Service and Related Components

- Given a scenario, create a blueprint to deploy infrastructure and applications using Self-Service
- Demonstrate an Understanding of Self-service Managed Infrastructure and Applications

- Identify required configuration settings for a Self-Service deployment
 - Identify common Blueprint features
 - Identify common Runbook features
 - Describe the features and requirements of Self-Service
 - Identify common Governance features
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SECTION 3 – Validate Blueprints, Runbooks, Playbooks, and Automation Settings

- Determine the causes of a Blueprint or Runbook deployment failure
 - Describe where to find information to assist in validation
 - Determine the correct method to validate required Playbook configurations
 - Determine the causes of issues associated with automation
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BENEFITS

Once you earn NCP-MCA certification you join an exclusive community of Nutanix certified personnel, and earn more tangible benefits as well:

- Use of the NCP-MCA logo
 - NCP-MCA Digital Badge from Credly
 - Acclaim access to the Nutanix Certification store
 - Discounts on Nutanix events
 - Early access to educational programs
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RELATED TRAINING & EXAM PREP RESOURCES

You can find more information on this course, including delivery methods and pricing, at nutanix.com/training.

Nutanix Multicloud Automation Administration (NMCAA)

This course teaches you the skills needed to install, configure, operate, and manage Nutanix X-Play and Nutanix Calm (renamed to Nutanix Cloud Manager (NCM) Self-Service). The NMCAA course will explore a number of subjects, including:

- How to perform codeless task automation using X-Play and its actions gallery, plays, and playbooks
- What Nutanix Calm is, how to install and configure it, and how to use the Marketplace to launch blueprints and runbooks
- How to create single- and multi-VM blueprints, and how to publish them to the Marketplace for consumption
- How to manage an application
- How to identify issues with Nutanix Calm and X-Play

Note: While this course is recommended for pursuing a NCP-MCA certification, it is NOT required

Other Resources:

- [Certification Community](#)
- [The Nutanix Bible](#)
- [Nutanix University on Youtube](#)

