Nutanix Certified Professional – Multicloud Automation (NCP-MCA)

PROGRAM OVERVIEW

The Nutanix Certified Professional - Multicloud Automation certification validates that you're comfortable with principles of automation, as well as the automation of infrastructure and single/multi-tiered applications within the Nutanix platform.

Successful candidates understand IT automation and how Nutanix mulitcloud solutions help to automate infrastructure and applications. Candidates have at least 3-6 months of automation experience within the Nutanix 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 it's requirements, download the NCP-MCA Exam Blueprint Guide.

EXAM DETAILS

- Number of Questions: 75
- Question Format: Multiple Choice
- Time Limit: 120 minutes
- Language: English, Japanese, and Simplified Chinese

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
- Demonstrate an understanding of Categories

SECTION 2 – DEPLOY AND CONFIGURE NUTANIX CALM AND RELATED COMPONENTS

- Create a blueprint to deploy infrastructure and applications using Nutanix Calm
- Demonstrate an understanding of Nutanix Calm managed infrastructure and applications

- Apply typical configuration settings to a Nutanix Calm deployment
- Identify common blueprint features
- Describe the features and requirements of Nutanix Calm

SECTION 3 – VALIDATE BLUEPRINTS, PLAYBOOKS, AND AUTOMATION SETTINGS

- Understand the typical causes of a blueprint deployment failure
- Describe where to find information to assist in validation
- Validate typical Playbook configurations
- Understand the typical causes of issues associated with automation

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

RELATED TRAINING & EXAM PREP RESOURCES

Nutanix Multicloud Automation Administration (NMCAA)

The course teaches you the skills needed to install, configure, operate, and manage Nutanix X-Play and Nutanix Calm. The NMCAA course will explore a number of subjects, including:

- Important terms and concepts like copy data management, time machine, provisioning profiles, and data access management
- Implementing role-based access control (RBAC), including working with built-in and custom roles, and managing users and groups
- Adding multiple clusters, working with Nutanix Guest Tools, and registering a cluster with Era
- And more

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

Other Resources:

- Certification Community
- The Nutanix Bible