



Nutanix Certified Master - Multicloud Infrastructure (NCM-MCI)



PROGRAM OVERVIEW

The Nutanix Certified Master - Multicloud Infrastructure (NCM-MCI) certification tests your skills and abilities performing advanced administrative tasks and optimizing both virtualized workloads and infrastructure components on a Nutanix cluster.

Successful NCMs typically have 1-2 years of experience working with AOS with at least 6 months of experience working with AHV, as well as additional systems administration experience.

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

EXAM DETAILS

- Number of Questions: 90
- Question Format: Multiple Choice and Drag-and-Drop
- Time Limit: 180 minutes
- Language: English, Japanese, Simplified Chinese

PRICING

- The cost is USD \$199 per attempt.

KNOWLEDGE OBJECTIVES

SECTION 1 - ADMINISTRATION AND PLANNING

- Given a scenario, maintain Nutanix cluster health
- Given a scenario, upgrade firmware
- Given a scenario, analyze cluster performance
- Evaluate Capacity Runways to predict growth
- Given a scenario, troubleshoot performance issues
- Given a scenario, troubleshoot issues using alerts and/or logs

SECTION 2 - STORAGE MANAGEMENT

- Given a scenario, implement Nutanix Files
- Given a scenario, implement Nutanix Volumes
- Given a scenario, troubleshoot storage

SECTION 3 - DATA PROTECTION

- Validate Disaster Recovery configurations
- Configure Data Protection to meet corporate HA/DR requirements

SECTION 4 – SECURITY

- Configure security for Nutanix Enterprise Clouds
- Given a scenario, secure workloads
- Configure security to leverage external authentication/authorization resources

SECTION 5 – WORKLOAD MANAGEMENT

- Configure infrastructure for workloads
- Given a scenario, optimize performance for specific workloads
- Given a scenario, migrate workloads

SECTION 6 – NETWORKING

- Configure network segmentation
- Configure networking for optimal performance
- Given a scenario, troubleshoot connectivity issues
- Given a scenario, troubleshoot network visualizations

BENEFITS

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

- Use of the NCM-MCI logo
- NCM-MCI 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

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

Advanced Administration & Performance Management (AAPM)

This course features comprehensive coverage of performance management for Nutanix clusters and details how to improve datacenter performance. You'll learn through hands-on labs how to monitor system performance as well as performance tuning. Also covered is advanced networking and storage to help optimize datacenter administration.

Note: While this course is recommended for those pursuing NCM-MCI certification, it is NOT required.

Other Resources

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