Nutanix Database Administration (NDBA)

NUTANIX UNIVERSITY

GET STARTED TODAY

For class schedules, online learning access, and more information visit nutanix.com/university.

AUDIENCE

- IT administrators who manage Nutanix clusters in the datacenter and want a detailed deep dive into database administration using Nutanix Era

- Anyone pursuing the Nutanix Certified Professional - Database (NCP-DB) certification

DESCRIPTION

This course teaches you the skills needed to install, configure, operate, and manage Nutanix Era.

In this course, you will explore a number of subjects including:

- The what, the how, the why, and the benefits of database-as-a-service (DBaaS)

- Important Nutanix Era 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 to Nutanix Era, working with Nutanix Guest Tools, and registering a Nutanix cluster with Era

- Monitoring and investigating issues with Nutanix Era, including alert policies, notifications, and log collection

- Operations involved in protecting and restoring databases, including creating snapshots, cloning databases, log catch-up operations, refreshing clones, and restoring source databases

COURSE OUTLINE

1: Introduction to Database Automation

- Understanding Database-as-a-Service
- Understanding Nutanix Era Terminology and Concepts
- The Nutanix Solution for Database-as-a-Service

NUTANIX

COURSE DETAILS

Delivery Methods:

Self-Paced Online

- 6-8 hours
- Demonstrations and interactive simulations of labs
- **FREE!**

Instructor-Led

- Coming Soon!

2: Configuring and Operating Nutanix Era

- Understanding the Era Workflow
- Installing and Configuring Nutanix Era
- Nutanix Era High Availability
- Registering an Existing Database
- Creating Profiles
- Provisioning a New Database
- Patching a Database

3: Administering, Monitoring, and Troubleshooting Nutanix Era

- Administering Nutanix Era
  - o Implementing Role-based Access Control and Managing Users
  - o Adding Nutanix Clusters to Era
  - o Upgrading Nutanix Era
- Monitoring Nutanix Era
  - o Understanding the Era Dashboard
  - o Using Tags for Database Inventory Management
- Working with Alerts
- Investigating Issues with Nutanix Era

4: Protecting and Restoring Databases (Time Machine Operations)

- Era Time Machine
- Managing SLAs Schedules
- Prerequisites for Snapshot Creation, Replication, and Deletion
- Cloning Databases
- Database Log Management
- Refreshing Clones
- Restoring Source Databases

RELATED CERTIFICATION

Nutanix Certified Professional - Database (NCP-DB)

The Nutanix Certified Professional - Database tests candidates on their skills and abilities to deploy, administer, optimize, and troubleshoot database workloads using Nutanix Era.

TERMS AND CONDITIONS

- Customer must purchase training seats in advance of scheduling course dates.

- Customer may not cancel purchased training seats and all amounts paid are non-refundable.

- Customer may reschedule courses with no less than 15 days written notice to Nutanix. Rescheduling fees may apply.

- Customer may substitute a student with no less than 5 days written notice to Nutanix. Rescheduling fees do not apply to substitutions.

- Training seats must be consumed within 6 months of purchase. Failure to utilize the training seats within the 6 months of purchase shall result in forfeiture of all fees paid for such seats. Extensions may be available on a case by case basis.

- Most of our ATPs have a 10-day cancellation and/or reschedule policy. If customer cancels or reschedules within those 10 days, fees may apply up to the full price of the seat.

- Nutanix reserves the right to cancel any scheduled course due to minimum enrollment not being achieved, instructor illness, or other events outside of its control.

- Cancellation notices will be sent to enrolled students by email with rescheduling information and alternative training options.

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