KOENIG SOLUTIONS · COURSE OUTLINE

Anypoint Platform Operations: CloudHub 2.0

8
MODULES

27
TOPICS

LEARNING OBJECTIVES

- Identify Anypoint Platform features and management areas
- Describe Mule application deployment and management on CloudHub 2.0
- Create and manage business groups, environments and users
- Deploy Mule applications and update them with zero downtime
- Monitor Mule applications with Runtime Manager and Anypoint Monitoring
- Configure Mule applications with variables and polling schedules
- Analyse performance tuning and scaling options for Mule applications
- Configure private spaces and automate administration tasks

COURSE SYLLABUS

8 Modules, 27 Topics

01

Getting Started with CloudHub 2.0

TOPICS

- List Anypoint Platform features
- Identify Anypoint Platform management areas
- List typical operations tasks related to Mule application management
- Describe Mule application deployment and management steps on CloudHub 2.0
- Identify differences between CloudHub and CloudHub 2.0

02

Managing Users and Resources

TOPICS

- Create and manage business groups and environments
- Create and manage Anypoint Platform users, teams, and permissions

03

Managing Mule Applications

TOPICS

- Deploy Mule deployable archives to CloudHub 2.0
- View Mule application properties and features
- Update Mule applications with zero downtime

04

Monitoring and Analyzing Mule Applications

TOPICS

- Monitor Mule applications with Runtime Manager and Anypoint Monitoring
- Create operational metrics dashboards and alerts for Mule applications
- Download and manage logs for Mule applications and CloudHub 2.0 replicas

05

Configuring Mule Applications

TOPICS

- Promote Mule applications between environments
- Use an environment variable to switch between Mule application configurations
- Configure Mule applications with hidden properties
- Configure Mule application polling schedules

06

Meeting Performance and Reliability Goals

TOPICS

- Distinguish between Mule application performance tuning and scaling goals, options, and solution architectures
- View persistent object store data in the Runtime Manager console
- Deploy a Mule application to multiple CloudHub 2.0 replicas
- Test load balancing and failover behavior of a Mule application deployed to multiple CloudHub 2.0 replicas

07

Managing CloudHub 2.0 Infrastructure

TOPICS

- Configure MuleSoft-hosted private spaces for CloudHub 2.0 regions
- Deploy Mule applications to a private space
- Configure a private space to allow private communication between Mule applications
- Set up vanity domain names for applications in a private space

08

Automating Administration Tasks

TOPICS

- Automate admin tasks with the Anypoint CLI tool
- Automate admin tasks with the Anypoint Access Management and Runtime Manager REST APIs

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

Classroom Training | Live Online Classes (ILO) | Fly-Me-A-Trainer (FMAT) | Flexi (Self-Paced) | 1-on-1 Training

Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

Visit koenig-solutions.com | info@koenig-solutions.com