

AD240: Build and Administer APIs with Red Hat 3scale API Management

Course Code: AD240

Duration: 3 days

Instructor-led Training (ILT) | Virtual Instructor-led Training (VILT)

OVERVIEW

API management capabilities are becoming increasingly important as companies begin to use application programming interfaces to provide direct programmable access to their services, data, and processes. In this course, you will explore the features of Red Hat 3scale API Management and learn to create and manage a developer portal with these features:

- End-user signup flows
- ActiveDocs documentation
- Custom workflows
- Rate limits
- SOAP and ODATA web services

Through your understanding of these features and others, you will find out how 3scale API Management plays a critical role in digital transformation and agile integration practices.

SKILLS COVERED

- Understand 3scale API Management architecture and primary features.
- Learn typical API use cases and strategies.
- Investigate 3scale API Management deployment options.
- Establish and configure subscription plans.
- Configure and test API management integration.
- Configure a developer portal.
- Set up Red Hat SSO integration.

WHO SHOULD ATTEND?

- API developers interested in using 3scale API Management for API billing and enabling security and access control features
- System architects and administrators who want to create a portal for monetizing their APIs

PREREQUISITES

- Familiarity with APIs and testing APIs
- Familiarity with containers and Red Hat® OpenShift is helpful, but not required

MODULES

Module 1: 3Scale API Management Solution Overview

Module 2: API Strategies

Module 3: Architecture and Deployment Options

Module 4: OpenShift Architecture and Concepts

Module 5: Basic API Management Configuration

Module 6: Set Up Developer Portal

Module 7: Set Up Red Hat SSO Integration

Module 8: Set Up API Billing

Module 9: Define Webhooks

Module 10: 3Scale Platform REST API

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