

# Cloud-native API Administration with Red Hat 3scale API Management – DO240

## Course description

### Manage, monetize, and secure APIs with Red Hat 3scale API Management

Build and Administer APIs with Red Hat 3scale API Management (DO240) is a hands-on, lab-based course that gives SREs and administrators an introduction to managing cloud-native APIs with Red Hat® 3scale API Management. This course enables developers and administrators to install, administer, monetize, secure and document your cloud-native APIs.

This course is based on Red Hat 3scale API Management 2.11.

## Outline for this course

- **Introduction to Red Hat 3scale API Management**
- Describe API management concepts and the architecture of Red Hat 3scale API Management.
- **Manage APIs with Red Hat 3scale API Management**
- Manage your cloud-native APIs with the Red Hat 3scale Admin Portal.
- **Manage and customize API gateways**
- Configure and customize the API Gateway using standard policies.
- **Secure APIs with Red Hat 3scale API Management**
- Secure access to APIs using various mechanisms.
- **Create a developer portal**
- Configure Developer Portals for external consumption and documentation of your APIs.
- **Monitor APIs with Red Hat 3scale API Management**
- Configure monitoring and analytics for APIs and the 3scale API management infrastructure.
- **Monetize APIs with Red Hat 3Scale API Management**
- Monetize APIs by configuring billing plans and pricing rules.