



## Confluent Operations for Apache Kafka

In this three-day hands-on course you will learn how to build, manage, and monitor clusters using industry best practices developed by the world's foremost Apache Kafka experts. You will learn how Kafka and the Confluent Platform work, how their main subsystems interact, and how to set up, manage, monitor, and tune your cluster.

### Audience

This course is designed for engineers, system administrators, and operations staff responsible for building, managing, monitoring, and tuning Kafka clusters.

### Pre-Requisites

Attendees should have a strong knowledge of Linux/Unix, and understand basic TCP/IP networking concepts. Familiarity with the Java Virtual Machine (JVM) is helpful. Prior knowledge of Kafka is helpful, but is not required.

### Topics Covered

- Introduction
- Kafka Fundamentals
- Providing Durability
- Managing Kafka Cluster
- Optimizing Kafka Performance
- Kafka Security
- Integrating Systems with Kafka Connect
- Designing for High Availability