**ABSTRACT:**
DevOps is all about moving and releasing fast, but it doesn’t mean you can be reckless regarding security. DevSecOps is about injecting security activities early and throughout your CI/CD pipelines. Xray is a security scanning and open source license governance tool. In this hands-on training, you will learn about best practices in DevSecOps by leveraging JFrog Xray features, how to automate security scanning, how to integrate security into your CI/CD pipeline and how to apply and enforce your company’s security and licensing governance policies with Xray.

**AUDIENCE:**
Developers, DevOps engineers and DevSecOps Engineers

**PREREQUISITES:**
Good understanding of basic concepts of JFrog Artifactory as a binary repository manager

**AGENDA**

Overview (1 hour)
- Introduction to DevSecOps
- The need for Binary Scanning
- Understanding Xray’s architecture
- Deep recursive scanning concepts
- Xray in the DevSecOps Pipeline

Policies & Watches (2 hours)
- Defining a Security Policy
- Defining a License Policy
- Watches and Managed Resource
- Hands-on Lab

Build Integration (2 hours)
- CLI & REST API
- Build Integration support
- Best practices
- Hands-on Lab

Analysis (2 hours)
- Impact Analysis
- Navigating violations
- Reports
- Remediation
- White-listing
- Advanced security flows

Misc (1 hour)
- IDE Support
- High Availability (HA)