



Manual Instrumentation with Splunk APM

This single subject course targeted to developers enables you to manually instrument your applications to send traces to Splunk APM. Through in-person discussions and hands-on activities, learn to manually instrument applications to create spans and add metadata to spans. This course assumes familiarity with navigating Splunk APM which is covered in the course Using Splunk Application Performance Monitoring.

This lab-oriented class is designed to help you learn the fundamentals of instrumenting your code to send in traces and trace metadata. All hands-on labs are in Python and Java.

Course Topics

- Instrumentation Overview
- Manually Instrument Applications to Send Traces
- Add Metadata to Your Traces
- Instrumentation Interoperability

Prerequisite Knowledge

Required:

- Using Splunk Application Performance Monitoring
- Familiarity with using the command line terminal

Strongly recommended:

- Basic knowledge of programming languages (e.g. Python, Java)

Course Format

Instructor-led lecture with labs, delivered via virtual classroom or at your site.

Course Objectives

Topic 1 – Instrumentation Overview

- Describe what instrumentation is
- Describe what traces and spans are

Topic 2 – Manually Instrument Applications to Send Traces

- Describe instrumentation options
- Manually create spans
- Add span tags

Topic 3 – Instrumentation Interoperability

- Describe interoperability
- Enable interoperability between applications

About Splunk Education

Splunk classes are designed for specific roles such as Splunk Administrator, Developer, User, Knowledge Manager, or Architect.

Certification Tracks

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