

Using Splunk Application Performance Monitoring

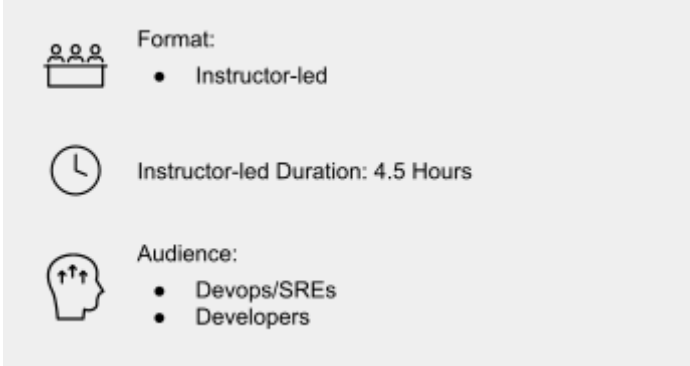
Summary

This course is for Devops/SREs and Developers.

This course enables you to use Splunk APM to analyze traces, troubleshoot and monitor your microservices-based applications. Through discussions and hands-on activities, deep dive into uses of distributed tracing, navigating the Splunk APM app to analyze traces and visualize and alert on APM metrics.

Prerequisites

- To be successful, students must have completed these Splunk Education course(s) or have equivalent working knowledge:
 - Introduction to Splunk Infrastructure Monitoring (eLearning)
 - Introduction to Splunk Application Performance Monitoring (eLearning)



Format:

- Instructor-led

Instructor-led Duration: 4.5 Hours

Audience:

- Devops/SREs
- Developers

Course Outline

Module 1 – Overview of Splunk APM

- Describe the Splunk Observability Solution
- Identify the key elements of Splunk APM
- Differentiate between metrics, traces and logs

Module 2 – Environments, Services, and Endpoints

- Define environments, services, endpoints, and operations
- Navigate the core Splunk APM pages and service views

Module 3 – Traces, Spans, and Tags

- Explore spans, traces, and APM metrics in more detail
- Navigate the Splunk APM trace and tag spotlight views
- Explore tags and MetricSets

Module 4 – Troubleshooting Using Splunk APM

- Create custom APM dashboards and charts
- Create detectors to alert on APM metrics
- Troubleshoot an issue after an alert triggers

About Splunk Education

With Splunk Education, you and your teams can learn to optimize Splunk through self-paced eLearning and instructor-led training, supported by hands-on labs. Explore learning paths and certifications to meet your goals. Splunk courses cover all product areas, supporting specific roles such as Splunk Platform Search Expert, Splunk Enterprise or Cloud Administrator, SOC Analyst or Administrator, DevOps or Site Reliability Engineer, and more. To learn more about our flexible learning options, full course catalog, and Splunk Certification, please visit <http://www.splunk.com/education>.

To contact us, email education@splunk.com.