# SPLUNK EDUCATION

Using Splunk Real User Monitoring

Summary

This 3-hour virtual course targeted to Developers, DevOps, and SREs enables you to use Splunk Real User Monitoring (RUM) to analyze error spans, identify performance bottlenecks, and troubleshoot your front-end user experience of your applications. Through discussions and hands-on activities, explore how to use RUM metrics, built-in dashboards, URL grouping, and advanced filtering and searching to assess the health of your front-end and quickly find root cause when problems arise. In this course you will also learn how to link Splunk RUM to Splunk Application Performance Monitoring (APM) to monitor your application from back-end to front-end with application instrumentation.

Prerequisites

- To be successful, students must have completed these Splunk Education course(s) or have equivalent working knowledge:
    - Introduction to Splunk RUM
    - Familiarity with navigating Splunk Observability Cloud
    - Basic knowledge of visualization and alerting on Splunk IM metrics

Format:
- Instructor-led

Instructor-led Duration: 3 Hours

Audience:
- SREs
- DevOps
- Developers

Course Outline

Module 1 – Overview of Splunk RUM

- Describe what Splunk RUM is and how to get data in
- Describe spans, events, and sessions
- Describe fundamental RUM metrics and web vitals
- Analyze Splunk RUM Use Cases

Module 2 – RUM Metrics and Charts

- Apply URL grouping rules
- Create custom charts and dashboards using RUM metrics
- Create detectors from RUM charts and dashboards

Module 3 – Troubleshooting with RUM

- Apply filtering and searching
- Apply RUM and APM linkage to troubleshoot a problem

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.