Using Splunk Real User Monitoring

This 3-hour virtual course targeted to Developers, DevOps, and SRE's 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 your 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.

Course Topics

- Overview of Splunk RUM
- RUM Metrics and Charts
- Troubleshooting with RUM

Prerequisite Knowledge

To be successful, students should have a solid understanding of the following:

Required:

- Familiarity with navigating Splunk Observability Cloud

Strongly Recommended:

- Basic knowledge of visualization and alerting on Splunk IM metrics

Course Format

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

Course Objectives

Topic 1 – Overview of Splunk RUM

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

Topic 2 – RUM Metrics and Charts

- Apply URL grouping rules
- Describe fundamental RUM metrics and web vitals
- Create custom charts and dashboards using RUM metrics
- Create detectors from RUM charts and dashboards

Topic 3 – Troubleshooting with RUM

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

About Splunk Education

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

Certification Tracks

Our certification tracks provide comprehensive education for Splunk customer and partner personnel according to their areas of responsibility.

To view all Splunk Education's course offerings, or to register for a course, go to http://www.splunk.com/education

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