

Visualizing and Alerting in Splunk Observability Cloud

Summary

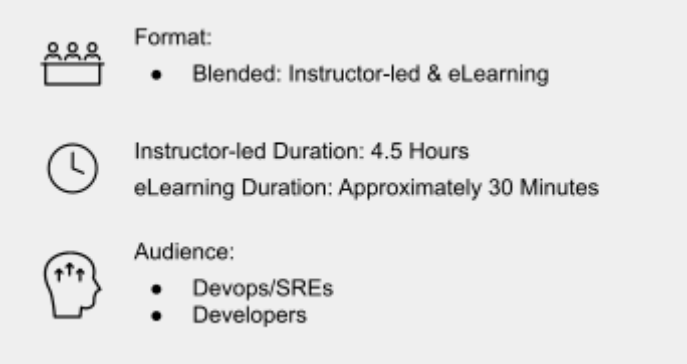
This blended course is for Devops/SREs and Developers.

The course describes ways to enhance dashboards and alerts to help with troubleshooting. You will also be able to find insights using analytics in charts and detectors and to create detectors for common use cases.

Note: A large portion of this course content was covered in the course *Using Splunk Infrastructure Monitoring* (retired course).

Prerequisites

- To be successful, students must have completed these Splunk Education course(s) or have equivalent working knowledge:
 - Fundamentals of Metrics Monitoring in Splunk Observability Cloud



Format:

- Blended: Instructor-led & eLearning

Instructor-led Duration: 4.5 Hours
eLearning Duration: Approximately 30 Minutes

Audience:

- Devops/SREs
- Developers

Course Outline

Module 1 – Create Efficient Dashboards and Alerts

- Add instructions to dashboards
- Create single-instance dashboards
- Add event feed charts
- Overlay event markers
- Configure data links
- Customize alert messages
- Troubleshoot charts and alerts

Module 2 – Find Insights and Refine Detectors Using Analytics

- Find total value across all sources
- Combine plots in charts
- View and alert on weekly, daily or hourly comparisons
- Use percentages and ratios to understand trends
- Apply analytic functions over moving and calendar time windows
- Apply analytic functions to a subset of MTS in a signal
- Create non-flapping detectors

Module 3 – Detectors for Common Use Cases (self-paced eLearning)

- Identify common issues with detectors
- Troubleshoot a detector
- Create detectors to monitor populations
- Create non-flapping detectors

- Monitor metrics with cyclic patterns
- Monitor large number of sources
- Monitor an ephemeral infrastructure

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.