



Visualizing and Alerting in Splunk Observability Cloud

This course assumes that you have completed the Fundamentals of Metrics Monitoring course. It is targeted towards DevOps/SRE/Observability teams and Developers. This 4.5-hour virtual course describes ways to enhance dashboards and alerts to help with troubleshooting. Find insights using analytics in charts and detectors. Create detectors for common use cases. All concepts are taught using lectures and scenario-based hands-on activities.

Note that a large portion of this course content was covered in the course Using Splunk Infrastructure Monitoring (retired course).

Course Topics

- Add information to dashboards and alerts for better troubleshooting
- Find insights using analytics and appropriate rollups in charts and detectors
- Create detectors for common use cases

Prerequisite Knowledge

- Fundamentals of Metrics Monitoring

Course Format

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

Course Objectives

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 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

Module 3 – Detectors for Common Use Cases

- 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

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>

To contact us, email Education_AMER@splunk.com

Splunk, Inc.

270 Brannan St. San Francisco, CA 94107

+1 866.GET.SPLUNK (1 866.438.7758)

[Contact sales](#)