



Visualizing and Alerting in Splunk Infrastructure Monitoring

This course assumes that you have completed the Splunk Infrastructure Monitoring Fundamentals course. It is targeted towards DevOps/SRE/Observability teams, Senior On-call Engineers, Onboarding and Monitoring Strategists 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

- Splunk Infrastructure Monitoring Fundamentals

Course Format

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

Course Objectives

Module 1 – Creating Efficient Dashboards and Alerts

- Add instructions to dashboards
- Create single-instance dashboards
- View events on dashboards
- Configure local data links
- Customize alert messages
- Troubleshoot charts and alerts

Module 2 – Finding Insights Using Analytics

- Finding total value across all sources
- Combining 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 analytics 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

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