Fundamentals of Metrics Monitoring in Splunk Observability Cloud

Course Description:

This course is for Devops/SREs and Developers.

This course serves as the foundation for all other Splunk Observability courses. It provides a fundamental understanding of metrics monitoring in Splunk Observability such as the metrics data model and different types of metadata. See how you can interact with data using built-in content, search for metrics, find more information about a metric, visualize and alert on metrics. Learn to use appropriate rollups, interpret chart data based on chart resolution, rollups, and analytic functions.

Note: This course was formerly known as Using Splunk Infrastructure Monitoring (retired course). The new course contains additional content and hands-on labs.

Course Duration:

1 Day

Prerequisites:

To be successful, students must have completed these Splunk Education course(s) or have equivalent working knowledge:

- Introduction to Splunk Infrastructure Monitoring (eLearning)

Course Outlines:

Module 1 – Metrics Data Model

- Define components of the Metrics Data Model
- Metrics, MTS, datapoints
- Data resolution, rollups
- List the components of a datapoint

Module 2 – Types of Metrics Metadata

- Discriminate between types of metadata
- Use metadata to segment your data
- Interact with data using the Infrastructure Navigator and built-in dashboards

Module 3 – Find and Visualize Metrics

- Search for metrics
- Visualize a metric in a chart
- Create dashboards and dashboard groups
- Distinguish between different chart visualization types

Module 4 – Use Rollups and Analytic Functions

- Correctly apply rollups and analytic functions
- Interpret data in charts

Module 5 – Alert on Metrics

- Create a detector from a chart
- Clone a detector
- Create standalone detector
- Create a muting rule

Target Audience:

- Devops/SREs
- Developers