

SPLK-WOMET8.0.1: Working with Metrics in Splunk 8.0.1

Course Code: SPLK-WOMET8.0.1

Duration: 2 days

Instructor-led Training (ILT) | Virtual Instructor-led Training (VILT)

OVERVIEW

This nine hour course provides Splunk users in-depth information about metrics, ingesting and searching metrics data, and how to use the Analytics Workspace to analyze and create visualizations.

SKILLS COVERED

- Please refer to course overview.

WHO SHOULD ATTEND?

Everyone can attend.

PREREQUISITES

Required:

- Fundamentals 1
- Fundamentals 2
- Splunk System Administration

Recommended

- Splunk Data Administration
- Splunk Fundamentals 3
- Some Linux experience

MODULES

Module 1: Metrics Overview

- Understand the differences between metrics and events

- Describe metrics and metrics terminology
- Identify the storage and performance benefits of metrics
- Review use cases for searching metrics data
- Describe metrics dimensions and time series

Module 2: Indexing and Searching Metrics

- Describe metrics indexing
- Create metrics indexes
- Onboard metrics data
- Use the mcatalog, msearch, and mstats commands

Module 3: Bringing Metrics Into Splunk: Metrics-Formatted Data

- Review metrics source types and supported protocols
- Use collectd to ingest metrics data
- Use StatsD to ingest metrics data
- Verify onboarding of metrics

Module 4: Bringing Metrics Into Splunk: Converting Logs to Metrics

- Describe the log-to-metrics process
- Use mcollect and meventcollect to convert logs to metrics at search time
- Use Splunk Web to convert logs to metrics at ingest time
- Use config files to convert logs to metrics at ingest time

Module 5: Managing Metrics Indexes and Metrics Rollups

- Manage metrics indexes
- Understand metrics rollups
- Configure rollup policies

Module 6: Analytics Workspace and SAI

- Use the Analytics Workspace to analyze and visualize metrics data
- Describe the Splunk App for Infrastructure (SAI)

Module 7: Best Practices and Performance Tuning

- Describe metrics best practices
- Tune the performance of metrics processing

END OF PAGE