Configuring Tracing and Profiling for Splunk APM

Category: AI, Data & Analytics | **Vendor:** Splunk

Duration: 8.00 hours (1 days) **6.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

This single subject course targeted to DevOps enables you to learn configuration techniques to send traces to Splunk APM. Through in-person discussions and hands-on activities, learn to deploy the Splunk OpenTelemetry Collector on a Linux host. Use the OpenTelemetry Collector to configure processor components to modify trace metadata. Use auto-instrumentation to send in traces without altering your code. Enable AlwaysOn profiling to monitor code performance. This course assumes familiarity with navigating Splunk APM which is covered in the course Using Splunk Application Performance Monitoring.

This lab-oriented class is designed to help you learn the fundamentals of configuring your code to send in traces and trace metadata.

About This Course

This single subject course targeted to DevOps enables you to learn configuration techniques to send traces to Splunk APM. Through in-person discussions and hands-on activities, learn to deploy the Splunk OpenTelemetry Collector on a Linux host. Use the OpenTelemetry Collector to configure processor components to modify trace metadata. Use auto-instrumentation to send in traces without altering your code. Enable AlwaysOn profiling to monitor code performance. This course assumes familiarity with navigating Splunk APM which is covered in the course Using Splunk Application Performance Monitoring.

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Prerequisites & Entry Requirements

General Prerequisites:

Required:

- Using Splunk Application Performance Monitoring
- Familiarity with using the command line terminal

Strongly recommended:

- Basic knowledge of programming languages

Learning Outcomes

Upon successful completion of this course, participants will be able to:

- Deploy the Splunk OTel Collector
- Configure the Splunk OTel Collector processor components
- Use Auto-Instrumentation to Send Traces
- Add metadata to your traces
- Enable AlwaysOn Profiling

Detailed Course Outline

Module 1 – Deploy and Configure the Otel Collector

- Deploy the Splunk OTel Collector
- Configure the OTel Collector

Module 2 – Auto-Instrument Applications To Send Traces

- Describe Instrumentation options
- Use auto-instrumentation to send in traces

Module 3 – Configure the OTel Collector to Modify Trace Attributes

- Describe the OTel Collector architecture
- Configure processor components to modify trace metadata

Module 4 – Enable Splunk AlwaysOn Profiling

- Enable AlwaysOn Profiling in applications

Skills You Will Learn:

- Deploy the Splunk OTel Collector
- Configure the Splunk OTel Collector processor components
- Use Auto-Instrumentation to Send Traces
- Add metadata to your traces
- Enable AlwaysOn Profiling

Frequently Asked Questions

Q: What delivery options are available for Configuring Tracing and Profiling for Splunk APM?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 1-day Configuring Tracing and Profiling for Splunk APM course provides up to 6.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Configuring Tracing and Profiling for Splunk APM training?

The training takes place over 1 day(s), with each day lasting approximately 8.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Configuring Tracing and Profiling for Splunk APM?

Yes, we provide corporate training, dedicated training, and closed classes for Configuring Tracing and Profiling for Splunk APM. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Configuring Tracing and Profiling for Splunk APM, Splunk Observability, CTPAPM

Q: Why choose Nexus Human for Configuring Tracing and Profiling for Splunk APM?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Configuring Tracing and Profiling for Splunk APM training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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