Arrow ECS Finland Oy - Education Services

TRAINING OFFERING

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Instrumenting Applications for Splunk APM

CODE:	LENGTH:	PRICE:
SPL_IASA	8 Hours (1 day)	€500.00

Description

This 1-day virtual course targeted to developers and DevOps enables you to instrument your applications to send traces to Splunk APM. Through in-person discussions and hands-on activities, learn to deploy the Splunk OpenTelemtry Connector on a Linux host. Use auto-instrumentation to send in traces without altering your code. Use manual instrumentation to create spans and add metadata to spans. This course assumes familiarity with navigating Splunk APM which is covered in the course Using Splunk Application Performance Monitoring.
This lab-orientated class is designed to help you learn the fundamentals of instrumenting your code to send in traces. All hands-on labs are in Python and Java.

Objectives

- Deploy and configure the Splunk OTel Connector
- Use Auto-instrumentation to Send Traces
- Manually instrument Applications to Send Traces
- Add metadata to your traces

Prerequisites

Required:

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

Strongly recommended:

- Basic knowledge of programming languages (e.g. Python, Java)

Programme

Module 1 – Deploy Splunk APM

- Deploy the Splunk OTel Connector
- Configure the OTel Connector

Module 2 – Auto-Instrument Applications To Send Traces

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

Module 3 – Manually instrument Application to Send Traces

- Manually create spans
- Add span tags

Module 4 – Configure the OpenTelemetry Collector

- Configure and deploy the OpenTelemetry Collector

Session Dates

Aikataulutamme kiinnostuksen mukaan. Ota yhteyttä

Additional Information

This training is also available as onsite training. Please contact us to find out more.