Using Splunk Application Performance Monitoring (USAPM)

ID USAPM   **Price** 500.— €(excl. tax)   **Duration** 4.5 hours

Who should attend

- Devops/SREs
- Developers

Prerequisites

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

- Introduction to Splunk Infrastructure Monitoring (eLearning)
- Introduction to Splunk Application Performance Monitoring (eLearning)

Course Content

This course is for Devops/SREs and Developers. This course enables you to use Splunk APM to analyze traces, troubleshoot and monitor your microservices-based applications. Through discussions and hands-on activities, deep dive into uses of distributed tracing, navigating the Splunk APM app to analyze traces and visualize and alert on APM metrics.

Detailed Course Outline

Module 1 – Overview of Splunk APM

- Describe the Splunk Observability Solution
- Identify the key elements of Splunk APM
- Differentiate between metrics, traces and logs

Module 2 – Environments, Services, and Endpoints

- Define environments, services, endpoints, and operations
- Navigate the core Splunk APM pages and service views

Module 3 – Traces, Spans, and Tags

- Explore spans, traces, and APM metrics in more detail
- Navigate the Splunk APM trace and tag spotlight views
- Explore tags and MetricSets

Module 4 – Troubleshooting Using Splunk APM

- Create custom APM dashboards and charts
- Create detectors to alert on APM metrics
- Troubleshoot an issue after an alert triggers

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