Arrow ECS Finland Oy - Education Services

TRAINING OFFERING

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Automation Using the REST and SignalFlow APIs

CODE:	LENGTH:	PRICE:
SPL_SAURSA	16 Hours (2 days)	€1,000.00

Description

Splunk IM exposes a comprehensive API that allows you to automate any action that can be done using the User Interface. This 2-day virtual course provides the foundation for you to use the API to automate bulk actions such as the creation of charts, dashboards, and alerts. See how to programmatically perform computations that can be used in charts and detectors or streamed in real-time. Use the API to manage Splunk IMteams
Learn the concepts and apply the knowledge through discussions and hands-on activities.

Objectives

- Using the SignalFlow API to Perform Computations
- Stream/extract Raw and Processed Data from Splunk IM Teams
- Manage Splunk IM Teams
- Manage Charts, Dashboards and Dashboard Groups Using the REST API
- Manage Detectors Using the REST API

Prerequisites

Required:

- Using Splunk Infrastructure Monitoring

Programme

Module 1 – Overview of the Splunk IM API

- Describe the function of the API
- Describe the API endpoints

Module 2 – Streaming Computations Using SignalFlow

- Use the SignalFlow CLI
- Use the data() function to stream metrics
- Use the detect() function to define detectors

Module 3 – Streaming Raw and Processed Data

- Choose when to use WebSocket connection vs HTTP API for streaming
- Execute SignalFlow computations
- Describe the types of messages emitted by streaming computation
- Stream/extract raw and processed data from the Splunk IM service

Module 4 – Manage Manage Splunk IM Teams

- Describe the use of teams
- Create teams
- Add/remove members to/from teams
- Update teams

Module 5 – Automate Chart and Dashboard Management

- Create, modify, and delete charts
- Create detectors to monitor issues of interest

Module 6 – Automate Detector Management API

- Create detectors
- Update, delete detectors
- Mute notifications
- Clear incidents

Session Dates

Aikataulutamme kiinnostuksen mukaan. Ota yhteyttä

Additional Information

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