VISUALIZING LOG DATA WITH KIBANA

Overview
Indexing and storing logs in Elasticsearch is an important step in achieving visibility into your organizational log data, but you need to be able to actually see what the log data is telling you. In this course, you will learn how to leverage Kibana as a logging visualization platform. You will write simple, yet powerful queries to search through your logs, and combine them with dazzling visualizations. You will also learn to combine multiple strategies to aid in your hunt for anomalies and outliers. After completing this course, you were be able to use Kibana to make insights stand out in your log data.

Audience
Data Analysts, Software Developers and Engineers, Data Architects, System Administrators, DevOps

Duration
Virtual Classroom - 1 day | 2–3 hours

Language
English

Prerequisites
• We recommend you have taken Kibana Data Analysis and Elasticsearch Engineer I or possess equivalent knowledge.

• We also recommend that you have taken Logging Fundamentals (another module within this specialization).

Requirements
• Stable internet connection

• Mac, Linux, or Windows

• Latest version of Chrome or Firefox (Safari is not 100% supported)

• Due to virtual classroom JavaScript requirements, we recommend that you disable any ad-blockers and restart your browser before class.
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Modules

Kibana Concepts

- Learn how to navigate Kibana and use features such as visualizations and dashboards, filters and queries, timestamps, and index patterns.
- Hands-On Lab

The Power to Discover

- Learn about the power of searching and viewing log entries using Kibana’s Discover functionality. Write powerful queries and leverage them in other parts of Kibana.
- Hands-On Lab

Time-Series Visualization Builder

- Learn how to configure rich visualizations using the Time Series Visualization Builder, optimized for time-series data.
- Hands-On Lab

Hands-on Log Hunt Lab

- Apply the skills you’ve learned to search for anomalies in a real-life dataset!
- Hands-on Lab