

# KIBANA DATA ANALYSIS I

#### Overview

This instructor-led in-classroom or virtual classroom course is designed with an interactive focus on learning Kibana fundamentals and how to explore visualizations and dashboards to gain insights from your data. Upon finishing this course, you will receive a Certificate of Completion.

#### Objectives

The course begins with an overview of event data and how Elasticsearch can aggregate this type of data in near real-time. Core Kibana 4 concepts are explored through lecture, labs, and Q&A sessions. After learning the core concepts users will explore a 300K events data set to find insights.

#### **Audience**

Technical and non-technical audience who want to learn how to analyze their small or big data with Kibana. This course is designed for analysts as well as engineers.

#### **Duration (Classroom Training)**

1 Day | Class is scheduled from 9 a.m. to 5 p.m.

#### **Duration (Virtual Training)**

2 Days | Class is scheduled for 2 consecutive days for 4 hours. Available 9 a.m. to 1 p.m. or 1 p.m. to 5 p.m. in different time zones.

#### Language

English

#### **Pre-requisites**

· No prior knowledge of Kibana or the Elastic Stack is required

## Requirements (Classroom Training)

- Laptop with connectivity to Wifi
- · Mac, Linux OS, or Windows 7 or later
- · A modern web browser
- · No software installation is required

**NOTE:** In order to access your cloud based instance of Kibana you must use the same email address used during registration.

Please email training@elastic.co if you need to make a modification to your email address 3 days prior to the start of the course.



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#### Requirements (Virtual Classroom)

- We require participants to download the latest version of Chrome or Firefox. (Safari isn't 100% supported in the virtual environment).
- The virtual classroom uses lots of JavaScript. We recommend that you disable
  any ad-blockers (some interfere with the virtual classroom) and that you restart
  your Web Browser before logging in.
- · Laptop with a stable Wifi connection
- · Mac, Linux OS, or Windows 7 or later
- · No software installation is required.

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## Modules

- · A Story About Data
- · Introduction to the Elastic Stack
- · Understanding Event Data
- · Log in to Your Elastic Cloud Cluster (+ Lab)
- · Configuring Kibana Index Patterns (+ Lab)
- · Kibana Discover Interface (+ Lab)
- Elasticsearch Aggregations
- · Kibana Visualization Interface (+ Lab)
- Kibana Dashboard Interface (+ Lab)
- · Analyzing Apache Log Data (+ Lab)
- Search Queries (+ Lab)
- · Advanced Topics

