KIBANA DATA AND OPS ANALYST

This course focuses on using Kibana to analyze data and operational metrics in Elasticsearch. You will learn how to create visualizations and dashboards across a variety of data sets, including logging, metrics and uptime data. Starting with the fundamentals, you will learn the core concepts of data and operational analysis using Kibana — from aggregation-based charts, to complex time series visualizations, to building complex dashboards from multiple data sources. You will also learn how to use the Elastic Logs and Infrastructure apps. Through lectures, labs, and Q&A sessions, after this course you will be able to easily find answers and anomalies in your data sets. You will also be well prepared for our new Elastic Certified Analyst certification (more info coming soon).

LESSONS

All lessons include a hands-on lab.

Kibana fundamentals
Learn how Kibana and the other components of the Elastic Stack can help you better understand your data. Work with the Discover interface to explore your data, and then create visualizations to learn how aggregations work.

Kibana search
Find answers in your data set using the Kibana query bar and then refine your result set with filters. Learn how to decrease query time by reducing your data to a smaller subset prior to searching.

Kibana visualizations
Turn your data into easy to understand visualizations. Explore the available visualization options, and dive into advanced topics like derivatives, moving averages, and multi metrics.

Kibana dashboards
Develop powerful dashboards that deliver insight to any audience. Learn how to customize and share your dashboards. Then use what you've learned to detect anomalies in data on a guided hunt.

Continued on next page
KIBANA DATA AND OPS ANALYST

LESSONS (CONTINUED)

All lessons include a hands-on lab.

Kibana visual builder
Making time series data analysis easy with Time Series Visual Builder. Learn how to build complex time series visualizations with just the click of a button.

Kibana management
Learn how to setup and manage spaces, as well as how to use different advanced settings and functions that are available, for instance how to move visualizations from one Kibana instance to another one.

Observability apps
Learn how to use the built-in Kibana apps to analyze logging, infrastructure, and uptime data.

Analyzing observability data
Learn how to install and use pre-built dashboards, as well as how to build custom dashboards for your observability data.

Machine learning and alerting on observability data
Learn how to detect anomalies in your data and also how to configure alerts using Elastic Stack machine learning and alerting.