MONITORING WEB SERVER METRICS

Whether you’re using Apache or NGINX, the Elastic Stack is a powerful solution for monitoring the performance of your web servers. In this course, you will learn about the tools in the Elastic Stack that you can use to collect and track important metrics to maintain a healthy web server. You’ll also learn to detect anomalous activity, send alerts when you encounter a sudden surge in requests, and build visualizations so you can share your findings with your team. After completing this course, you will be able to use metrics to gain deeper insight into the health of your web server ecosystem.

LESSONS

All lessons include a hands-on lab.

Web Server Metrics
Learn about different types of web server metrics, including Apache, NGINX, and other infrastructure metrics.

Beats for Metric Collection
Deploy Metricbeat to monitor your web servers and Packetbeat to monitor network traffic. See how Elasticsearch can easily scale as your monitoring cluster grows.

Monitoring with Visualizations
View dashboards to analyze your metrics data. Use the monitoring and machine learning functionality of the Elastic Stack to detect anomalies.

Extra Monitoring Tools
Explore tips and tricks for creating alerts and schedule machine learning jobs.

COURSE INFORMATION

Audience
Software Developers
Software Engineers
Data Architects
System Administrators
DevOps

Duration
2-3 hours

Language
English

Prerequisites
We recommend taking the following foundational courses (or having equivalent knowledge):

- Elasticsearch Engineer I
- Elasticsearch Engineer II
- Metrics Fundamentals
- Shipping Metrics Data

Requirements
- Stable internet connection
- Mac, Linux, or Windows
- Latest version of Chrome or Firefox (other browsers not supported)
- Disable any ad blockers and restart your browser before class