APM FUNDAMENTALS

Application performance monitoring is important for making sure your applications are running efficiently and effectively, and Elastic APM makes it easy. This course walks you through the fundamental skills for monitoring software services and applications in real time. You will learn about the different components of Elastic APM and how they work together, as well as how to use APM with Elastic Cloud. You will also learn how to instrument applications to automatically collect detailed performance information with little or no change to your code. After completing this course, you will be prepared to use Elastic APM for monitoring your services and applications.

LESSONS

Lessons 1-3 include a hands-on lab.

Elastic APM components
Learn how Elastic APM can help monitor your applications and services in real time as well as which Elastic Stack components make that happen.

APM Server
Learn why the APM Server is a separate component, how it works along with Elasticsearch, as well as how to configure it.

APM agents
Learn how to use APM agents to instrument your code for collecting performance data and errors at runtime.

Learn more
Review what you learned in the previous lessons and then explore the next steps you should take to mastering APM.

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
• Familiarity with either Java or Node.js code

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