

# Advanced Elasticsearch

**Duration:** 2 Days · **Training format:** Virtual Classroom / Online

## Description

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This instructor-led course is designed for Elasticsearch professionals who need to expand their skill set for developing and managing powerful search and analytics solutions with the Elastic Stack. You will learn advanced cluster management techniques, best practices for capacity planning and scaling, tips for monitoring and alerting, considerations for going into production, and more. You will also dig into field and document modeling, fixing data with Painless scripting, cross-cluster search, pipeline aggregations, and more.

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### Delegates will learn how to

- advanced cluster management techniques
- best practices for capacity planning and scaling
- tips for monitoring and alerting
- considerations for going into production, and more.
- also dig into field and document modeling, fixing data with Painless scripting, cross-cluster search, pipeline aggregations, and more

### Audience

Experienced Elasticsearch professionals who need to expand their knowledge of Elasticsearch cluster management and application development

## Outline

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Field Modeling

Fixing Data

Advanced Search and Aggregations

Cluster Management

Capacity Planning

Elasticsearch Internals

Document Modeling

Monitoring and Alerting

Moving from Dev to Production

## Prerequisites

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Core Elasticsearch course must be taken.