



# elasticsearch

## Introduction to Elastic Search

### Description

Elasticsearch is an open-source, RESTful, distributed search and analytics engine built on Apache Lucene. Since the first version of Elasticsearch was released in 2010, it has quickly become the most popular search engine, and is commonly used for log analytics, full-text search, and operational intelligence use cases

### Audience

This course is an excellent starting point for you to quickly learn the basics of Elasticsearch and to put your knowledge to work in just a few hours. Learn the popular search engine, Elasticsearch, from the beginning and become a professional in no time.

**Duration:** 8 hours

#### • What is Elastic Search?

- Introduction to elastic search
- Architecture of Elasticsearch
- Overview of the Elastic Stack ( ELK+)
- Introduction to Kibana

#### • How to install and run Elasticsearch on Windows

#### • How to install and run Elasticsearch on Linux

#### • Configuring Elastic Search

- **Installing Kibana on Windows**
- **Installing Kibana on Linux**
- **Configuring Kibana**
- **CRUD Operations (create, read, update, and delete)**
  - Creating Documents.
  - Getting Documents.
  - Updating Documents.
  - Deleting Documents.
- **Analyzing data**
  - Indexing
  - Querying
  - Overview of Query Language
- **Hands On Labs**
- **Summary**