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Section 1

Getting Started with ElasticSearch





### In this Section, we are going to take a look at...

- What is ElasticSearch?
- Installing ElasticSearch
- Goal of ElasticSearch
- What's new in version 5.0
- Why use ElasticSearch?



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Video 1.2

What Is ElasticSearch?



# In this Video, we are going to take a look at...

- An introduction to ElasticSearch
- Some key features of ElasticSearch
- Common use case example



#### What Is ElasticSearch?

- Lightning Fast
- Powered by Apache Lucene
- Distributed / Highly robust
- Search and Analytics engine

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## Key Characteristics of ElasticSearch

- Search and index data
- No single point of failure
- Easy to get up and running
- Language agnostic



#### Example Use Cases

- Facebook
  - Deliver a better experience to over 1 billion users
- New York Times
  - o Search all 164 years of publications
- Salesforce
  - o Log analysis for usage trends
- Ebay
  - o 800 million listings in under a second





Apache Lucene

Distributed

**Analytics Engine** 

Horizontal Document Store

Lightning fast search

Open Source (free)

Easy to setup

Language agnostic



#### Next Video

Installing ElasticSearch

