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Lingua di pubblicazione	Inglese
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Nota di contenuto	Cover; Copyright; Credits; About the Author; Acknowledgments; About the Author; Acknowledgments; About the Reviewers; www.PacktPub.com; Table of Contents; Preface; Chapter 1: Getting Started With the Elasticsearch Cluster; Full text searching; The Lucene glossary and architecture; Input data analysis; Indexing and querying; Scoring and query relevance; The basics of Elasticsearch; Key concepts of data architecture; Index; Document; Document type; Mapping; Key concepts of Elasticsearch; Node and cluster; Shard; Replica; Gateway; Indexing and searching; Installing and configuring your cluster Installing Java Installing Elasticsearch; Installing Elasticsearch from binary packages on Linux; Installing Elasticsearch using the RPM package; Installing Elasticsearch using the DEB package; The directory layout; Configuring Elasticsearch; Running Elasticsearch; Shutting down Elasticsearch; Running Elasticsearch as a system service; Elasticsearch as a system service on Linux; Elasticsearch as a system service on Windows; Manipulating data with the REST API; Understanding the Elasticsearch RESTful API; Storing data in Elasticsearch; Creating a new

document; Automatic identifier creation
Retrieving documents; Updating documents; Deleting documents;
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Disabling field type guessing; Index structure mapping
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process; Preparing data for bulk indexing; Indexing the data; Even
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The _index field; The _size field; The _timestamp field; The _ttl field;
Introduction to segment merging; Segment merging; The need for
segment merging; The merge policy; The merge scheduler; The merge
factor; Throttling; Introduction to routing; Default indexing; Default
searching; Routing; The routing parameters; Routing fields; Summary;
Chapter 3: Searching Your Data; Querying Elasticsearch; The example
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value; Limiting the score; Choosing the fields that we want to return;
The partial fields; Using the script fields
Passing parameters to the script fields

Sommario/riassunto

This book is a detailed, practical, hands-on guide packed with real-life scenarios and examples which will show you how to implement an Elasticsearch search engine on your own websites. If you are a web developer or a user who wants to learn more about Elasticsearch, then this is the book for you. You do not need to know anything about Elasticsearch, Java, or Apache Lucene in order to use this book, though basic knowledge about databases and queries is required.
