

Elastic Search

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Abstract

Elastic search is a way to organize data and make it easily accessible. It is a server based search on Lucene. It is a highly scalable, distributed and full-text search engine. Elastic search is developed in Java. It is published as open source under the terms of the Apache License. Elasticsearch is the most popular enterprise search engine. Elasticsearch includes all advances in speed, security, scalability, and hardware efficiency. Elastic search is a tool for querying written words. It can perform some other smart tasks, but its principal is returning text similar to a given query and statistical analyses of a quantity of text. Elasticsearch is a standalone database server, which is written in Java and using HTTP/JSON protocol, it's takes data and optimizes the data according to language based searches and stores it in a sophisticated format. Elastic search is very convenient, supporting clustering and leader selection out of the box. Whether it's searching a database of trade products by description, finding similar text in a body of crawled web pages. Elasticsearch is an excellent tool.

References

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