



Search <everywhere/>
Search {everything}



Hello



Aravind Putrevu

<Developer/> 

SIG-Contribex - 

@aravindputrevu





Why I'm here?

SEARCH



SEARCH

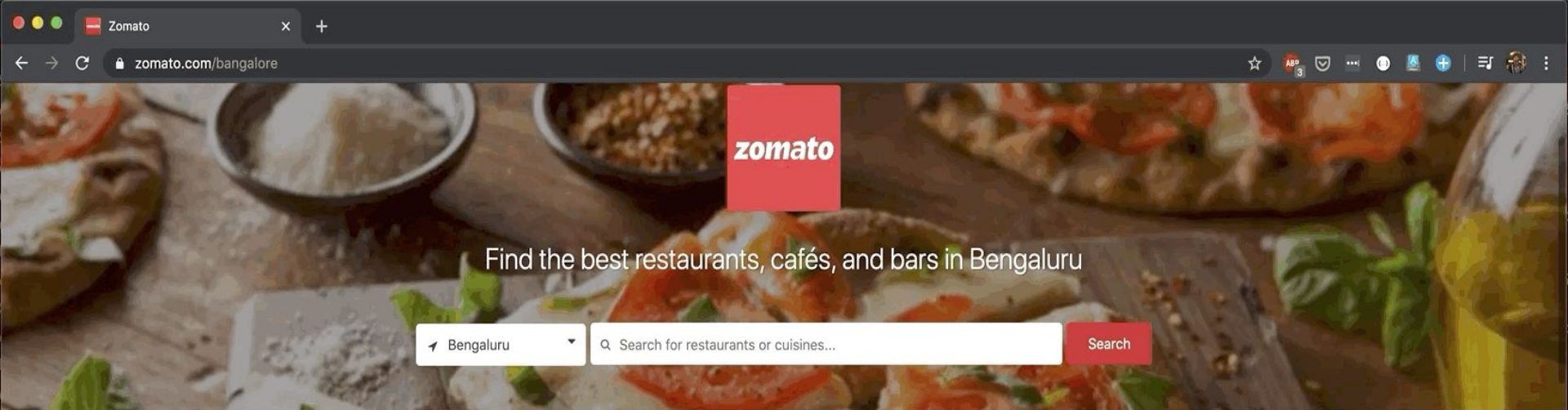




Google Search

I'm Feeling Lucky

Google offered in: हिन्दी बाश्ला తెలుగు मराठी தமிழ் ગુજરાતી ಕನ್ನಡ മലയാളം ਪੰਜਾਬੀ



INDIA'S BIGGEST FOOD CARNIVAL IS HERE!

TOYOTA zomaland by zomato

CO-PARTNER: **TikTok** PARTNER: **Singapore** EXPERIENCE BY: **JAMESON**

500+ Delicious Dishes **Live Music & Comic Performances** **Carnival Attractions & Games**

Collections

Explore curated lists of top restaurants, cafes, pubs, and bars in Bengaluru, based on trends



Trending This Week
Most popular restaurants in



Bengaluru's Finest
The hunt for the highest-

Order Food Online

Best restaurants delivering to your doorstep

Enter your delivery location

Type delivery location here...

Detect

Order Food Online!

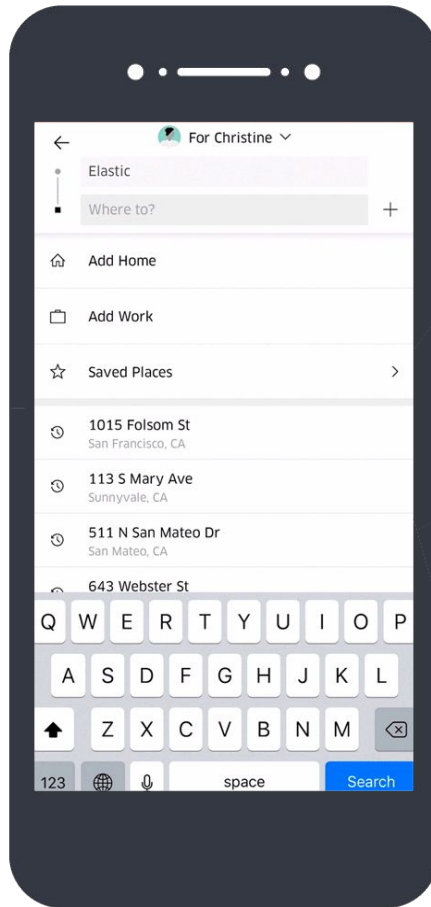


But..

Search doesn't stop there...







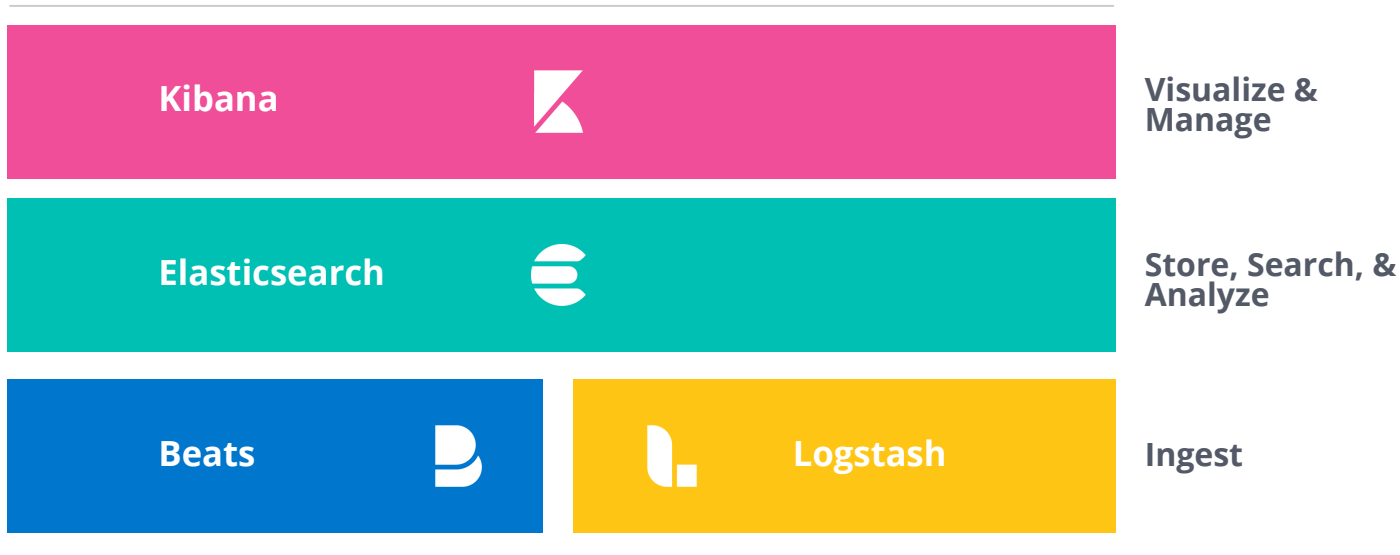


you know,
for search



Elastic Stack

SOLUTIONS



SaaS



Elastic cloud

On-Prem



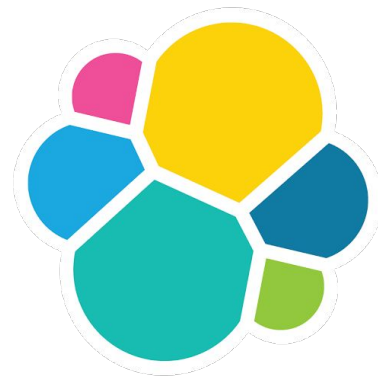
Elastic cloud
Enterprise



Elastic cloud
On Kubernetes



Standalone





Elasticsearch

Heart of the Elastic Stack



Distributed, Scalable

High-availability

Multi-tenancy

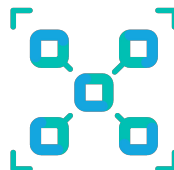
Developer Friendly

Real-time, Full-text Search

Aggregations

github.com/elastic/elasticsearch

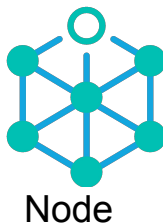
Terms



Cluster

A cluster is a collection of one or more nodes (servers)

Terms



A node is a single server that is part of your cluster, stores your data, and participates in the cluster's indexing and search capabilities

Terms



An index is a collection of documents that have somewhat similar characteristics

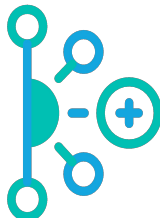
Terms



Document

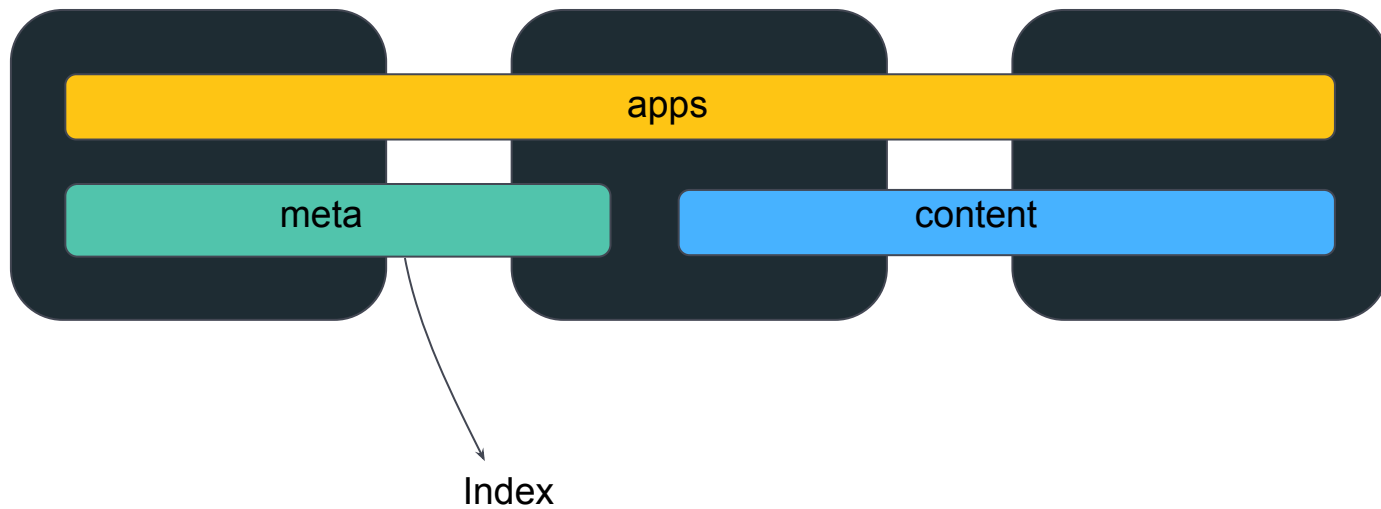
JSON Document, which gets stored in Index

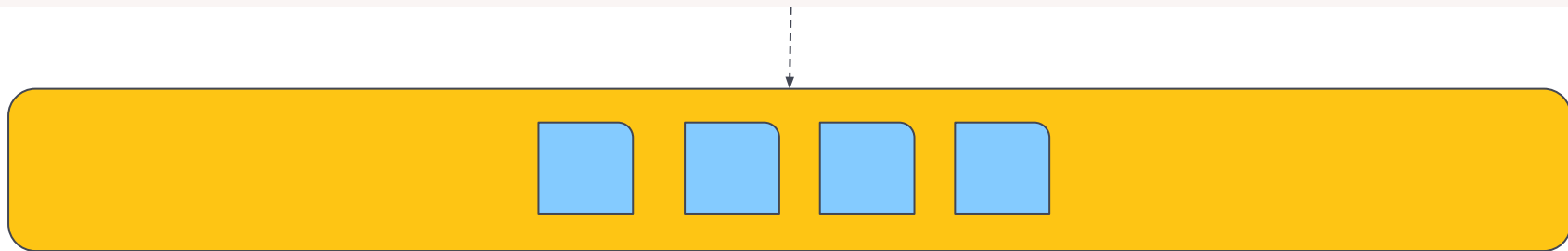
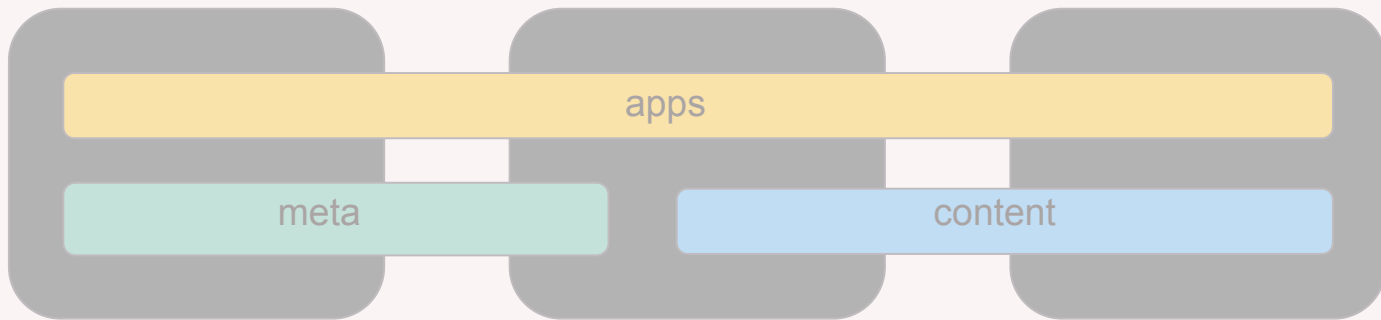
Terms



Shard

Elasticsearch provides the ability to subdivide your index into multiple pieces called shards





Shards

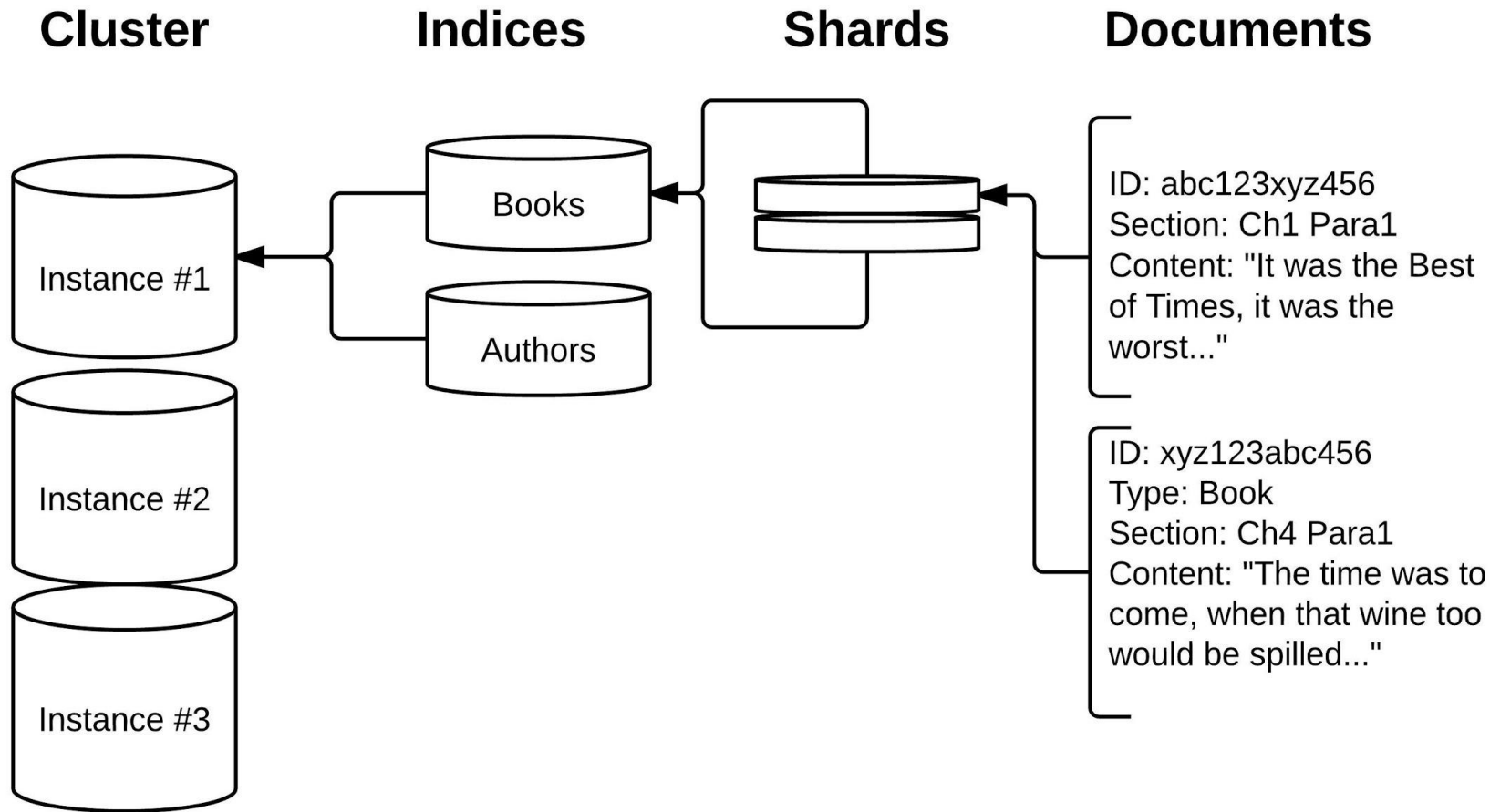
Types of Shards

Primary Shard

- Responsible for
 - Create
 - Update
 - Delete
- Pushes data to replica's
- Important for write-heavy architecture

Replica Shard

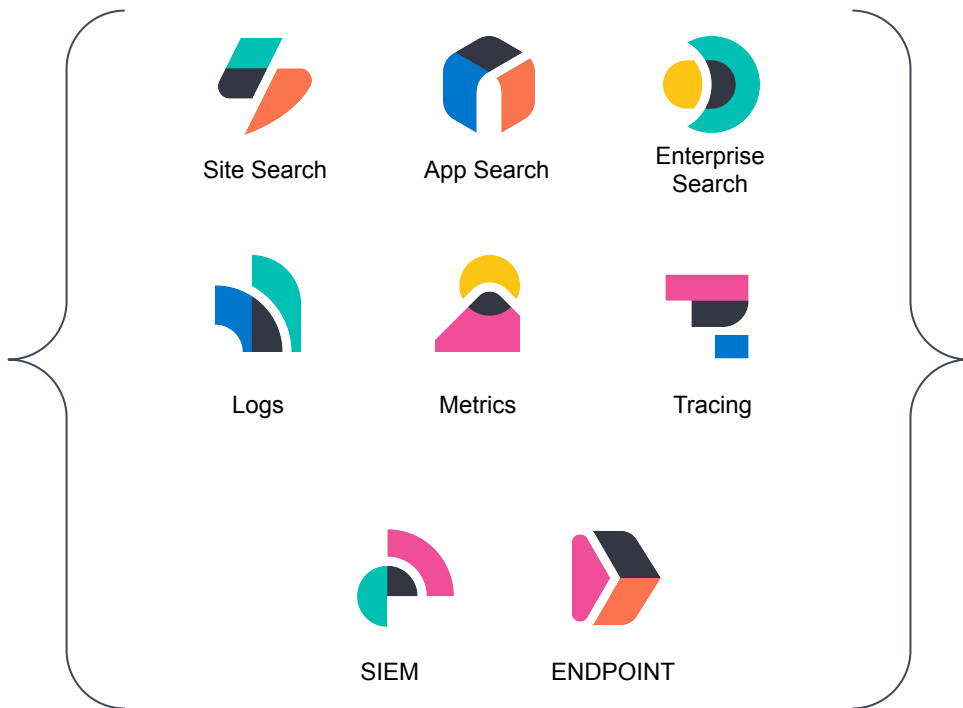
- Helps with reads
- Fault tolerance
- Scalability
- Important for read-heavy or search architecture





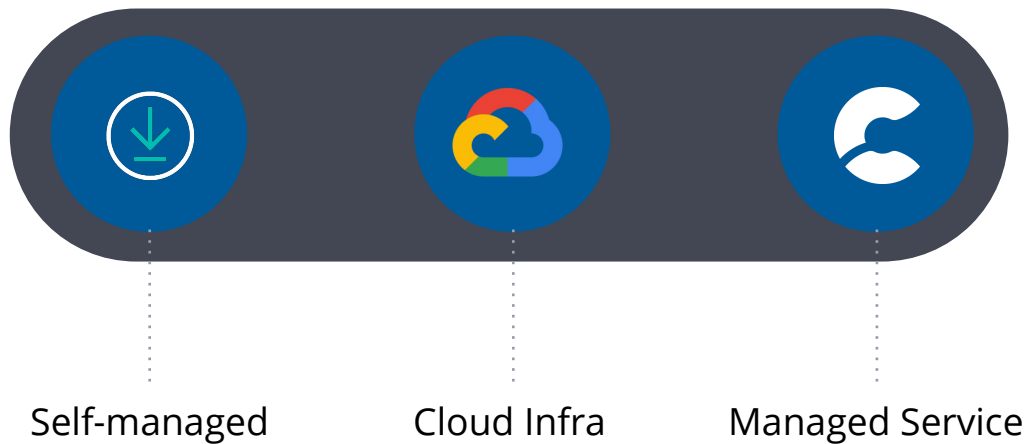


Solutions



Deploying Search...

Ways to create Elasticsearch Cluster?

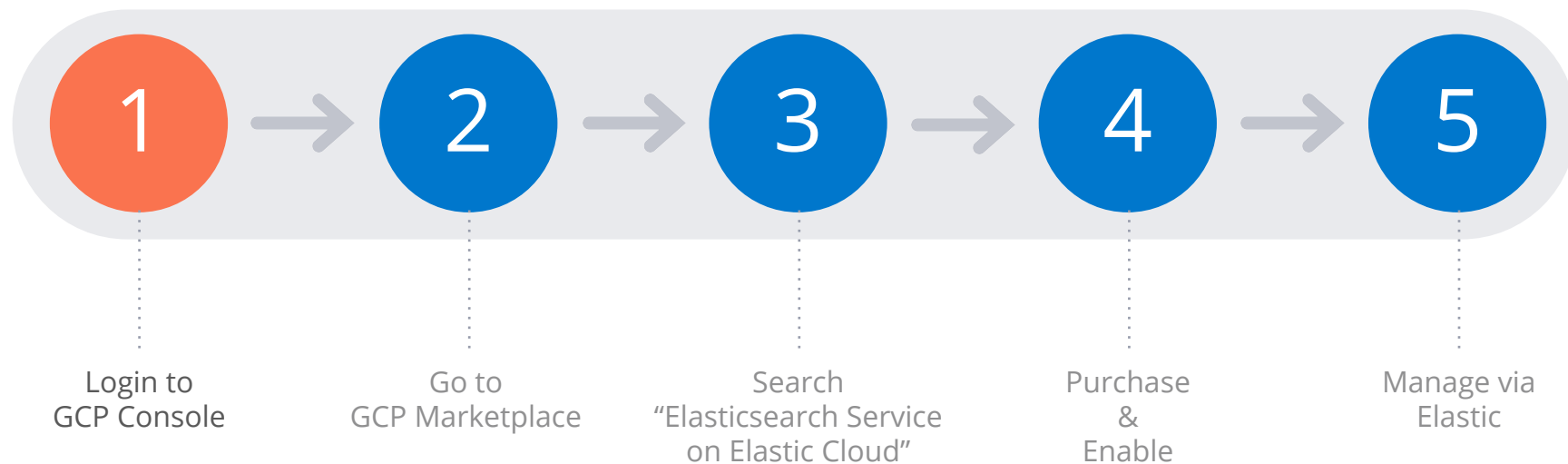




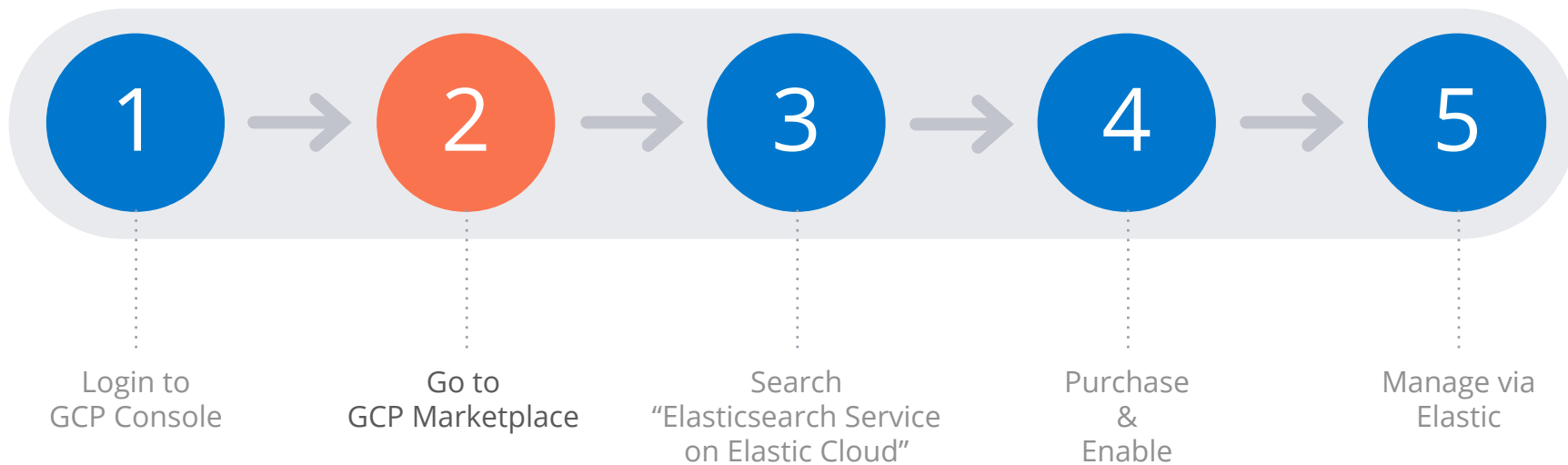
\$> docker pull elasticsearch



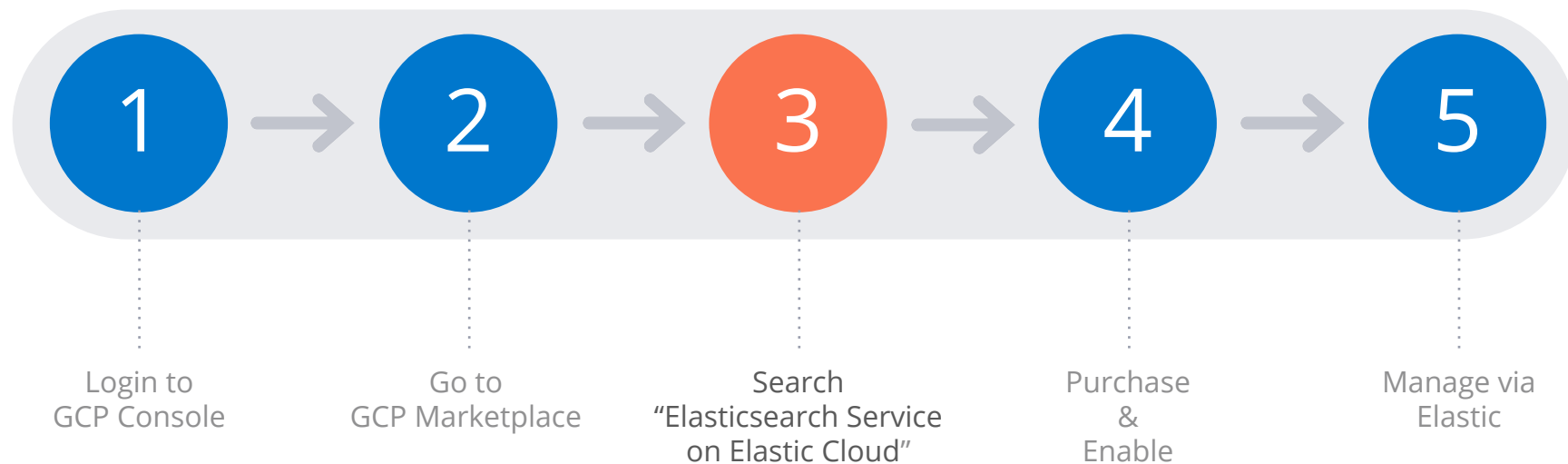
Running Elasticsearch on GCP



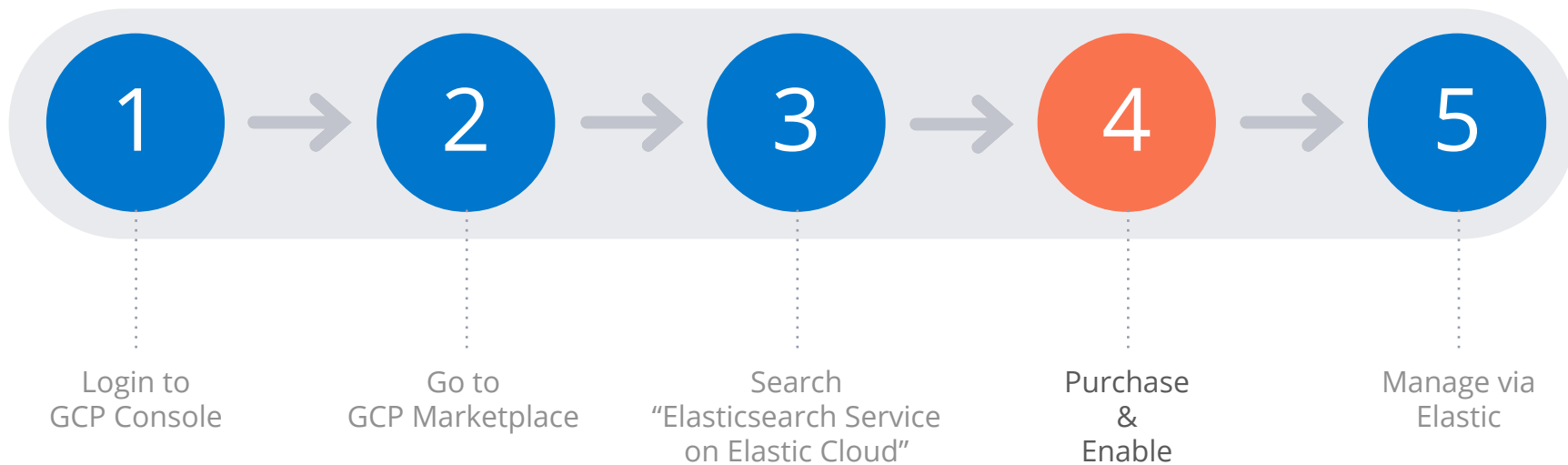
Running Elasticsearch on GCP



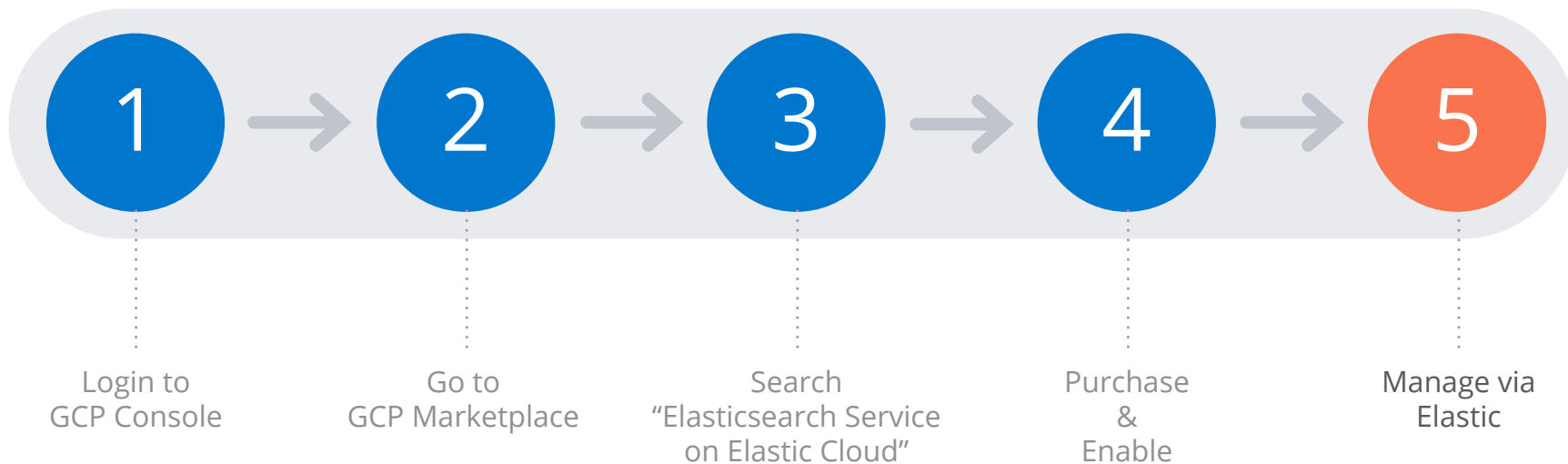
Running Elasticsearch on GCP



Running Elasticsearch on GCP



Running Elasticsearch on GCP







Searching with Elastic Enterprise Search

enterprise search

devops documents updated by levi mcglynn

All Time

Relevance

My Account

Clear All

All Sources

Dropbox 3

GitHub

People

Salesforce

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MEDIA TYPE

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Whitepapers

DROPOBOX /DevOps/Whitepapers

DevOps by AppDynamics.pdf

An AppDynamics Business White Paper From Dev to Ops: An Introduction 1. What is DevOps 2. The Times They Are A-Changin a. Out With the Old b. In With the New 3. Collaborate Across the Lifecycle 4. 7 Habits of Highly Effective (DevOps) People *Operations working together with engineers to get things

PDF Last updated by Levi McGlynn 7/27/17 at 1:12pm

DevOps Whitepaper HPE.pdf

Business white paper Getting grounded with DevOps An introduction to DevOps Business white paper Table of contents 3 Why reading this guide is time well spent 3 Getting grounded—what is DevOps? 4 The story of DevOps. How it began. 5 Who's taking advantage of DevOps? 5 Common misconceptions about

PDF Last updated by Levi McGlynn 7/27/17 at 1:08pm

Introduction to DevOps with AWS.pdf

Introduction to DevOps on AWS David Chapman December 2014 Amazon Web Services – Introduction to DevOps on AWS December 2014 Contents Contents 2 Abstract 3 Introduction 3 Agile Evolution to DevOps 4 Infrastructure as Code 5 AWS CloudFormation 6 AWS AMI 9 Continuous Deployment 10 AWS CodeDeploy 10


PDF Last updated by Levi McGlynn 7/27/17 at 1:09pm

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DevOps Whitepaper HPE.pdf

/DevOps/Whitepapers/DevOps Whitepaper ...



PDF — 405 KB

Excerpt












Business white paper Getting grounded with DevOps An introduction to DevOps Business white paper Table of contents 3 Why reading this guide is time well spent 3 Getting grounded—what is DevOps? 4 The story of DevOps. How it began. 5 Who's taking advantage of DevOps? 5 Common misconceptions about the DevOps community 7 The DevOps cycle 8 Expected...

Participants

LM Levi McGlynn Edited

View on Dropbox


Managing and Connection Sources with Elastic Enterprise Search




Add a Shared Content Source

Shared content sources are available to your entire organization.

Build Your Own

 [Create a Custom API Source](#)


Filter sources by name or type...



Dropbox

Cloud file storage and syncing.


Add



GitHub

GitHub is how people make software.


Add



Google Drive

Online document and file storage.


Add



Salesforce

Connect with your customers across your entire business.

Add



Custom API

Build your own source with our custom API.

Add

Resources



ela.st/search

Resources



ela.st/community-trial

Fin!



discuss.elastic.co | aravind@elastic.co | [@aravindputrevu](https://twitter.com/aravindputrevu)