ELASTICSEARCH INSTALLATION

Install the ElasticSearch

```
sudo apt-get install elasticsearch
```

Start the Service

```
sudo systemctl start elasticsearch
```

Check Installation

```
curl -X GET "localhost:9200"
```

Expected output

```
"name" : "prakriti42",
  "cluster_name" : "elasticsearch",
  "cluster_uuid" : "J43H2oRzQP2thfKo3oe70A",
  "version" : {
     "number" : "7.10.1",
     "build_flavor" : "default",
     "build_type" : "deb",
     "build_hash" : "1c34507e66d7db1211f66f3513706fdf548736aa",
     "build_date" : "2020-12-05T01:00:33.671820Z",
     "build_snapshot" : false,
     "lucene_version" : "8.7.0",
     "minimum_wire_compatibility_version" : "6.8.0",
     "minimum_index_compatibility_version" : "6.0.0-beta1"
},
    "tagline" : "You Know, for Search"
```

.....

KIBANA INSTALLATION

Install the Package

sudo apt-get install kibana=7.10.1

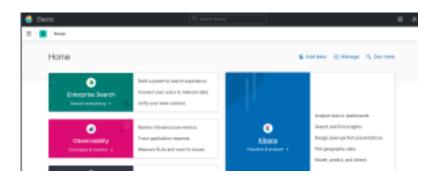
Start the Service

sudo systemctl start kibana

Open kibana on browser,

http://localhost:5601

Expected output



LOGSTASH INSTALLATION

Logstash is a tool that collects data from different sources. The data it collects is parsed by Kibana and stored in Elasticsearch.

Install the Package

sudo apt-get install logstash

Start the Service

sudo systemctl start logstash

Check status,

sudo systemctl status logstash

Expected output