

Install Elasticsearch in ubuntu

<https://www.elastic.co/guide/en/elasticsearch/reference/current/deb.html>

Install Kibana in ubuntu

<https://www.elastic.co/guide/en/kibana/8.13/deb.html>

Remark

Shit doesn't work on windows, use WSL.

Managing Elasticsearch Services

- `sudo service elasticsearch start`
- `sudo service elasticsearch stop`
- `sudo service elasticsearch restart`
- `sudo service elasticsearch status`

Managing Kibana Services

- `sudo service kibana start`
- `sudo service kibana stop`
- `sudo service kibana restart`
- `sudo service kibana status`

Get enrollment token

On WSL, the softwares are downloaded to `/usr/share/`

`sudo ./elasticsearch-create-enrollment-token -s kibana`

Default login

username: elastic

password: found when installing elasticsearch through cli

wNSSJjATh2T9DF1m+-MV

Go to <http://localhost:9200> for elasticsearch it doesnt work with https

Adding data to elasticsearch

I just want to know how elasticsearch can integrate with Java.

index: test-index

type: _doc

id:

name:

```
curl -X POST "https://localhost:9200/test-index/_doc/1" -H 'Content-Type: application/json' -d '{
  "id": 1,
  "name": "John Doe"
}' -k -u elastic:wNSSJjATh2T9DF1m+-MV
```

Creating a demo spring boot project with elasticsearch

Spring initializer

- Spring Web
- Spring Data Elasticsearch
- Thymeleaf

application.properties

`spring.elasticsearch.uris=https://localhost:9200`

`spring.elasticsearch.username=elastic`

`spring.elasticsearch.password=wNSSJjATh2T9DF1m+-MV`

`spring.elasticsearch.ssl.certificate-verification=none`