

# Centos 07 elasticsearch 설치 방법

1. <https://hello-bryan.tistory.com/142>

위의 url 방법을 그대로 따라하면 된다.

2. 위의 url를 따라하다가 **서비스 등록부분**에서 stop을 한다.

root 권한이 필요하다고 하는데,

```
su
```

를 입력하면 해결이 된다.

또한,

```
sudo systemctl enable elasticsearch
sudo service elasticsearch start
```

로 코드를 바꾸어 실행한다.

3. 만약

```
service: command not found
```

에러가 뜬다면

<https://algo79.tistory.com/entry/service-command-not-found> 를 참고하여

```
yum -y install initscripts
```

를 작성한다.

4. 에러가 자꾸 발생한다면

```
sudo service elasticsearch status
//결과값이 elasticsearch dead but subsys locked 이면
sudo service elasticsearch restart
//사용

sudo service elasticsearch stop
```

을 사용하여 elasticsearch를 끄고 키고를 반복해준다.

필자는

```
[root@146cc5549af7 elasticsearch]# sudo service elasticsearch status
elasticsearch dead but subsys locked
[root@146cc5549af7 elasticsearch]# sudo service elasticsearch restart
Stopping elasticsearch: [FAILED]
systemctl: setting key "vm.max_map_count": Read-only file system
Starting elasticsearch: OpenJDK 64-Bit Server VM warning: Option UseConcMarkSweepGC was deprecated in version 9.0 and will likely be removed in a future release.
[ OK ]
[root@146cc5549af7 elasticsearch]# curl -X GET '127.0.0.1:9200'
{
  "name" : "146cc5549af7",
  "cluster_name" : "elasticsearch",
  "cluster_uuid" : "nWAAoRWV6Tq2FzRxakB8rSQ",
  "version" : {
    "number" : "7.5.2",
    "build_flavor" : "default",
    "build_type" : "rpm",
    "build_hash" : "8bec50e1e0ad29dad5653712cf3bb580cd1afcdf",
    "build_date" : "2020-01-15T12:11:52.313576Z",
    "build_snapshot" : false,
    "lucene_version" : "8.3.0",
    "minimum_wire_compatibility_version" : "6.8.0",
    "minimum_index_compatibility_version" : "6.0.0-beta1"
  },
  "tagline" : "You Know, for Search"
}
[root@146cc5549af7 elasticsearch]#
```

로 문제를 해결하였다.

<https://syntaxfix.com/question/4976/elasticsearch-failed-to-connect-to-localhost-port-9200-connection-refused>

5.elasticsearch.yml에 들어가서

network.host:127.0.0.1

port:9200

으로 설정해준다.

6.

```
curl -X GET '127.0.0.1:9200'
```

를 입력하면

```
{
  "name" : "146cc5549af7",
  "cluster_name" : "elasticsearch",
  "cluster_uuid" : "nWAoRWV6Tq2FzRxakB8rSQ",
  "version" : {
    "number" : "7.5.2",
    "build_flavor" : "default",
    "build_type" : "rpm",
    "build_hash" : "8bec50e1e0ad29dad5653712cf3bb580cd1afcdf",
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    "minimum_index_compatibility_version" : "6.0.0-beta1"
  },
  "tagline" : "You Know, for Search"
}
```

가 뜬다.