

注: jdk1.8已安装配置

一、elasticsearch安装配置

1.下载elasticsearch

```
wget https://artifacts.elastic.co/downloads/elasticsearch/elasticsearch-7.3.0-linux-x86_64.tar.gz
```

2.解压缩

```
tar -zxvf elasticsearch-7.3.0-linux-x86_64.tar.gz -C /usr/local  
cd /usr/local  
mv elasticsearch-7.3.0/ elasticsearch
```

3.配置elasticsearch

```
1)编辑elasticsearch.yml  
vim /usr/local/elasticsearch/config/elasticsearch.yml  
  
node.name: node-1  
network.host: 0.0.0.0  
http.port: 9200  
cluster.initial_master_nodes: ["node-1"]
```

```
2)按需修改jvm.options内存设置  
vim /usr/local/elasticsearch/config/jvm.options
```

```
3)添加es用户, es默认root用户无法启动, 需要改为其他用户  
useradd estest  
#修改密码  
passwd estest  
  
#改变es目录拥有者账号  
chown -R estest /usr/local/elasticsearch/
```

```
4)修改sysctl.conf  
vim /etc/sysctl.conf  
  
#末尾添加(执行sysctl -p 让其生效):  
vm.max_map_count=655360
```

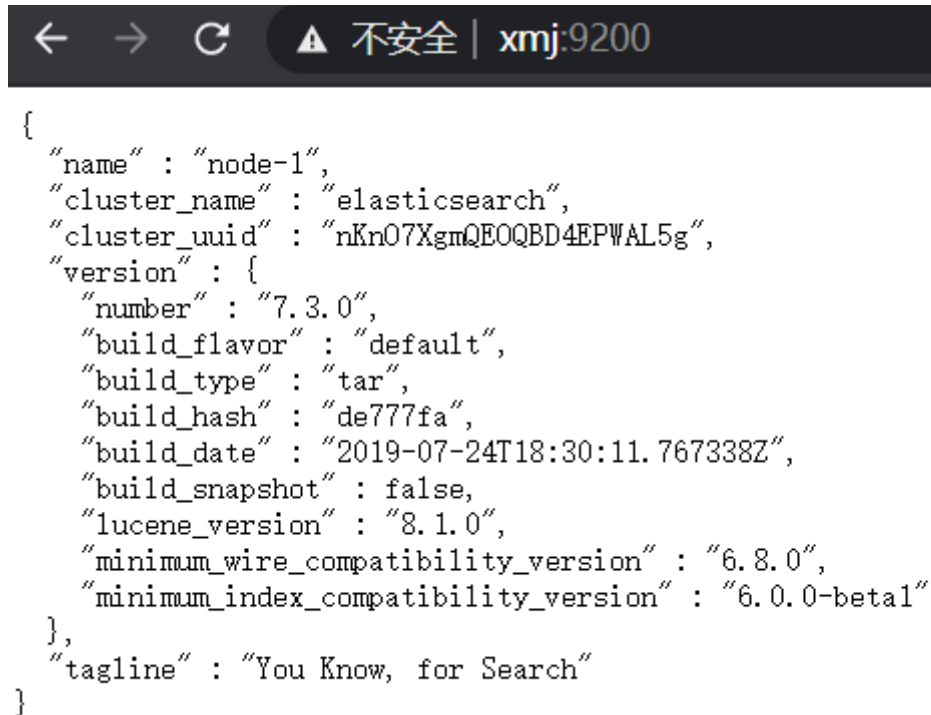
```
5)修改limits.conf  
vim /etc/security/limits.conf  
  
#末尾添加:  
* soft nfile 65536  
* hard nfile 65536  
* soft nproc 4096  
* hard nproc 4096
```

4.启动es

```
su estest
/usr/local/elasticsearch/bin/elasticsearch
```

5.测试

```
http://xmj:9200
```



```
{
  "name" : "node-1",
  "cluster_name" : "elasticsearch",
  "cluster_uuid" : "nKn07XgmQEOQBD4EPWAL5g",
  "version" : {
    "number" : "7.3.0",
    "build_flavor" : "default",
    "build_type" : "tar",
    "build_hash" : "de777fa",
    "build_date" : "2019-07-24T18:30:11.767338Z",
    "build_snapshot" : false,
    "lucene_version" : "8.1.0",
    "minimum_wire_compatibility_version" : "6.8.0",
    "minimum_index_compatibility_version" : "6.0.0-beta1"
  },
  "tagline" : "You Know, for Search"
}
```

二、kibana安装配置

1.下载kibana

```
wget https://artifacts.elastic.co/downloads/kibana/kibana-7.3.0-linux-x86_64.tar.gz
```

2.解压缩

```
tar -zxvf kibana-7.3.0-linux-x86_64.tar.gz -C /usr/local
cd /usr/local
mv kibana-7.3.0-linux-x86_64/ kibana
```

3.配置kibana

1)改变es目录拥有者账号

```
chown -R estest /usr/local/kibana/
```

2)设置访问权限

```
chmod -R 777 /usr/local/kibana/
```

3)修改配置文件kibana.yml

```
vim /usr/local/kibana/config/kibana.yml
```

```
server.port: 5601
```

```
server.host: "0.0.0.0"
```

```
elasticsearch.hosts: ["http://192.168.238.170:9200"]
```

4.启动

1)方式一:

```
su estest
```

```
/usr/local/kibana/bin/kibana
```

2)方式二:

```
/usr/local/kibana/bin/kibana --allow-root
```

5.访问

```
http://xmj:5601
```

