

Installing Elasticsearch ES6 – Single Node on Ubuntu Server

Step-1: First, we need a Java environment:

```
$ sudo apt-get install default-jdk
```

Step-2: Installing ES-6:

- Adding GPG Key

```
$ wget -qO - https://artifacts.elastic.co/GPG-KEY-elasticsearch | sudo apt-key add -
```

- Installing dependencies

```
$ sudo apt-get install apt-transport-https
```

- Configuring elastic source list

```
$ echo "deb https://artifacts.elastic.co/packages/6.x/apt stable main" | sudo tee -a /etc/apt/sources.list.d/elasticsearch-6.x.list
```

- Finally, updating ubuntu to load changes and install elasticsearch

```
$ sudo apt-get update && sudo apt-get install elasticsearch
```

Step-3: Installing openssh-server for enabling remote login to ubuntu server

```
$ sudo apt-get install openssh-server
```

Step-5: Now, edit the elasticsearch.yml file. Uncomment and change network.host to **0.0.0.0**

```
$ sudo vim /etc/elasticsearch/elasticsearch.yml
```

```
$ sudo vi /etc/elasticsearch/elasticsearch.yml (if above command fails)
```

Step-5: Starting elasticsearch services

```
$ sudo /bin/systemctl daemon-reload
```

```
$ sudo /bin/systemctl enable elasticsearch.service
```

```
$ sudo /bin/systemctl start elasticsearch.service
```

INSTALLATION SUCCESSFUL!!

SOURCE: <http://sundog-education.com/elasticsearch/>