

# ELK: Elasticserch (instalación y configuración)

min 11:48

1.2\_instalacion\_y\_configuracion.pdf

- matriz OS/JVMs: [https://www.elastic.co/support/matrix/show\\_os](https://www.elastic.co/support/matrix/show_os)
- oracle JVM 1.8.0\_131 o superior
- recomendable 64 bits
- la misma versión en todos los nodos

## instalación

- Java:

```
sudo add-apt-repository ppa:webupd8team/java # obsoleto?
sudo apt update
sudo apt install oracle-java8-installer
```

/etc/environment

```
...
JAVA_HOME="/usr/lib/jvm/java-8-oracle"
```

- source /etc/environment
- Elasticsearch:

```
wget -qO - https://artifacts.elastic.co/GPG-KEY-elasticsearch | sudo apt-key
add -
sudo apt install apt-transport-https
echo "deb https://artifacts.elastic.co/packages/5.x/apt stable main" | sudo
tee -a /etc/apt/sources.list.d/elasticsearch-5.x.list
sudo apt update && sudo apt install elasticsearch
```

```
update-rc.d elasticsearch defaults 95 10
service elasticsearch status
```

systemd

```
sudo systemctl daemon-reload
sudo systemctl enable elasticsearch.service
sudo systemctl start elasticsearch.service
```

</code>

- rutas:
  - HOME: **/usr/share/elasticsearch**
  - BIN: **/usr/share/elasticsearch/bin**
  - CONF: **/etc/elasticsearch**
  - ENV: **/etc/default/elasticsearch**

- DATA: **/var/lib/elasticsearch**
- LOGS: **/var/log/elasticsearch**
- PLUGINS: **/usr/share/elasticsearch/plugins**

## tips

- VMs con 2 interfaces (para trabajar, otra interna)
- asignar las mismas IPs a las mismas máquinas

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