

ssh.cloud.google.com/v2/ssh/projects/proyecto-kc-arq/zones/us-central1-f/instances/cluster-bb7e-m?authuser=0&hl=...



SSH en el navegador

SUBIR ARCHIVO

DESCARGAR ARCHIVO

\* Documentation: <https://help.ubuntu.com>  
\* Management: <https://landscape.canonical.com>  
\* Support: <https://ubuntu.com/pro>

System information as of Sun Mar 23 13:57:06 UTC 2025

System load:	1.08	Processes:	189
Usage of /:	16.1% of 96.73GB	Users logged in:	0
Memory usage:	32%	IPv4 address for ens4:	10.128.0.2
Swap usage:	0%		

\* Strictly confined Kubernetes makes edge and IoT secure. Learn how MicroK8s just raised the bar for easy, resilient and secure K8s cluster deployment.

<https://ubuntu.com/engage/secure-kubernetes-at-the-edge>

Expanded Security Maintenance for Applications is not enabled.

6 updates can be applied immediately.

To see these additional updates run: `apt list --upgradable`

Enable ESM Apps to receive additional future security updates.

See <https://ubuntu.com/esm> or run: `sudo pro status`

New release '24.04.2 LTS' available.

Run 'do-release-upgrade' to upgrade to it.

Last login: Sun Mar 23 13:48:33 2025 from 35.235.244.34

kevinmarq1504@cluster-bb7e-m:~\$ gsutil cp gs://bd-kc-arq1/elasticsearch-hadoop-8.14.1.jar .

gsutil cp gs://bd-kc-arq1/commons-httpclient-3.1.jar .

Copying gs://bd-kc-arq1/elasticsearch-hadoop-8.14.1.jar...

- [1 files][ 2.1 MiB/ 2.1 MiB]

Operation completed over 1 objects/2.1 MiB.

Copying gs://bd-kc-arq1/commons-httpclient-3.1.jar...

- [1 files][297.8 KiB/297.8 KiB]

Operation completed over 1 objects/297.8 KiB.

kevinmarq1504@cluster-bb7e-m:~\$

¿Qué más necesitaremos? 😊



- Crear las reglas de firewall! -> Necesitamos abrir la comunicación al puerto 9200 y 5601 para acceder



Buscar



```

kevinmarq1504@elasticsearch-vm:~/elasticsearch-8.14.1$ ^C
kevinmarq1504@elasticsearch-vm:~/elasticsearch-8.14.1$ sudo cat /home/kevinmarq1504/elasticsearch-8.14.1/config/elastic
# ===== Elasticsearch Configuration =====

# NOTE: Elasticsearch comes with reasonable defaults for most settings.
#       Before you set out to tweak and tune the configuration, make sure you
#       understand what are you trying to accomplish and the consequences.

# The primary way of configuring a node is via this file. This template lists
# the most important settings you may want to configure for a production cluster.

# Please consult the documentation for further information on configuration options:
# https://www.elastic.co/guide/en/elasticsearch/reference/index.html

# ----- Cluster -----

# Use a descriptive name for your cluster:
#
#cluster.name: my-application

# ----- Node -----

# Use a descriptive name for the node:
#
#node.name: node-1

# Add custom attributes to the node:
#
#node.attr.rack: r1

# ----- Paths -----

# Path to directory where to store the data (separate multiple locations by comma):
#
#path.data: /path/to/data

# Path to log files:
#
#path.logs: /path/to/logs

# ----- Memory -----

# Lock the memory on startup:
#
#bootstrap.memory_lock: true

```

```

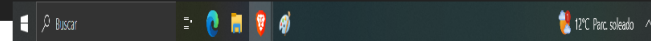
# Lock the memory on startup:
#
#bootstrap.memory_lock: true
#
# Make sure that the heap size is set to about half the memory available
# on the system and that the owner of the process is allowed to use this
# limit.
#
# Elasticsearch performs poorly when the system is swapping the memory.
#
# ----- Network -----
#
# By default Elasticsearch is only accessible on localhost. Set a different
# address here to expose this node on the network:
#
#network.host: 192.168.0.1
#
# By default Elasticsearch listens for HTTP traffic on the first free port it
# finds starting at 9200. Set a specific HTTP port here:
#
#http.port: 9200
#
# For more information, consult the network module documentation.
#
#network.host: 0.0.0.0
#
# ----- Discovery -----
#
# Pass an initial list of hosts to perform discovery when this node is started:
# The default list of hosts is ["127.0.0.1", "::1"]
#
#discovery.seed_hosts: ["host1", "host2"]
#
# Bootstrap the cluster using an initial set of master-eligible nodes:
#
#cluster.initial_master_nodes: ["node-1", "node-2"]
#
# For more information, consult the discovery and cluster formation module documentation.
#
# ----- Various -----
#
# Allow wildcard deletion of indices:
#
#action.destructive_requires_name: false
#
#opac.security.enabled: false

```

```

kevinmarq1504@elasticsearch-vm:~/elasticsearch-8.14.1$

```



```

/etc/hive/conf.dist/hive-site.xml
sed: no input files
-bash: /etc/hive/conf.dist/hive-site.xml: Permission denied
kevinmarq1504@cluster-bb7e-m:~$ sudo sed -i '$d' /etc/hive/conf.dist/hive-site.xml

sudo sed -i '$a \ <property>\n <name>es.nodes</name>\n <value>Aquí LA IP DE ELASTIC</value>\n </property>\n' /etc/hive/conf.dist/hive-site.xml

sudo sed -i '$a \ <property>\n <name>es.port</name>\n <value>9200</value>\n </property>\n' /etc/hive/conf.dist/hive-site.xml

sudo sed -i '$a \ <property>\n <name>es.nodes.wan.only</name>\n <value>true</value>\n </property>\n' /etc/hive/conf.dist/hive-site.xml

sudo sed -i '$a \ <property>\n <name>hive.aux.jars.path</name>\n <value>/usr/lib/hive/lib/elasticsearch-hadoop-8.14.1.jar,/usr/lib/hive/lib/commons-httpclient-3.1.jar</value>\n </property>\n</configuration>' /etc/hive/conf.dist/hive-site.xml

sudo cp elasticsearch-hadoop-8.14.1.jar /usr/lib/hive/lib/
sudo cp commons-httpclient-3.1.jar /usr/lib/hive/lib/
-bash: sudo sed -i '$d' /etc/hive/conf.dist/hive-site.xml: No such file or directory
-bash: sudo sed -i '$a \ <property>\n <name>es.nodes</name>\n <value>Aquí LA IP DE ELASTIC</value>\n </property>\n' /etc/hive/conf.dist/hive-site.xml: No such file or directory
-bash: sudo sed -i '$a \ <property>\n <name>es.port</name>\n <value>9200</value>\n </property>\n' /etc/hive/conf.dist/hive-site.xml: No such file or directory
-bash: sudo sed -i '$a \ <property>\n <name>es.nodes.wan.only</name>\n <value>true</value>\n </property>\n' /etc/hive/conf.dist/hive-site.xml: No such file or directory
-bash: sudo sed -i '$a \ <property>\n <name>hive.aux.jars.path</name>\n <value>/usr/lib/hive/lib/elasticsearch-hadoop-8.14.1.jar,/usr/lib/hive/lib/commons-httpclient-3.1.jar</value>\n </property>\n</configuration>' /etc/hive/conf.dist/hive-site.xml: No such file or directory
-bash: sudo cp elasticsearch-hadoop-8.14.1.jar /usr/lib/hive/lib/: No such file or directory
-bash: sudo cp commons-httpclient-3.1.jar /usr/lib/hive/lib/: No such file or directory
kevinmarq1504@cluster-bb7e-m:~$ sudo service hive-server2 restart
kevinmarq1504@cluster-bb7e-m:~$

```

```
# Allow wildcard deletion of indices:
#
#action.destructive_requires_name: false
#pack.security.enabled: false
kevinmarq1504@elasticsearch-vm:~/elasticsearch-8.14.1$
```

A horizontal strip showing the Windows taskbar. On the left is the search bar with the text 'Buscar'. To its right are icons for Task View, Edge, File Explorer, and the Start button. On the far right is the system tray containing a weather icon showing 11°C and 'Parc. soleado', a volume icon, a network icon, and a clock showing 3:33 PM on 3/23/2025.

```
kevinmarq1504@cluster-bb7e-m:~$ curl -X GET "http://35.202.141.163:9200/alumnos/_search?pretty"
```

```
{
  "took" : 116,
  "timed_out" : false,
  "_shards" : {
    "total" : 1,
    "successful" : 1,
    "skipped" : 0,
    "failed" : 0
  },
  "hits" : {
    "total" : {
      "value" : 4,
      "relation" : "eq"
    },
    "max_score" : 1.0,
    "hits" : [
      {
        "_index" : "alumnos",
        "_id" : "1",
        "_score" : 1.0,
        "_source" : {
          "title" : "New Document",
          "content" : "This is a new document for the master class",
          "tag" : [
            "general",
            "testing"
          ]
        }
      },
      {
        "_index" : "alumnos",
        "_id" : "2",
        "_score" : 1.0,
        "_source" : {
          "id" : 2,
          "name" : "Carlos",
          "last_name" : "González"
        }
      }
    ]
  }
}
```

```
    "title" : "New Document",
    "content" : "This is a new document for the master class",
    "tag" : [
      "general",
      "testing"
    ]
  },
  {
    "_index" : "alumnos",
    "_id" : "2",
    "_score" : 1.0,
    "_source" : {
      "id" : 2,
      "name" : "Carlos",
      "last_name" : "González"
    }
  },
  {
    "_index" : "alumnos",
    "_id" : "3",
    "_score" : 1.0,
    "_source" : {
      "id" : 3,
      "name" : "María",
      "last_name" : "López"
    }
  },
  {
    "_index" : "alumnos",
    "_id" : "4",
    "_score" : 1.0,
    "_source" : {
      "id" : 4,
      "name" : "Luis",
      "last_name" : "Martínez"
    }
  }
]
}
```

```
kevinmarq1504@cluster-bb7e-m:~$
```

