

Descargamos SolR para Windows 10 en nuestro caso, nos creamos una carpeta donde descomprimiremos el archivo.

Iniciamos a través del comando A través del comando `solr.cmd start -e cloud`

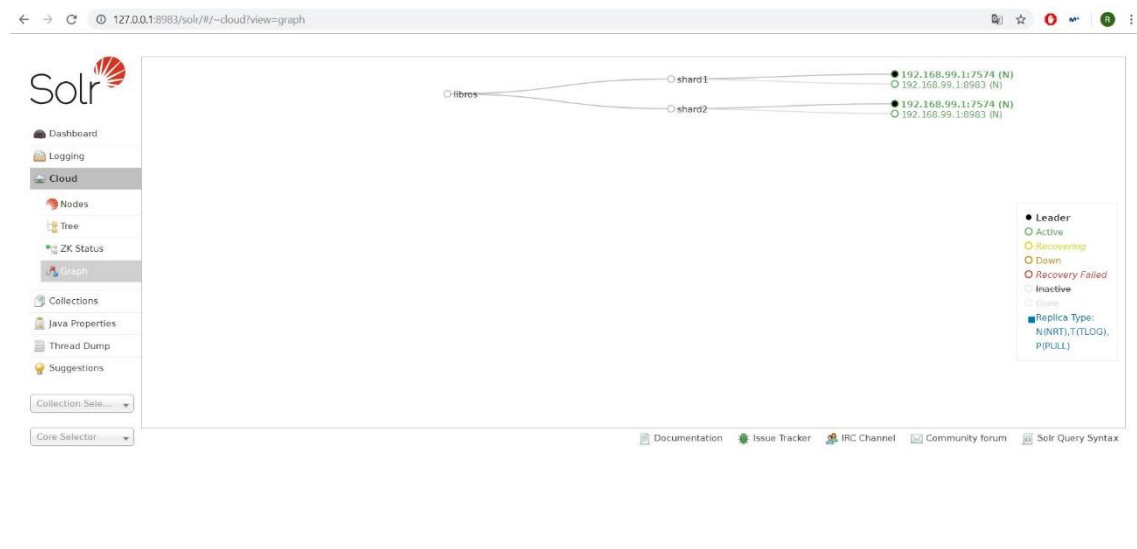
```
C:\Windows\System32\cmd.exe - solr.cmd start -e cloud
(c) 2018 Microsoft Corporation. Todos los derechos reservados.

C:\Users\ricki\OneDrive\Desktop\solr-8.0.0\solr-8.0.0\bin>solr.cmd start -e cloud
INFO - 2019-05-23 23:44:58.749; org.apache.solr.util.configuration.SSLCredentialProviderFactory; Processing SSL Credential Provider chain: env;sysprop

Welcome to the SolrCloud example!

This interactive session will help you launch a SolrCloud cluster on your local workstation.
To begin, how many Solr nodes would you like to run in your local cluster? (specify 1-4 nodes) [2]:
```

Vemos la dirección local y el puerto del navegador, navegaremos a `localhost:8983` y vemos que todo está bien.



```
C:\Users\ricki\OneDrive\Desktop\solr-8.0.0\solr-8.0.0\bin>
C:\Users\ricki\OneDrive\Desktop\solr-8.0.0\solr-8.0.0\bin>solr.cmd status

Found Solr process 7444 running on port 7574
INFO - 2019-05-08 20:26:12.754; org.apache.solr.util.configuration.SSLCredentialProviderFactory; Processing SSL Credential Provider chain: env;sysprop
{
  "solr_home": "C:\\Users\\ricki\\OneDrive\\Desktop\\solr-8.0.0\\solr-8.0.0\\example\\cloud\\node2\\solr",
  "version": "8.0.0 2ae4746365c1ee72a0047ced7610b2096e438979 - jimczy - 2019-03-08 12:06:06",
  "startTime": "2019-05-08T18:17:23.905Z",
  "uptime": "0 days, 0 hours, 8 minutes, 49 seconds",
  "memory": "78.9 MB (%16.1) of 490.7 MB",
  "cloud": {
    "ZooKeeper": "localhost:9983",
    "liveNodes": "2",
    "collections": "1"
  }
}

Found Solr process 5548 running on port 8983
INFO - 2019-05-08 20:26:13.960; org.apache.solr.util.configuration.SSLCredentialProviderFactory; Processing SSL Credential Provider chain: env;sysprop
{
  "solr_home": "C:\\Users\\ricki\\OneDrive\\Desktop\\solr-8.0.0\\solr-8.0.0\\example\\cloud\\node1\\solr",
  "version": "8.0.0 2ae4746365c1ee72a0047ced7610b2096e438979 - jimczy - 2019-03-08 12:06:06",
  "startTime": "2019-05-08T18:17:07.475Z",
  "uptime": "0 days, 0 hours, 9 minutes, 7 seconds",
  "memory": "47.2 MB (%9.6) of 490.7 MB",
  "cloud": {
    "ZooKeeper": "localhost:9983",
    "liveNodes": "2",
    "collections": "1"
  }
}

C:\Users\ricki\OneDrive\Desktop\solr-8.0.0\solr-8.0.0\bin>
```

Ahora vamos a subir los archivos a la colección creada previamente con el nombre de 'riki', para ello vamos a subir los archivos que se encuentran en el directorio "C:\Users\ricki\OneDrive\Desktop\solr-8.0.0\solr-8.0.0*" que corresponden a los ficheros de instalación de SolR.

Procedemos a buscar, por ejemplo, la palabra GeoCode, que se encuentra en el fichero LUCENE CHANGES. Vemos como filtrando por esa palabra la query nos saca el output adecuado.

```
C:\Users\ricki\OneDrive\Desktop\solr-8.0.0\solr-8.0.0\example\examedocs>java -Dc="riki" -Dauto -jar post.jar "C:\Users\ricki\OneDrive\Desktop\solr-8.0.0\solr-8.0.0\*"
SimplePostTool version 5.0.0
Posting files to [base] url http://localhost:8983/solr/riki/update...
Entering auto mode. File endings considered are xml,json,jsonl,csv,pdf,doc,docx,ppt,pptx,xls,xlsx,odt,odp,ods,ott,otp,ots,rtf,htm,html,txt,log
Posting file CHANGES.txt (text/plain) to [base]/extract
Posting file LICENSE.txt (text/plain) to [base]/extract
Posting file LUCENE_CHANGES.txt (text/plain) to [base]/extract
Posting file NOTICE.txt (text/plain) to [base]/extract
Posting file README.txt (text/plain) to [base]/extract
5 files indexed.
COMMITting Solr index changes to http://localhost:8983/solr/riki/update...
Time spent: 0:00:05.330
```

Request-Handler (qt)

common
q

fq
  
sort

start, rows

fl

df

Raw Query Parameters
key1=val1&key2=val2

☒ http://localhost:8983/solr/riki/select?fq=GeoDistance&q=%3A*

```
{
  "responseHeader": {
    "zkConnected": true,
    "status": 0,
    "QTime": 166,
    "params": {
      "q": ".*",
      "fq": "GeoDistance",
      "_": "1558683705934"
    }
  },
  "response": {
    "numFound": 1, "start": 0, "maxScore": 1.0, "docs": [
      {
        "id": "C:\\Users\\ricki\\OneDrive\\Desktop\\solr-8.0.0\\solr-8.0.0\\LUCENE_CHANGES.txt",
        "stream_size": [732242],
        "x_parsed_by": [
          "org.apache.tika.parser.DefaultParser",
          "org.apache.tika.parser.txt.TXTParser"
        ],
        "stream_content_type": ["text/plain"],
        "content_encoding": ["UTF-8"],
        "resourcename": ["C:\\Users\\ricki\\OneDrive\\Desktop\\solr-8.0.0\\solr-8.0.0\\LUCENE_CHANGES.txt"],
        "content_type": ["text/plain; charset=UTF-8"],
        "_version_": 1634398294694166528
      }
    ]
  }
}
```