

Guía instalación Elasticsearch

Primero, vamos a instalar Elasticsearch desde este [enlace](#). Se descargará el zip de Elasticsearch, y hay que asegurarse de que está seleccionado el SO correcto (Windows, Linux, MacOS, etc), y acto seguido descargarlo para el SO que estamos utilizando. En este caso, el sistema operativo es Windows, pero si se estuviese usando uno diferente, hay que cambiarlo.

1 Download and unzip Elasticsearch

Choose platform:

Windows ▾

↓ Windows ↓ sha ↓ asc

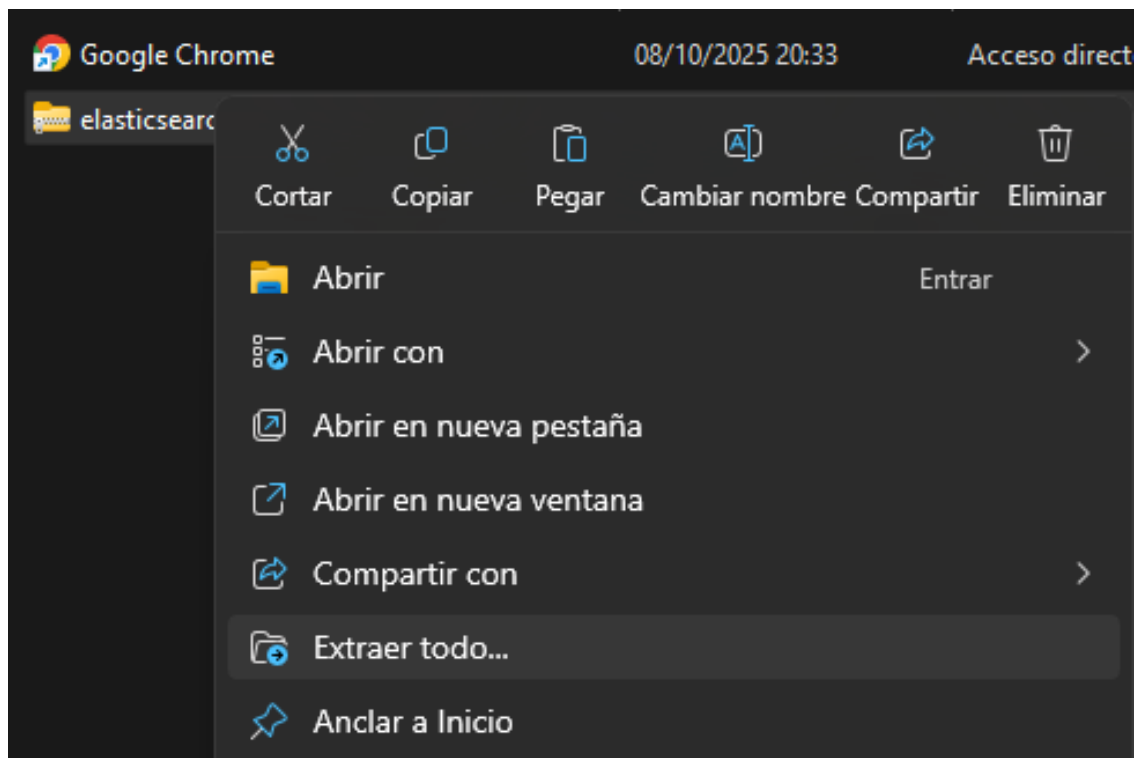
Containers:

Docker →

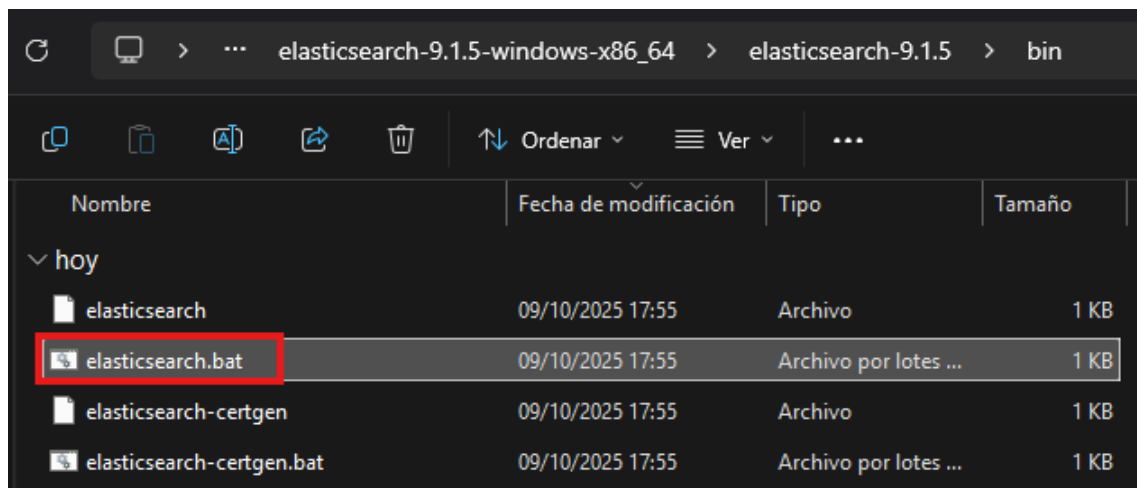
Elasticsearch can also be installed from our package repositories using apt or yum. See [Repositories in the Guide](#).

Una vez descargado el zip, hay que extraerlo. Podemos extraerlo desde entorno gráfico, o desde entorno comando.

Para extraerlo en entorno gráfico, hacemos click derecho > **Extraer Todo...**



Tras extraerlo, ejecutaremos el archivo por lotes .bat llamado **elasticsearch.bat**. Para ejecutarlo en entorno gráfico, simplemente hacemos doble click sobre él.



Si por lo contrario quisiéramos ejecutarlo en entorno comando, navegamos hasta la ruta en la que se ubica (la carpeta bin dentro de la carpeta extraída) y ejecutamos `elasticsearch.bat` en el cmd

```
Directorio de C:\Users\CursosTardes\Downloads\elasticsearch-9.1.5-windows-x86_64\elasticsearch-9.1.5
09/10/2025 17:55 <DIR>      .
09/10/2025 17:55 <DIR>      ..
09/10/2025 17:55 <DIR>      bin
09/10/2025 17:55 <DIR>      config
09/10/2025 17:55 <DIR>      jdk
09/10/2025 17:55 <DIR>      lib
09/10/2025 17:55          3.860 LICENSE.txt
01/02/1980 00:00 <DIR>      logs
09/10/2025 17:55 <DIR>      modules
09/10/2025 17:55          2.382.169 NOTICE.txt
01/02/1980 00:00 <DIR>      plugins
09/10/2025 17:55          10.283 README.asciidoc
          3 archivos      2.396.312 bytes
          9 dirs 372.684.734.464 bytes libres

C:\Users\CursosTardes\Downloads\elasticsearch-9.1.5-windows-x86_64\elasticsearch-9.1.5>cd bin

C:\Users\CursosTardes\Downloads\elasticsearch-9.1.5-windows-x86_64\elasticsearch-9.1.5\bin>elasticsearch.bat
[2025-10-09T18:19:47,267][INFO ][o.e.b.Elasticsearch      ] [T04W15] version[9.1.5], pid[6780], build[zip/90ee222e7e0136
dd8ddb34015538f3a00c129b7/2025-10-02T22:07:12.966975992Z], OS[Windows 11/10.0/amd64], JVM[Oracle Corporation/OpenJDK 64
-Bit Server VM/25/25+36-3489]
[2025-10-09T18:19:47,279][INFO ][o.e.b.Elasticsearch      ] [T04W15] JVM home [C:\Users\CursosTardes\Downloads\elasticsearch-9.1.5-windows-x86_64\elasticsearch-9.1.5\jdk], using bundled JDK [true]
[2025-10-09T18:19:47,281][INFO ][o.e.b.Elasticsearch      ] [T04W15] JVM arguments [-Des.networkaddress.cache.ttl=60, -Des.networkaddress.cache.negative.ttl=10, -XX:+AlwaysPreTouch, -Xss1m, -Djava.awt.headless=true, -Dfile.encoding=UTF-8, -Djna.nosys=true, -XX:-OmitStackTraceInFastThrow, -Dio.netty.noUnsafe=true, -Dio.netty.noKeySetOptimization=true, -Dio.netty.recycler.maxCapacityPerThread=0, --add-opens=org.apache.lucene.core/org.apache.lucene.codecs.lucene99=org.elasticsearch.server, --add-opens=org.apache.lucene.backward_codecs/org.apache.lucene.backward_codecs.lucene90=org.elasticsearch.server, --add-opens=org.apache.lucene.backward_codecs/org.apache.lucene.backward_codecs.lucene91=org.elasticsearch.server, --add-opens=org.apache.lucene.backward_codecs/org.apache.lucene.backward_codecs.lucene92=org.elasticsearch.server, --add-opens=org.apache.lucene.backward_codecs/org.apache.lucene.backward_codecs.lucene94=org.elasticsearch.server, --add-opens=org.apache.lucene.backward_codecs/org.apache.lucene.backward_codecs.lucene95=org.elasticsearch.server, -Dlog4j.shutdownHookEnabled=false, -Dlog4j2.disable.jmx=true, -Dlog4j2.formatMsgNoLookups=true, -Djava.locale.providers=CLDR, -Dorg.apache.lucene.vectorization.upperJavaFeatureVersion=25, -Des.path.home=C:\Users\CursosTardes\Downloads\elasticsearch-9.1.5-windows-x86_64\elasticsearch-9.1.5, -Des.distribution.type=zip, -Des.java.type=bundled JDK, --enable-native-access=org.elasticsearch.nativeaccess,org.apache.lucene.core, --enable-native-access=ALL-UNNAMED, --illegal-native-access=deny, -XX:ReplayDataFile=logs/replay_pid%p.log, -Des.entitlements.enabled=true, -XX:+EnableDynamicAgentLoading, -Djdk.attach.allowAttachSelf=true, --patch-module=java.base=C:\Users\CursosTardes\Downloads\elasticsearch-9.1.5-windows-x86_64\elasticsearch-9.1.5\lib\entitlement-bridge\elasticsearch-entitlement-bridge-9.1.5.jar, --add-exports=java.base/org.elasticsearch.entitlement.bridge=org.elasticsearch.entitlement,java.logging,java.net.http,java.naming,jdk.net, -XX:+UseG1GC, -Djava.io
```

A continuación, instalaremos Kibana desde este [enlace](#). El proceso es idéntico al de Elasticsearch, y una vez descargado el zip, lo descomprimos, y ejecutamos el `.bat` de Kibana

1 Download and unzip Kibana

Choose platform:

Windows

Windows

sha asc

Aunque lo ejecutemos en entorno gráfico, se nos abrirá el Kibana en un cmd/terminal en Linux

```
C:\windows\system32\cmd.exe
{"log.level":"info","@timestamp":"2025-10-09T17:31:42.089Z","log.logger":"elastic-apm-node","ecs.version":"8.10.0","agentVersion":"4.13.0","env":{"pid":16560,"proctitle":"C:\\windows\\system32\\cmd.exe","os":"win32 10.0.26100","arch":"x64","host":"T04W15","timezone":"UTC+0200","runtime":"Node.js v22.17.1"},"config":{"active":{"source":"start","value":true},"breakdownMetrics":{"source":"start","value":false},"captureBody":{"source":"start","value":"off","commonName":"capture_body"},"captureHeaders":{"source":"start","value":false},"centralConfig":{"source":"start","value":false},"contextPropagationOnly":{"source":"start","value":true},"environment":{"source":"start","value":"production"},"globalLabels":{"source":"start","value":{"git_rev":"4a62c99c68a5156b84e1bf986d47e0a317591820"},"sourceValue":{"git_rev":"4a62c99c68a5156b84e1bf986d47e0a317591820"},"logLevel":{"source":"default","value":"info","commonName":"log_level"},"metricsInterval":{"source":"start","value":120,"sourceValue":"120s"},"serverUrl":{"source":"start","value":"https://kibana-cloud-apm.apm.us-east-1.aws.found.io/","commonName":"server_url"},"transactionSampleRate":{"source":"start","value":0.1,"commonName":"transaction_sample_rate"},"captureSpanStackTraces":{"source":"start","sourceValue":false},"secretToken":{"source":"start","value":"[REDACTED]","commonName":"secret_token"},"serviceName":{"source":"start","value":"kibana","commonName":"service_name"},"serviceVersion":{"source":"start","value":"9.1.5","commonName":"service_version"},"activationMethod":"require","message":"Elastic APM Node.js Agent v4.13.0"}
Native global console methods have been overridden in production environment.
[2025-10-09T19:31:46.690+02:00][INFO ][root] Kibana is starting
[2025-10-09T19:31:46.711+02:00][INFO ][node] Kibana process configured with roles: [background_tasks, ui]
[2025-10-09T19:31:54.871+02:00][INFO ][plugins-service] The following plugins are disabled: "cloudChat,cloudExperiments,cloudFullStory,dataUsage,onechat,profilingDataAccess,profiling,securitySolutionServerless,serverless,serverlessObservability,serverlessSearch".
[2025-10-09T19:31:54.925+02:00][INFO ][http.server.Preboot] http server running at http://localhost:5601
[2025-10-09T19:31:54.985+02:00][INFO ][plugins-system.preboot] Setting up [1] plugins: [interactiveSetup]
[2025-10-09T19:31:55.011+02:00][INFO ][preboot] "interactiveSetup" plugin is holding setup: Validating Elasticsearch connection configuration...
[2025-10-09T19:31:55.035+02:00][INFO ][root] Holding setup until preboot stage is completed.
```

Por último, para Elastic Agent, descargaremos el zip desde [aquí](#), asegurándonos de que lo descargamos para el SO correcto.

1 Download Elastic Agent

Download the Elastic Agent for your chosen platform and format. We recommend using the installers (TAR/ZIP) over system packages (RPM/DEB) because they provide the ability to upgrade your agent within Fleet.

Choose platform:

Windows 64-bit



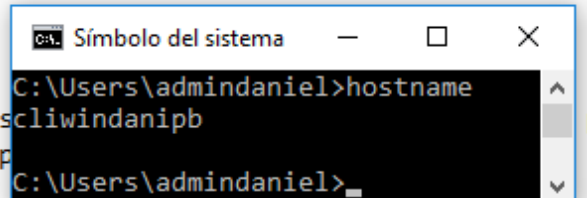
Windows 64-bit

sha asc

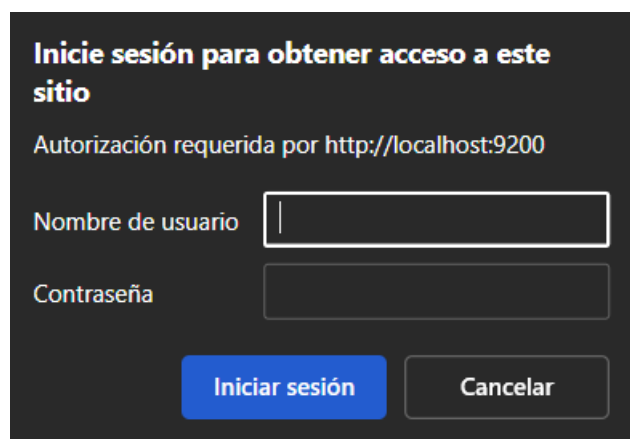
Una vez extraído todo, vamos a arrancar los servicios, empezando por Elasticsearch. Antes de ejecutarlo, para que se pueda acceder desde otras

máquinas, vamos a descomentar la línea de `network.host` y le cambiamos la IP a la `0.0.0.0` en el archivo `elasticsearch.yml`, ubicado en la subcarpeta `config`

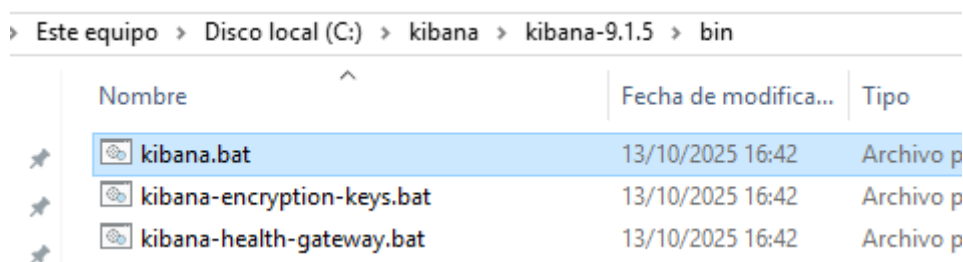
```
# ----- Network -----  
#  
# By default Elasticsearch is only accessible on localhost. Set a differ  
# address here to expose this node on the network:  
#  
network.host: 0.0.0.0  
#  
# By default Elasticsearch listens on a random port, which is shown in  
# finds starting at 9200. Set a specific port to use here:  
#
```



Una vez arrancado el servicio, si accedemos a <http://localhost:9200> (o la IP desde otra máquina), veremos esto. Aunque es un error, es correcto y el servicio está funcionando, lo único que de mostrar el panel se encarga Kibana.



Hecho esto, procederemos a ejecutar Kibana.



En el navegador, accederemos a <http://localhost:5601> y como podremos ver (y nos indicará el CMD), tendremos que configurar Kibana desde esa página.

