

Elasticdump


What can elasticdump do?

- import JSON data to elastic
- export data from elastic to JSON file
- migrate data between elastic server

Tools :

elasticsearch-dump/elasticsearch-dump

Tools for moving and saving indices. Version 1.0.0 of Elasticdump changes the format of the files created by the dump. Files created with version 0.x.x of this tool are likely not

 <https://github.com/elasticsearch-dump/elasticsearch-dump>




How to install elasticdump

At first, you should download the Node.js.

Install on the website

Node.js

Node.js® is a JavaScript runtime built on Chrome's V8 JavaScript engine.

 <https://nodejs.org/en/>



Install with Windows CLI

Download the nodejs from chocolatey

```
choco install nodejs.install
```

Install with Mac CLI

Download the nodejs from Homebrew

```
brew install node
```

Install with Ubuntu CLI

Download the nodejs from APT(Advanced Package Tool)

```
apt install nodejs  
apt install npm
```

Check the Node.js & NPM are installed

```
PS C:\Users\Smileyzzz> node -v  
v15.14.0  
PS C:\Users\Smileyzzz> npm -v  
7.7.6  
PS C:\Users\Smileyzzz> 
```

Use NPM to install elasticdump on your host

```
PS C:\Users\Smileyzzz> npm install elasticdump
```

Your elasticdump is under the folder where you use npm to install

```
PS C:\Users\Smileyzzzz> cd .\node_modules\elasticdump\bin\
PS C:\Users\Smileyzzzz\node_modules\elasticdump\bin> ls
```

Directory: C:\Users\Smileyzzzz\node_modules\elasticdump\bin

Mode	LastWriteTime		Length	Name
----	-----		-----	----
-a----	10/26/1985	4:15 PM	4026	elasticdump
-a----	10/26/1985	4:15 PM	14598	multielasticdump

How to upload the JSON file to elastics ?

```
node elasticdump \
  --input=./FILENAME.json \
  --output=http://IP_OF_ELASTIC:PORT_OF_ELASTIC
```

After logging in on your Kibana, you may find the index pattern below. Then you can analyze the log with Kibana.

