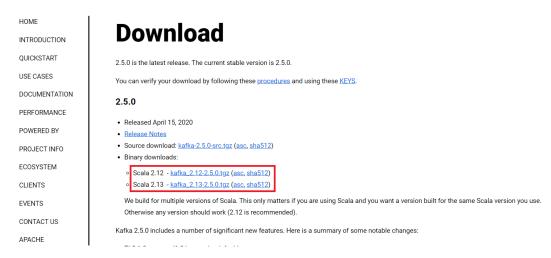## Downloading and Installation

Apache Kafka can be downloaded from its official site kafka.apache.org

For the installation process, follow the steps given below:

Step 1: Go to the Downloads folder and select the downloaded Binary file.

Step 2: Extract the file and move the extracted folder to the directory where you wish to keep the files.

Step 3: Copy the path of the Kafka folder. Now go to *config* inside kafka folder and open *zookeeper.properties* file. Copy the path against the field *dataDir* and add */zookeeper-data* to the path.

For example if the path is *c:/kafka*

Step 4: Now in the same folder *config* open *server.properties* and scroll down to *log.dirs* and paste the path. To the path add */kafka-logs*

Step 5: This completes the configuration of zookeeper and kafka server. Now open command prompt and change the directory to the kafka folder. First start zookeeper using the command given below:

```
.\bin\windows\zookeeper-server-start.bat
.\config\zookeeper.properties
```


Step 6: Now open another command prompt and change the directory to the kafka folder. Run kafka server using the command:

```
.\bin\windows\kafka-server-start.bat .\config\server.properties
```


Now kafka is running and ready to stream data.

Source: https://www.geeksforgeeks.org/how-to-install-and-run-apache-kafka-on-windows/