

hadoop@kali: ~

File Actions Edit View Help

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hadoop@kali)~  
\$ wget archive.apache.org/dist/sqoop/1.4.7/sqoop-1.4.7.bin\_\_hadoop-2.6.0.tar.gz  
--2022-09-14 12:00:43-- http://archive.apache.org/dist/sqoop/1.4.7/sqoop-1.4.7.bin\_\_hadoop-2.6.0.tar.gz  
Resolving archive.apache.org (archive.apache.org)... 138.201.131.134, 2a01:4f8:172:2ec5::2  
Connecting to archive.apache.org (archive.apache.org)|138.201.131.134|:80 ... connected.  
HTTP request sent, awaiting response... 200 OK  
Length: 17953604 (17M) [application/x-gzip]  
Saving to: 'sqoop-1.4.7.bin\_\_hadoop-2.6.0.tar.gz'  
  
sqoop-1.4.7.bin\_\_hadoop-2.6.0.tar.gz 100%[  
  
2022-09-14 12:00:47 (4.52 MB/s) - 'sqoop-1.4.7.bin\_\_hadoop-2.6.0.tar.gz' saved [17953604/17953604]  
  
(hadoop@kali)~  
\$ tar -xzf sqoop-1.4.7.bin\_\_hadoop-2.6.0.tar.gz  
  
(hadoop@kali)~  
\$ mv sqoop-1.4.7.bin\_\_hadoop-2.6.0 /usr/lib/sqoop  
  
(hadoop@kali)~  
\$ ~/.bashrc  
-bash: /home/hadoop/.bashrc: Permission denied  
  
(hadoop@kali)~  
\$

\$ su  
password:  
  
# mv sqoop-1.4.7.bin\_\_hadoop-2.6.0.4-alpha /usr/lib/sqoop  
#exit

### Step 5: Configuring bashrc

You have to set up the Sqoop environment by appending the following lines to `~/.bashrc` file –

```
#Sqoop  
export SQOOP_HOME=/usr/lib/sqoop export PATH=$PATH:$SQOOP_HOME/bin
```

The following command is used to execute `~/.bashrc` file.

```
$ source ~/.bashrc
```

### Step 6: Configuring Sqoop

To configure Sqoop with Hadoop, you need to edit the `sqoop-env.sh` file, which is located in `$SQOOP_HOME/conf` directory. First of all, Redirect to Sqoop config directory and copy the following command –

```
File Actions Edit View Help
(hdoop@kali)-[~]
$ wget ftp.ntu.edu.tw/MySQL/Downloads/Connector-J/mysql-connector-java-8.0.26.tar.gz
--2022-09-14 12:20:54-- http://ftp.ntu.edu.tw/MySQL/Downloads/Connector-J/mysql-connector-java-8.0.26.tar.gz
Resolving ftp.ntu.edu.tw (ftp.ntu.edu.tw) ... 140.112.36.185
Connecting to ftp.ntu.edu.tw (ftp.ntu.edu.tw)|140.112.36.185|:80 ... connected.
HTTP request sent, awaiting response... 200 OK
Length: 4180706 (4.0M) [application/octet-stream]
Saving to: 'mysql-connector-java-8.0.26.tar.gz'

mysql-connector-java-8.0.26.tar.gz 100%[=====]

2022-09-14 12:20:58 (1014 KB/s) - 'mysql-connector-java-8.0.26.tar.gz' saved [4180706/4180706]

(hdoop@kali)-[~]
$ tar -xvf mysql-connector-java-8.0.26.tar.gz
mysql-connector-java-8.0.26/
mysql-connector-java-8.0.26/src/
mysql-connector-java-8.0.26/src/build/
mysql-connector-java-8.0.26/src/build/java/
mysql-connector-java-8.0.26/src/build/java/documentation/
mysql-connector-java-8.0.26/src/build/java/instrumentation/
mysql-connector-java-8.0.26/src/build/misc/
mysql-connector-java-8.0.26/src/build/misc/debian.in/
mysql-connector-java-8.0.26/src/build/misc/debian.in/source/
mysql-connector-java-8.0.26/src/demo/
mysql-connector-java-8.0.26/src/demo/java/
mysql-connector-java-8.0.26/src/demo/java/demo/
mysql-connector-java-8.0.26/src/demo/java/demo/x/
mysql-connector-java-8.0.26/src/demo/java/demo/x/devapi/
mysql-connector-java-8.0.26/src/generated/
mysql-connector-java-8.0.26/src/generated/java/
mysql-connector-java-8.0.26/src/generated/java/com/
mysql-connector-java-8.0.26/src/generated/java/com/mysql/
mysql-connector-java-8.0.26/src/generated/java/com/mysql/cj/
mysql-connector-java-8.0.26/src/generated/java/com/mysql/cj/x/
mysql-connector-java-8.0.26/src/generated/java/com/mysql/cj/x/protobuf/
mysql-connector-java-8.0.26/src/legacy/
mysql-connector-java-8.0.26/src/legacy/java/
mysql-connector-java-8.0.26/src/legacy/java/com/
mysql-connector-java-8.0.26/src/legacy/java/com/mysql/
mysql-connector-java-8.0.26/src/legacy/java/com/mysql/jdbc/
mysql-connector-java-8.0.26/src/main/
mysql-connector-java-8.0.26/src/main/core-api/
mysql-connector-java-8.0.26/src/main/core-api/java/
mysql-connector-java-8.0.26/src/main/core-api/java/com/
mysql-connector-java-8.0.26/src/main/core-api/java/com/mysql/
mysql-connector-java-8.0.26/src/main/core-api/java/com/mysql/cj/
mysql-connector-java-8.0.26/src/main/core-api/java/com/mysql/cj/callback/
mysql-connector-java-8.0.26/src/main/core-api/java/com/mysql/cj/conf/
mysql-connector-java-8.0.26/src/main/core-api/java/com/mysql/cj/exceptions/
```

