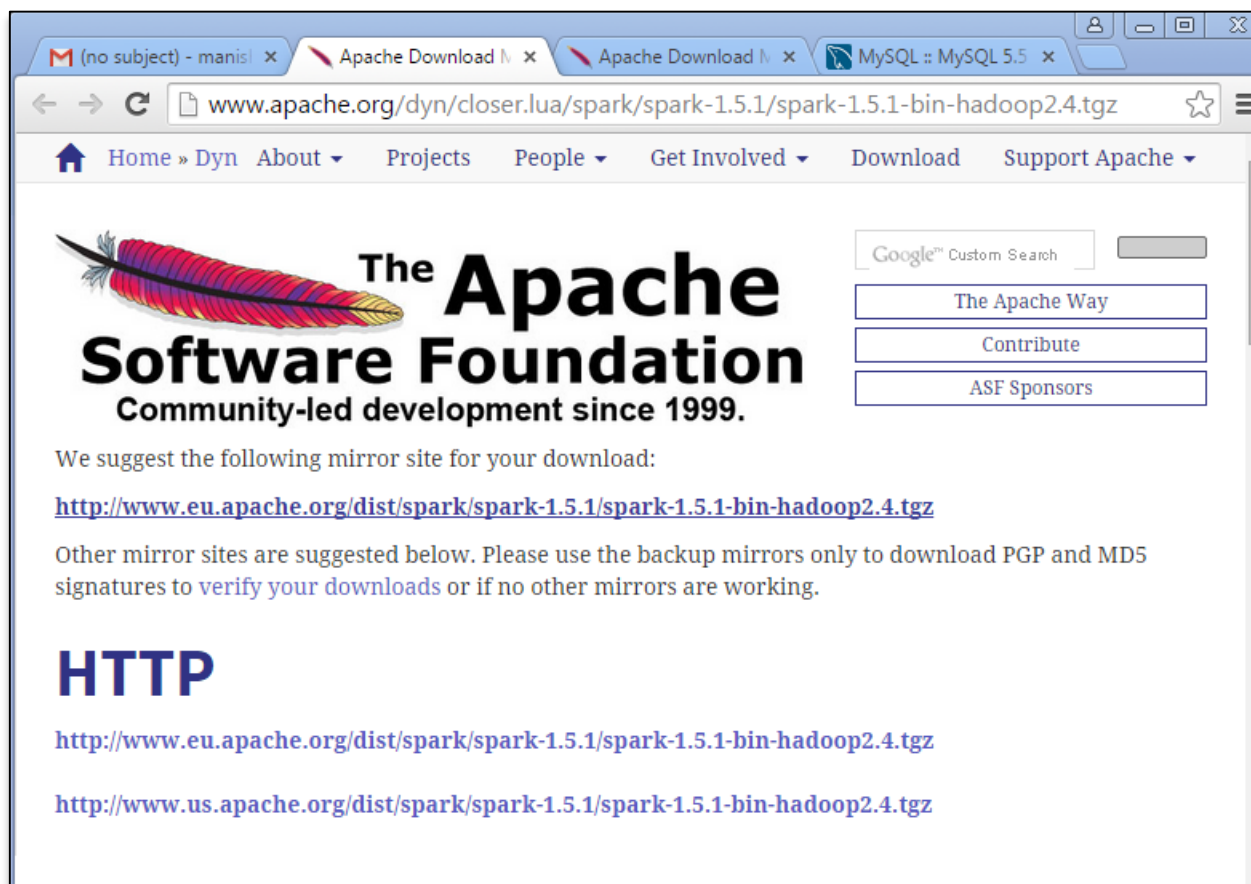


INSTALLATION MANUAL: SPARK ON UBUNTU 14.04

Step 1: Go to following link and download the latest version of spark

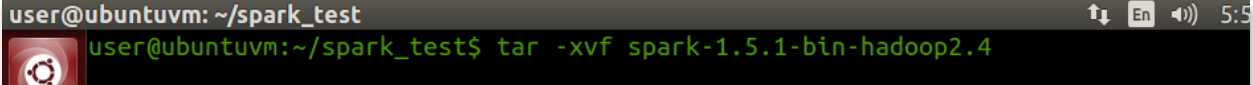
Link: <http://www.apache.org/dyn/closer.lua/spark/spark-1.5.1/spark-1.5.1-bin-hadoop2.4.tgz>



Step 2: After downloading the file you will get [spark-1.5.1-bin-hadoop2.4.tgz](#)

Use the following command to untar:

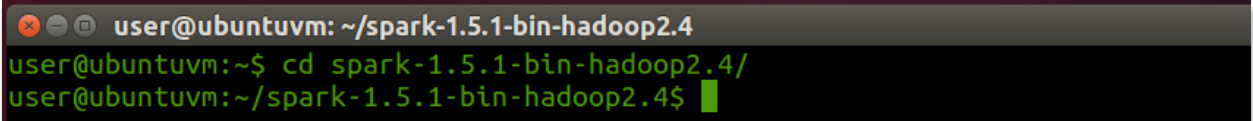
```
$ tar -xvf spark-1.5.1-bin-hadoop2.4.tgz
```



```
user@ubuntuvm: ~/spark_test
user@ubuntuvm:~/spark_test$ tar -xvf spark-1.5.1-bin-hadoop2.4
```

Step 3: Change the directory using cd command

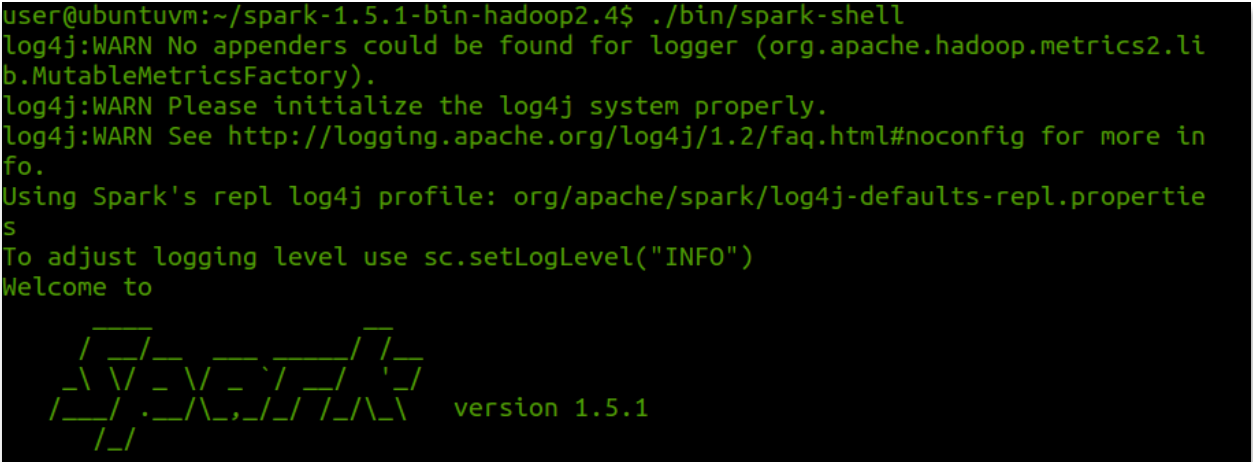
```
$ cd spark-1.5.1-bin-hadoop2.4
```



```
user@ubuntuvm: ~/spark-1.5.1-bin-hadoop2.4
user@ubuntuvm:~$ cd spark-1.5.1-bin-hadoop2.4/
user@ubuntuvm:~/spark-1.5.1-bin-hadoop2.4$
```

Step 4: Use the following command to open spark-shell

```
$ ./bin/spark-shell
```



```
user@ubuntuvm:~/spark-1.5.1-bin-hadoop2.4$ ./bin/spark-shell
log4j:WARN No appenders could be found for logger (org.apache.hadoop.metrics2.lib.MutableMetricsFactory).
log4j:WARN Please initialize the log4j system properly.
log4j:WARN See http://logging.apache.org/log4j/1.2/faq.html#noconfig for more info.
Using Spark's repl log4j profile: org/apache/spark/log4j-defaults-repl.properties
To adjust logging level use sc.setLogLevel("INFO")
Welcome to

  ____ _
 / ___ \
/ /   \ \
/_ \   / \
 \___ \_/
  version 1.5.1
```

Installation successful ☺