HADOOP & NATURAL LANGUAGE PROCESSING (DATA SCIENCE FLAVOR) ALL IN ONE COURSE

DOWNLOAD WINSCP

HTTPS://WINSCP.NET/ENG/DOWNLOAD.PHP

DOWNLOAD NIFI ONLY TAR.GZ FILE FROM LINK BELOW:

HTTPS://HORTONWORKS.COM/DOWNLOADS

TO UNZIP THE NIFI FILE AT ROOT FOLDER ON HADOOP LOCAL ENVIRONMENT, USE BELOW COMMAND:

TAR XVF /ROOT/NIFI-1.1.0.2.1.2.0-10-BIN.TAR.GZ

TO MAKE CONFIGURATION CHANGES, GO TO CONF FOLDER OF YOUR NIFI INSTALLATION AND OPEN NIFI.PROPERTIES FILE I.E. TYPE

VI /ROOT/NIFI-1.1.0.2.1.2.0-10/CONF/NIFI.PROPERTIES

LOCATE THE PROPERTY NIFI.WEB.HTTP.PORT=8080 BY TYPING /8080 WITHOUT GOING IN INSERT MODE

NOW TYPE I (TO ENTER INTO INSERT MODE) AND CHANGE THE VALUE OF PORT FROM 8080 TO 9090.

CHANGE THE PORT FORWARDING BY RIGHT CLICKING ON HORTONWORKS SANDBOX IMAGE ON VIRTUALBOX

HORTONWORKS SANDBOX --> SETTINGS -->NETWORK --> ADVANCED --> PORT FORWARDING --> LOCATE NAME NIFI --> CHANGE HOST   PORT TO 9090.

Note: Above step may not be required if the port number shown is 9090 already.

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START NIFI BY ENTERING GOING INSIDE BIN FOLDER AND RUNNING START COMMAND AS SHOWN BELOW

CD NIFI-1.1.0.2.1.2.0-10/BIN
./NIFI.SH START

ON THE WEB BROWSER TYPE THE FOLLOWING URL

HTTP://127.0.0.1:9090/NIFI/ OR HTTP://SANDBOX.HORTONWORKS.COM:9090/NIFI/

LOGFILES ARE LOCATED AT FOLLOWING DIRECTORY LOCATIONS.

/ROOT/NIFI-1.1.0.2.1.2.0-10/LOGS/NIFI-APP.LOG
/ROOT/NIFI-1.1.0.2.1.2.0-10/LOGS/NIFI-BOOTSTRAP.LOG
/ROOT/NIFI-1.1.0.2.1.2.0-10/LOGS/NIFI-USER.LOG

TO CHECK FOR ERRORS, TYPE THE FOLLOWING COMMANDS ON COMMAND LINE

CAT NIFI-APP* | GREP ERROR
CAT NIFI-BOOTSTRAP* | GREP ERROR
CAT NIFI-USER* | GREP ERROR