Download a latest stable version of Flume http://flume.apache.org/download.html  
  
sudo tar -zxvf apache-flume-1.5.2-bin.tar.gz  
  
sudo mv apache-flume-1.5.2-bin /usr/local/flume  
  
sudo nano ~/.bashrc  
  
export FLUME\_HOME=/usr/local/flume  
export FLUME\_CONF\_DIR=$FLUME\_HOME/conf  
export FLUME\_CLASS\_PATH=$FLUME\_CONF\_DIR  
export PATH=$FLUME\_HOME/bin:$PATH  
  
source ~/.bashrc  
  
flume-ng –help

wget <https://s3.amazonaws.com/shaan/apache-flume-1.6.0-bin.tar.gz>

sudo tar -xvzf apache-flume-1.6.0-bin.tar.gz

wget <https://s3.amazonaws.com/shaan/flume-sources-1.0-SNAPSHOT.jar>

sudo mv flume-sources-1.0-SNAPSHOT.jar apache-flume-1.6.0-bin/lib/

ubuntu@ip-172-31-43-137:~/apache-flume-1.6.0-bin/conf$ sudo cp flume-env.sh.template flume-env.sh

ubuntu@ip-172-31-43-137:~/apache-flume-1.6.0-bin/conf$ sudo nano flume-env.sh

export JAVA\_HOME=/ /usr/lib/jvm/java-1.7.0-openjdk-amd64

FLUME\_CLASSPATH=” /home/ubuntu/apache-flume-1.6.0-bin/lib/ flume-sources-1.0-SNAPSHOT.jar

<https://apps.twitter.com/>

TwitterAgent.channels = MemChannel

TwitterAgent.sinks = HDFS

TwitterAgent.sources.Twitter.type = com.cloudera.flume.source.TwitterSource

TwitterAgent.sources.Twitter.channels = MemChannel

TwitterAgent.sources.Twitter.consumerKey = 1bSWZyc6WdXgKC2xszC3HCcr5

TwitterAgent.sources.Twitter.consumerSecret = 97FXZLltmSB4dW22OmcRqH1slhS4Nlb8tgArieJjt8KKuwIkCT

TwitterAgent.sources.Twitter.accessToken = 2357339731-tkgN2rQu814P6R46GAGLlBZIXXe9lqa9TeNQIyg

TwitterAgent.sources.Twitter.accessTokenSecret = hDmy8HP4gnhZ5KPqJJRXlSBDu47o06TQeeiZD4INDaGhP

TwitterAgent.sources.Twitter.keywords = hadoop, big data, analytics, bigdata, cloudera, data science, data scientiest, business intelligence, mapreduce, data warehouse, data warehousing, mahout, hbase, nosql, newsql, businessintelligence, cloudcomputing

TwitterAgent.sinks.HDFS.channel = MemChannel

TwitterAgent.sinks.HDFS.type = hdfs

TwitterAgent.sinks.HDFS.hdfs.path = hdfs://172.31.17.72:9000/user/ubuntu/tweets

TwitterAgent.sinks.HDFS.hdfs.fileType = DataStream

TwitterAgent.sinks.HDFS.hdfs.writeFormat = Text

TwitterAgent.sinks.HDFS.hdfs.batchSize = 1000

TwitterAgent.sinks.HDFS.hdfs.rollSize = 0

TwitterAgent.sinks.HDFS.hdfs.rollCount = 10000

TwitterAgent.channels.MemChannel.type = memory

TwitterAgent.channels.MemChannel.capacity = 10000

TwitterAgent.channels.MemChannel.transactionCapacity = 100

flume-ng agent -n TwitterAgent -f /usr/local/flume/conf/flume-twitter.conf

flume-ng agent -n TwitterAgent -c conf -f /usr/local/flume/conf/flume-twitter.conf