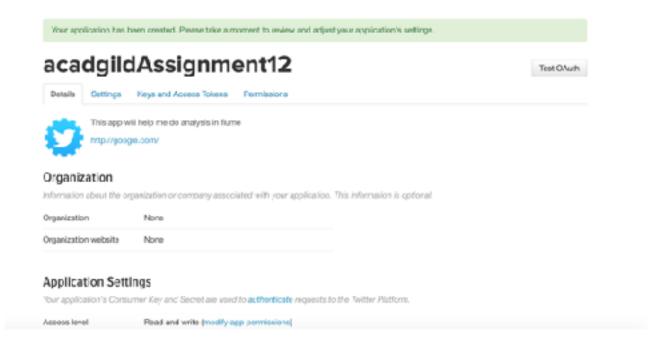
Create a flume agent that streams data from Twitter and stores in the HDFS.



## Create an application





```
Hadoop Commands 💥 🖹 flume-twitter.conf 💥 👂 core-site.xml 💥 🕡 core-site.xml 💥
TwitterAgent.sources = Twitter
TwitterAgent.channels = MemChannel
TwitterAgent.sinks = HDFS
# Describing/Configuring the source
TwitterAgent.sources.Twitter.type = org.apache.flume.source.twitter.TwitterSource
TwitterAgent.sources.Twitter.consumerKey=WPRAxjIXWQTxe9hCmLQBdCWD0
TwitterAgent.sources.Twitter.consumerSecret=T2cxmFtzQBmlhD43jdC8RstCHMjXxnNTihbnQREscmxmXBWDLd
TwitterAgent.sources.Twitter.accessToken=402840888-uag0d7vVZ00R19UB6E6FQLouKAz1mG8jAU0BDHpU
TwitterAgent.sources.Twitter.accessTokenSecret=103ijvhOPNpI647tX5Mv1pUet0xINxINTRzV7NEgt90NC
TwitterAgent.sources.Twitter.keywords=hadoop, bigdata, mapreduce, mahout, hbase, mosql
# Describing/Configuring the sink
TwitterAgent.sources.Twitter.keywords= hadoop.election.sports, cricket.Big data
TwitterAgent.sinks.HDF5.channel=MemChannel
TwitterAgent.sinks.HDFS.type=hdfs
TwitterApent.sinks.HDFS.hdfs.path=hdfs://locathost:8020/user/flume/tweets
TwitterAgent.sinks.HDF5.hdfs.fileType=DataStream
TwitterAgent.sinks.HDFS.hdfs.writeformat=Text
TwitterApent.sinks.HDFS.hdfs.batchSize=1000
TwitterAgent.sinks.HDFS.hdfs.rollSize=0
TwitterAgent.sinks.HDFS.hdfs.rollCount=10000
TwitterAgent.sinWs.HDFS.hdfs.rollInterval=600
TwitterAgent.channels.MemChannel.type=memory
TwitterAgent.channels.MemChannel.capacity=10000
TwitterAgent.channels.MemChannel.transactionCapacity=1000
TwitterAgent.sources.Twitter.channels = MemChannel
TwitterAgent.sinks.HDF5.channel = MemChannel
```

```
[acadgild@localhost ~]S hadoop fs -ls /
18/06/05 21:23:53 WARN util.NativeCodeLoader: Unable to load native-hadoop libra
ry for your platform... using builtin-java classes where applicable
Found 5 items
drwxr-xr-x - acadgild supergroup
                                          0 2018-06-03 09:13 /hbase
drwxr-xr-x - acadgild supergroup
                                          0 2018-05-28 03:35 /hbasesample
                                           0 2018-02-02 12:49 /sqoopout111
drwxr-xr-x - acadgild supergroup
                                           0 2018-02-09 11:35 /tmp

    acadgild supergroup

drwxrwx---
                                           0 2018-02-09 14:59 /user
drwxr-xr-x

    acadgild supergroup

[acadgild@localhost ~]$ hadoop dfs -mkdir -p /user/flume/tweets/
DEPRECATED: Use of this script to execute hdfs command is deprecated.
Instead use the hdfs command for it.
18/06/05 21:26:17 WARN util.NativeCodeLoader: Unable to load native-hadoop libra
ry for your platform... using builtin-java classes where applicable
[acadgild@localhost ~]5 ■
```

18/66/85 21:26:17 WARN util.NativeCodeLoader: Unable to load native-hadoop libra
ry for your platform... using builtin-java classes where applicable
[acadgild@localhost -]\$
[acadgild@localhost -]\$ flume-ng agent -n TwitterAgent -f /home/acadgild/install/flume/apache-flume-1.8.0-bin/conf/flume-twit
ter.conf
Marring: No configuration directory set; Use --conf <di>to override.
Infc: Including Hadoop libraries found via (/home/acadgild/install/hadoop/hadoop-2.6.5/bin/hadoop) for HDFS access
Infc: Including HBASE libraries found via (/home/acadgild/install/habse/hbase-1.2.6/bin/hbase) for HBASE access
Infc: Including Hive libraries found via (/home/acadgild/install/hive/apache-flume-1.8.0-bin/lib/\*:/home/acadgild/
install/hadoop/hadoop-2.6.5/etc/hadoop/:/home/acadgild/install/hive/apache-flume-1.8.0-bin/lib/\*:/home/acadgild/
install/hadoop/hadoop-2.6.5/etc/hadoop/:/home/acadgild/install/hadoop/hadoop-2.6.5/share/hadoop/common/\*:/home/acadgild/install/hadoop/hadoop-2.6.5/share/hadoop/hdfs/!b/\*:/home/acadgild/install/hadoop/hadoop-2.6.5/share/hadoop/yarn/\*:/home/acadgild/install/hadoop/hadoop-2.6.5/share/hadoop/yarn/\*:/home/acadgild/install/hadoop/hadoop-2.6.5/share/hadoop/yarn/\*:/home/acadgild/install/hadoop/hadoop-2.6.5/share/hadoop/yarn/\*:/home/acadgild/install/hadoop/hadoop-2.6.5/share/hadoop/yarn/\*:/home/acadgild/install/hadoop/hadoop-2.6.5/share/hadoop/yarn/\*:/home/acadgild/install/hadoop/hadoop-2.6.5/share/hadoop/yarn/\*:/home/acadgild/install/hadoop/hadoop-2.6.5/share/hadoop/apacheds-1.2.6/lib/apacheds-1.2.6

