Flume Configuration File for Data Download

NASA data Conf File:

TwitterAgent.sources=Twitter
TwitterAgent.channels=MemChannel
TwitterAgent.sinks=HDFS
TwitterAgent.sources.Twitter.type=com.cloudera.flume.source.TwitterSource //Downloads data in Json Format
TwitterAgent.sources.Twitter.channels=MemChannel
TwitterAgent.sources.Twitter.consumerKey=JsiMWxTCxNF4H56IUoSbEKMCE //Keys obtained from Twitter developer account
TwitterAgent.sources.Twitter.consumerSecret=rllJZyl7fPKgQnCL07xx8H8kez4Ep9GEgLFd5qBiOp3PaEpeYd //Keys obtained from Twitter developer account
TwitterAgent.sources.Twitter.accessToken=1362951864375910403-gvkfTtnO4WMBAU9YEmhHQeyn4kjYgH //Keys obtained from Twitter developer account
TwitterAgent.sources.Twitter.accessTokenSecret=Tn2oVLJLrwbhilXBYjL9uewn14AWOX5yZ3th3mWM6Kxcf //Keys obtained from Twitter developer account
TwitterAgent.sources.Twitter.keywords=nasa //nasa is the keyword
TwitterAgent.sinks.HDFS.channel=MemChannel
TwitterAgent.sinks.HDFS.type=hdfs
TwitterAgent.sinks.HDFS.hdfs.path=hdfs://hadoop-nn001.cs.okstate.edu:9000/user/anagave/NASA__data/%Y/%m/%d/%H //specified Path
TwitterAgent.sinks.HDFS.hdfs.useLocalTimeStamp=true
TwitterAgent.sinks.HDFS.hdfs.fileType=DataStream
TwitterAgent.sinks.HDFS.hdfs.writeFormat=Text
TwitterAgent.sinks.HDFS.hdfs.batchSize=100
TwitterAgent.sinks.HDFS.hdfs.rollSize=0
TwitterAgent.sinks.HDFS.hdfs.rollCount=0
TwitterAgent.channels.MemChannel.type=memory
TwitterAgent.channels.MemChannel.capacity=10000
TwitterAgent.channels.MemChannel.transactionCapacity=10000

Mars data Conf File:

TwitterAgent.sources=Twitter
TwitterAgent.channels=MemChannel
TwitterAgent.sinks=HDFS
TwitterAgent.sources.Twitter.type=com.cloudera.flume.source.TwitterSource //Downloads data in Json Format

TwitterAgent.sources.Twitter.channels=MemChannel
TwitterAgent.sources.Twitter.consumerKey=JsiMWxTCxNF4H56IUoSbEKMCE //Keys obtained from Twitter developer account
TwitterAgent.sources.Twitter.consumerSecret=rllJZyl7fPKgQnCL07xx8H8kez4Ep9GEgLFd5qBiOp3PaEpeYd //Keys obtained from Twitter developer account
TwitterAgent.sources.Twitter.accessToken=1362951864375910403-gvkfTtnO4WMBAU9YEmhHQeyn4kjYgH //Keys obtained from Twitter developer account
TwitterAgent.sources.Twitter.accessTokenSecret=Tn2oVLJLrwbhilXBYjL9uewn14AWOX5yZ3th3mWM6Kxcf //Keys obtained from Twitter developer account
TwitterAgent.sources.Twitter.keywords=mars
TwitterAgent.sinks.HDFS.channel=MemChannel
TwitterAgent.sinks.HDFS.type=hdfs
TwitterAgent.sinks.HDFS.hdfs.path=hdfs://hadoop-nn001.cs.okstate.edu:9000/user/anagave/Mars__data/%Y/%m/%d/%H //specified Path
TwitterAgent.sinks.HDFS.hdfs.useLocalTimeStamp=true
TwitterAgent.sinks.HDFS.hdfs.fileType=DataStream

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TwitterAgent.sinks.HDFS.hdfs.writeFormat=Text
TwitterAgent.sinks.HDFS.hdfs.batchSize=100
TwitterAgent.sinks.HDFS.hdfs.rollSize=0
TwitterAgent.sinks.HDFS.hdfs.rollCount=0
TwitterAgent.channels.MemChannel.type=memory
TwitterAgent.channels.MemChannel.capacity=10000
TwitterAgent.channels.MemChannel.transactionCapacity=10000
```