

Flume Kafka Exp

1.create agent

```
a1.sources = r1
a1.sinks = sample
a1.channels = sample-channel
a1.sources.r1.type = exec
a1.sources.r1.command = tail -f /log-sample/my_log_file.log
a1.sources.r1.logStdErr = true
a1.sinks.sample.type = logger
a1.channels.sample-channel.type = memory
a1.channels.sample-channel.capacity = 1000
a1.channels.sample-channel.transactionCapacity = 100
a1.sources.r1.channels.selector.type = replicating
a1.sources.r1.channels = sample-channel
a1.sinks.sample.type = org.apache.flume.sink.kafka.KafkaSink
a1.sinks.sample.topic = sample_topic
a1.sinks.sample.brokerList = 127.0.0.1:9092
a1.sinks.sample.requiredAcks = 1
a1.sinks.sample.batchSize = 20
a1.sinks.sample.channel = sample-channel
```

2.Run flume agent

```
(base) [bigdata@localhost bin]$ flume-ng agent --conf conf --conf-file kafka2.conf --name a1
```

3.Run Kafka consumer

```
(base) [bigdata@localhost kafka]$ ./bin/kafka-console-consumer.sh --bootstrap-server
localhost:9092 --topic sample_topic --from-beginning
from kafka
to flume
hello
I am here
good job
yes
again
doing the
job
End
```