Apache Kafka Setup

ZOOKEEPER
wget https://archive.apache.org/dist/zookeeper/zookeeper-3.4.10/zookeeper-3.4.10.tar.gz

tar -xzf zookeeper-3.4.10.tar.gz
cd conf
cp zoo_sample.cfg zoo.cfg
vi zoo.cfg
    -- Change data directory to /var/zookeeper
    -- end of the file: server.0=172.31.39.210(Private IPV4 address)):2888:3888
sudo mkdir /var/zookeeper
sudo chown username:username /var/zookeeper
vi /var/zookeeper/myid
    -- enter server number. First server has number "0" so put "0" in myid file
    -- Server number should match server in zoo.cfg
bin/zkServer.sh start

KAFKA
wget https://packages.confluent.io/archive/4.1/confluent-4.1.4-2.11.tar.gz

tar -xzf confluent-4.1.4-2.11.tar.gz
vi etc/kafka/server.properties
    -- broker.id = 0 (should match server ID, by default it is zero)
    -- zookeeper.connect = 172.31.39.210(Private IPV4 address):2181 (host name and ports)
    --advertised.listeners=PLAINTEXT://ec2-3-15-169-26.us-east-
    2.compute.amazonaws.com(Public IPV4 DNS):9092

vi etc/kafka/zookeeper.properties
    --dataDir = /var/zookeeper
nohup bin/kafka-server-start etc/kafka/server.properties > /dev/null 2>&1 &

Create Topic
bin/kafka-topics --create --zookeeper 172.31.39.210:2181 --partitions 1 --replication-factor 1 --topic access-log-topic

Consumer
bin/kafka-console-consumer --bootstrap-server 172.31.39.210:9092 --topic access-log-topic --from-beginning