Basics between Broker and Zookeeper

Before starting broker one needs to make sure zookeeper is on and working otherwise starting broker shows exception or fails until zookeeper is turned on. if it shows exception in starting broker then check the server properties makes sure port is same in **server.properties config file.**

**Zookeeper Starting server**

apache-zookeeper-3.6.2-bin/bin/zkServer.sh start.

**Command for starting a broker.**

kafka\_2.12-2.6.0/bin/kafka-server-start.sh config/server.properties

**Create topic.**

bin/kafka-topics.sh --create --zookeeper 192.168.56.101:2181 -- replication-factor 1 --partitions 1 --topic kafka\_topic1.

**list topics in broker**

: bin/kafka-topics.sh --list --zookeeper 192.168.56.101:2181

**Config files location and files below**

/home/edureka1/ kafka\_2.12-2.6.0/config

-rw-r--r--. 1 edureka edureka 5321 Jul 28 14:16 connect-distributed.properties

-rw-r--r--. 1 edureka edureka 883 Jul 28 14:16 connect-file-sink.properties

-rw-r--r--. 1 edureka edureka 881 Jul 28 14:16 connect-file-source.properties

-rw-r--r--. 1 edureka edureka 2247 Jul 28 14:16 connect-log4j.properties

-rw-r--r--. 1 edureka edureka 2540 Jul 28 14:16 connect-mirror-maker.properties

-rw-r--r--. 1 edureka edureka 2262 Jul 28 14:16 connect-standalone.properties

-rw-r--r--. 1 edureka edureka 1221 Jul 28 14:16 consumer.properties

-rw-r--r--. 1 edureka edureka 4674 Jul 28 14:16 log4j.properties

-rw-r--r--. 1 edureka edureka 1925 Jul 28 14:16 producer.properties

-rw-r--r--. 1 edureka edureka 6849 Dec 10 18:27 server.properties

-rw-r--r--. 1 edureka edureka 1032 Jul 28 14:16 tools-log4j.properties

-rw-r--r--. 1 edureka edureka 1169 Jul 28 14:16 trogdor.conf

-rw-r--r--. 1 edureka edureka 1205 Jul 28 14:16 zookeeper.properties

# A comma separated list of directories under which to store log files

**log.dirs=/tmp/kafka-logs**