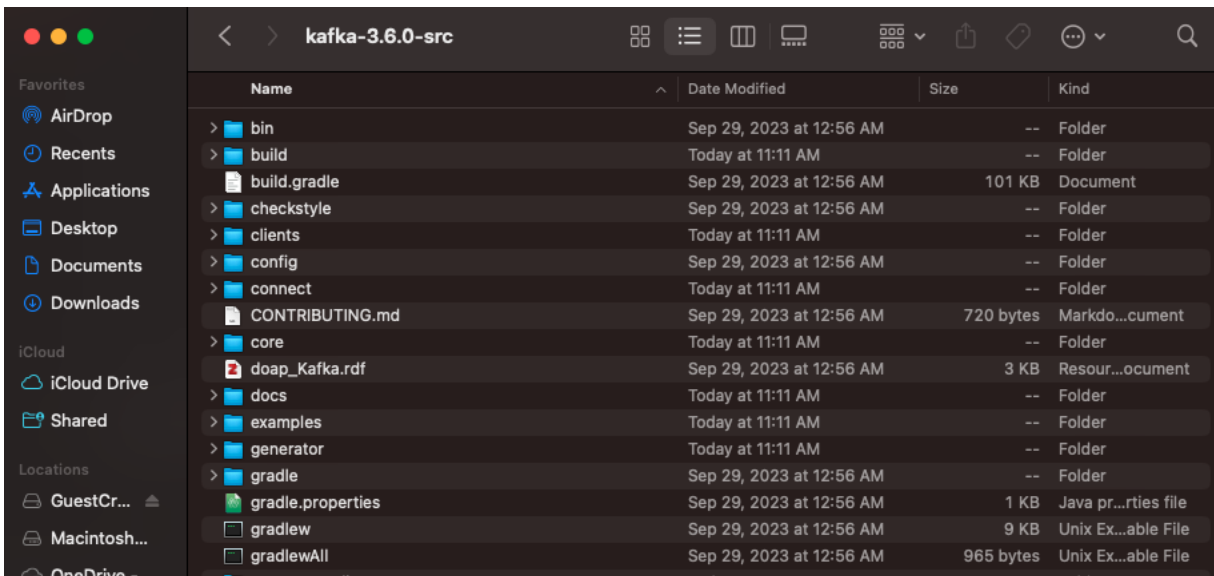


Part 1



Part 2

Starting Server:

```
BUILD SUCCESSFUL in 2m 2s
140 actionable tasks: 140 executed
(base) bryan@MacBook-Pro kafka-3.6.0-src % bin/zookeeper-server-start.sh config/
zookeeper.properties
SLF4J: Class path contains multiple SLF4J bindings.
SLF4J: Found binding in [jar:file:/Users/bryan/Downloads/kafka-3.6.0-src/tools/b
uild/dependant-libs-2.13.11/slf4j-reload4j-1.7.36.jar!/org/slf4j/impl/StaticLogg
erBinder.class]
SLF4J: Found binding in [jar:file:/Users/bryan/Downloads/kafka-3.6.0-src/trogdor
/build/dependant-libs-2.13.11/slf4j-reload4j-1.7.36.jar!/org/slf4j/impl/StaticLo
ggerBinder.class]
SLF4J: See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.
SLF4J: Actual binding is of type [org.slf4j.impl.Reload4jLoggerFactory]
[2023-11-01 11:12:59,343] INFO Reading configuration from: config/zookeeper.prop
erties (org.apache.zookeeper.server.quorum.QuorumPeerConfig)
[2023-11-01 11:12:59,344] WARN config/zookeeper.properties is relative. Prepend
./ to indicate that you're sure! (org.apache.zookeeper.server.quorum.QuorumPeerC
onfig)
[2023-11-01 11:12:59,347] INFO clientPortAddress is 0.0.0.0:2181 (org.apache.zoo
keeper.server.quorum.QuorumPeerConfig)
[2023-11-01 11:12:59,347] INFO secureClientPort is not set (org.apache.zookeeper
.server.quorum.QuorumPeerConfig)
[2023-11-01 11:12:59,347] INFO observerMasterPort is not set (org.apache.zookeep
```

Part 3

Create topic:

```

kafka-3.6.0-src - zsh - 80x24
Last login: Wed Nov 1 11:13:24 on ttys011
You have new mail.
(base) bryan@MacBook-Pro ~ % cd Downloads/kafka-3.6.0-src
(base) bryan@MacBook-Pro kafka-3.6.0-src % bin/kafka-topics.sh --create --topic
quickstart-events --bootstrap-server localhost:9092
SLF4J: Class path contains multiple SLF4J bindings.
SLF4J: Found binding in [jar:file:/Users/bryan/Downloads/kafka-3.6.0-src/tools/b
uild/dependant-libs-2.13.11/slf4j-reload4j-1.7.36.jar!/org/slf4j/impl/StaticLogg
erBinder.class]
SLF4J: Found binding in [jar:file:/Users/bryan/Downloads/kafka-3.6.0-src/trogdor
/build/dependant-libs-2.13.11/slf4j-reload4j-1.7.36.jar!/org/slf4j/impl/StaticLo
ggerBinder.class]
SLF4J: See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.
SLF4J: Actual binding is of type [org.slf4j.impl.Reload4jLoggerFactory]
Created topic quickstart-events.
(base) bryan@MacBook-Pro kafka-3.6.0-src % bin/kafka-topics.sh --describe --topi
c quickstart-events --bootstrap-server localhost:9092
SLF4J: Class path contains multiple SLF4J bindings.
SLF4J: Found binding in [jar:file:/Users/bryan/Downloads/kafka-3.6.0-src/tools/b
uild/dependant-libs-2.13.11/slf4j-reload4j-1.7.36.jar!/org/slf4j/impl/StaticLogg
erBinder.class]
SLF4J: Found binding in [jar:file:/Users/bryan/Downloads/kafka-3.6.0-src/trogdor
/build/dependant-libs-2.13.11/slf4j-reload4j-1.7.36.jar!/org/slf4j/impl/StaticLo
ggerBinder.class]
SLF4J: See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.
SLF4J: Actual binding is of type [org.slf4j.impl.Reload4jLoggerFactory]
__consumer_offsets
quickstart-events
(base) bryan@MacBook-Pro kafka-3.6.0-src %

```

List topics:

```

(base) bryan@MacBook-Pro kafka-3.6.0-src % bin/kafka-topics.sh --list --bootstra
p-server localhost:9092
SLF4J: Class path contains multiple SLF4J bindings.
SLF4J: Found binding in [jar:file:/Users/bryan/Downloads/kafka-3.6.0-src/tools/b
uild/dependant-libs-2.13.11/slf4j-reload4j-1.7.36.jar!/org/slf4j/impl/StaticLogg
erBinder.class]
SLF4J: Found binding in [jar:file:/Users/bryan/Downloads/kafka-3.6.0-src/trogdor
/build/dependant-libs-2.13.11/slf4j-reload4j-1.7.36.jar!/org/slf4j/impl/StaticLo
ggerBinder.class]
SLF4J: See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.
SLF4J: Actual binding is of type [org.slf4j.impl.Reload4jLoggerFactory]
__consumer_offsets
quickstart-events
(base) bryan@MacBook-Pro kafka-3.6.0-src %

```

Part 4

Producer terminal:

```

(base) bryan@MacBook-Pro kafka-3.6.0-src % bin/kafka-console-producer.sh --topic
quickstart-events --bootstrap-server localhost:9092
This is my first event
[This is my second event
SLF4J: Class path contains multiple SLF4J bindings.
SLF4J: Found binding in [jar:file:/Users/bryan/Downloads/kafka-3.6.0-src/tools/b
uild/dependant-libs-2.13.11/slf4j-reload4j-1.7.36.jar!/org/slf4j/impl/StaticLogg
erBinder.class]
SLF4J: Found binding in [jar:file:/Users/bryan/Downloads/kafka-3.6.0-src/trogdor
/build/dependant-libs-2.13.11/slf4j-reload4j-1.7.36.jar!/org/slf4j/impl/StaticLo
ggerBinder.class]
SLF4J: See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.
SLF4J: Actual binding is of type [org.slf4j.impl.Reload4jLoggerFactory]

```

Consumer terminal:

```

kafka-3.6.0-src - java -Xmx512M -server -XX:+UseG1GC -XX:MaxGCPau...
Last login: Wed Nov 1 11:14:52 on ttys012
You have new mail.
(base) bryan@MacBook-Pro ~ % cd Downloads/kafka-3.6.0-src
(base) bryan@MacBook-Pro kafka-3.6.0-src % bin/kafka-console-consumer.sh --topic
quickstart-events --from-beginning --bootstrap-server localhost:9092
SLF4J: Class path contains multiple SLF4J bindings.
SLF4J: Found binding in [jar:file:/Users/bryan/Downloads/kafka-3.6.0-src/tools/b
uild/dependant-libs-2.13.11/slf4j-reload4j-1.7.36.jar!/org/slf4j/impl/StaticLogg
erBinder.class]
SLF4J: Found binding in [jar:file:/Users/bryan/Downloads/kafka-3.6.0-src/trogdor
/build/dependant-libs-2.13.11/slf4j-reload4j-1.7.36.jar!/org/slf4j/impl/StaticLo
ggerBinder.class]
SLF4J: See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.
SLF4J: Actual binding is of type [org.slf4j.impl.Reload4jLoggerFactory]
This is my first event
This is my second event

```