```yaml
  directory:
    - /opt/kafka
    - /opt/kafka/zookeeper
    - /opt/kafka/zookeeper/data
    - /opt/kafka/zookeeper/log

- tar_file:
    - /home/aman/ansible/zookeeper/zookeeper-3.4.6.tar.gz
    - /home/aman/ansible/kafka/kafka_2.13-2.5.0.tgz

- files:
    - /opt/kafka/zookeeper/data/pid
    - /opt/kafka/zookeeper/log/zookeeper.out

- kafka:
  service:
   dest: /etc/systemd/system/kafka.service
   content: |
       [Unit]
       Description=Kafka

       [Service]
       Type=simple
       User=kafka
       ExecStart=/opt/kafka/kafka_2.13-2.5.0/bin/kafka-server-start.sh /opt/kafka/kafka_2.13-2.5.0/config/server.properties
       ExecStop=/opt/kafka/kafka_2.13-2.5.0/bin/kafka-server-stop.sh
       Restart=on-abnormal

       [Install]
       WantedBy=multi-user.target

- zookeeper:
  service:
   dest: /etc/systemd/system/zookeeper.service
   content: |
       [Unit]
       Description=Zookeeper
       Requires=network.target
       After=network.target

       [Service]
       Type=forking
       User=kafka
       Group=kafka
       Environment=ZOOBINDIR=/opt/kafka/zookeeper-3.4.6/bin
       Environment=ZOOCFGDIR=/opt/kafka/zookeeper-3.4.6/conf
       Environment=ZOOCFG=zoo_sample.cfg
       Environment=ZOO_LOG_DIR=/opt/kafka/zookeeper/log
       Environment=ZOO_DATADIR=/opt/kafka/zookeeper/data
       ExecStart=/opt/kafka/zookeeper-3.4.6/bin/zkServer.sh start
       ExecStop=/opt/kafka/zookeeper-3.4.6/bin/zkServer.sh stop
       Restart=/opt/kafka/zookeeper-3.4.6/bin/zkServer.sh restart
       [Install]
       WantedBy=multi-user.target
  config:
   dest: /opt/kafka/zookeeper-3.4.6/conf/zoo_sample.cfg
   content: |
```

```
dataDir=/opt/kafka/zookeeper/data
      clientPort=2181
maxClientCnxns=200
      tickTime=2000

      ZOOBINDIR=/opt/kafka/zookeeper-3.4.6/bin
      ZOOCFGDIR=/opt/kafka/zookeeper-3.4.6/conf
      ZOO_LOG_DIR=/opt/kafka/zookeeper/log1
      ZOO_DATADIR=/opt/kafka/zookeeper/data
      ZOOPIDFILE=/opt/kafka/zookeeper/pid

      server.1=10.4.0.32:2888:3888
      initLimit=20
      syncLimit=10
- properties:
   host1.id:
    regexp: "^broker.id=0"
    line: "broker.id=1"
    ip: "10.4.0.31"
   host1.listener:
    regexp: "^#listeners=PLAINTEXT://:9092"
    line: 'listeners=PLAINTEXT://10.4.0.31:9092'
    ip: "10.4.0.31"
   host2.id:
    regexp: "^broker.id=0"
    line: "broker.id=2"
    ip: "10.4.0.32"
   host2.listener:
    regexp: "^#listeners=PLAINTEXT://:9092'"
    line: 'listeners=PLAINTEXT://10.4.0.32:9092'
    ip: "10.4.0.32"
   host3.ip:
    regexp: "^broker.id=0"
    line: "broker.id=3"
    ip: "10.4.0.33"
   host3.listener:
    regexp: "^#listeners=PLAINTEXT://:9092"
    line: 'listeners=PLAINTEXT://10.4.0.33:9092'
    ip: "10.4.0.33"
```