1. 上传 zookeeper 到 softwares 目录下，并解压缩
   cd /opt/softwares/
   chmod u+x /opt/softwares/*
   tar -zxf zookeeper-3.4.5-cdh5.10.0.tar.gz -C /opt/modules/
2. cd ../modules/
   cd zookeeper-3.4.5-cdh5.10.0/
3. rm -rf docs/
4. 配置机器 1 的 zookeeper：

```
[kfk@bigdata-pro01 zookeeper-3.4.5-cdh5.10.0]$ cd conf/
[kfk@bigdata-pro01 conf]$ ls
configuration.xsl  log4j.properties  zoo_sample.cfg
[kfk@bigdata-pro01 conf]$
```

5. mkdir -p zkData

```
[kfk@bigdata-pro01 zookeeper-3.4.5-cdh5.10.0]$ mkdir -p zkData
[kfk@bigdata-pro01 zookeeper-3.4.5-cdh5.10.0]$ ls
bin              cloudera         dist-maven       libexec          README.txt   src                              zookeeper-3.4.5-cdh5.10.0.jar
build.properties cloudera-pom.xml ivysettings.xml  LICENSE.txt      recipes      zkData
build.xml        conf             ivy.xml          NOTICE.txt       sbin         zookeeper-3.4.5-cdh5.10.0.jar
CHANGES.txt      contrib          lib              README_packaging.txt share    zookeeper-3.4.5-cdh5.10.0.jar.md5
[kfk@bigdata-pro01 zookeeper-3.4.5-cdh5.10.0]$ mkdir -p zkData
```

6. (pwd)   /opt/modules/zookeeper-3.4.5-cdh5.10.0/zkData
7. server.1=bigdata-pro01.kfk.com:2888:3888
   server.2=bigdata-pro02.kfk.com:2888:3888
   server.3=bigdata-pro03.kfk.com:2888:3888
8. touch myid
   vi myid
9. modules 目录下：
   scp -r zookeeper-3.4.5-cdh5.10.0/ kfk@bigdata-pro02.kfk.com:/opt/modules/
   scp -r zookeeper-3.4.5-cdh5.10.0/ kfk@bigdata-pro03.kfk.com:/opt/modules/
10. 编辑主机 1，2 的 myid 文件
11. 启动服务，主机 1 的 bin 目录：
    ./zkServer.sh start
    启动主机三的服务（启动 2n+1 台）
    ./zkServer.sh start
    启动主机二的服务（启动 2n+1 台）
    ./zkServer.sh start

```
WATCHER::

WatchedEvent state:SyncConnected type:None path:null

[zk: localhost:2181(CONNECTED) 0] ls
[zk: localhost:2181(CONNECTED) 1] ls /
[zookeeper]
[zk: localhost:2181(CONNECTED) 2] create /kfk cao
Created /kfk
[zk: localhost:2181(CONNECTED) 3] ls /
[kfk, zookeeper]
[zk: localhost:2181(CONNECTED) 4] get /kfk
cao
cZxid = 0x100000002
ctime = Tue Mar 31 17:57:00 EDT 2020
mZxid = 0x100000002
mtime = Tue Mar 31 17:57:00 EDT 2020
pZxid = 0x100000002
cversion = 0
dataVersion = 0
aclVersion = 0
ephemeralOwner = 0x0
dataLength = 3
numChildren = 0
[zk: localhost:2181(CONNECTED) 5]
```

12.

bin/zkServer.sh status