**Motan RPC**

官方github地址：https://github.com/weibocom/motan

简单的同步时调用实例，参照github上的例子，很容易跑起来，这里就不在赘述，直接演示代码；

**集群调用示例**

在集群环境下使用Motan需要依赖外部服务发现组件，目前支持consul或zookeeper。

这里只谈使用ZooKeeper作为注册中心

#### ZooKeeper安装与启动([官方文档](https://zookeeper.apache.org/doc/trunk/zookeeperStarted.html))

下载url ：<http://apache.org/dist/zookeeper/zookeeper-3.4.9/>

选择 **zookeeper-3.4.9.tar.gz**

修改zoo\_sample.cfg 文件名(D:\soft\zookeeper-3.4.8\conf) 为 zoo.cfg主要修改一下日志位置，具体配置文件如下：

# The number of milliseconds of each tick

tickTime=2000

# The number of ticks that the initial

# synchronization phase can take

initLimit=10

# The number of ticks that can pass between

# sending a request and getting an acknowledgement

syncLimit=5

# the directory where the snapshot is stored.

# do not use /tmp for storage, /tmp here is just

# example sakes.

dataDir=D:\\mine\\project\\zk\\data1

dataLogDir=D:\\mine\\project\\zk\\log1

# the port at which the clients will connect

clientPort=2181

# the maximum number of client connections.

# increase this if you need to handle more clients

#maxClientCnxns=60

#

# Be sure to read the maintenance section of the

# administrator guide before turning on autopurge.

#

# http://zookeeper.apache.org/doc/current/zookeeperAdmin.html#sc\_maintenance

#

# The number of snapshots to retain in dataDir

#autopurge.snapRetainCount=3

# Purge task interval in hours

# Set to "0" to disable auto purge feature

#autopurge.purgeInterval=1

Win 下直接运行 zkServer.cmd 即可；

Linux 环境，到bin目录下， 执行 ./zkServer.sh