分布式架构之Apollo（阿波罗）配置中心

system requirements: ubuntu18.04 x64

Step1 Install Java:

https://askubuntu.com/questions/84483/how-to-completely-uninstall-java:

apt list installed |grep java

java 8:

sudo apt install openjdk-8-jdk

sudo apt install openjdk-8-jre

或 sudo apt install java-1.8.0-openjdk.x86\_64

https://www.digitalocean.com/community/tutorials/how-to-install-java-with-apt-on-ubuntu-18-04:

1、sudo apt install default-jre

2、java -version

3、sudo apt install default-jdk

4、javac -version

uninstall Java:

sudo dpkg --list | grep -i jdk

sudo apt-get purge openjdk\*

说明：经测试，Apollo（阿波罗）不适合安装java 10

Step2 Install Maven:

https://linuxize.com/post/how-to-install-apache-maven-on-ubuntu-18-04/:

sudo apt update

sudo apt install maven

mvn -version

Step3 Install MySQL:

https://www.digitalocean.com/community/tutorials/how-to-install-mysql-on-ubuntu-18-04:

sudo apt update

sudo apt install mysql-server

Step4 Install Apollo（阿波罗）:

新建根目录：/Publish/CtripcorpApollo

apollo Releases：https://github.com/ctripcorp/apollo/releases

sudo wget https://github.com/ctripcorp/apollo/archive/v1.3.0.tar.gz（v1.3.0即是apollo Releases发布的最新版本）

tar zxvf v1.3.0.tar.gz

在上述根目录下新建目录：apollo-configservice、apollo-adminservice、apollo-portal、Logs

打开编辑apollo-1.3.0/scripts/build.sh文件，将

**# apollo config db info、# apollo portal db info、# meta server url 填写自己服务器的相应信息，**

打包，运行：apollo-1.3.0/scripts/build.sh

复制：

apollo-1.3.0/apollo-configservice/target/apollo-configservice-1.3.0-github.zip =》 /Publish/CtripcorpApollo/apollo-configservice

apollo-1.3.0/apollo-adminservice/target/apollo-adminservice-1.3.0-github.zip =》 /Publish/CtripcorpApollo/apollo-adminservice

apollo-1.3.0/apollo-portal/target/apollo-portal-1.3.0-github.zip =》 /Publish/CtripcorpApollo/apollo-portal

解压缩上述三个xxx-1.3.0-github.zip文件，并分别打开scripts/startup.sh，修改LOG\_DIR=//Publish/CtripcorpApollo/Logs

运行scripts/startup.sh即可。