SSH:

ssh -i "test.pem" ubuntu@ec2-18-232-183-161.compute-1.amazonaws.com -o StrictHostKeyChecking=no

install java:

sudo apt update

sudo apt install default-jre

sudo apt install default-jdk

java -version

javac -version

docker

sudo apt-get install docker.io

sudo docker swarm init

sudo docker stack deploy --compose-file autoMNS/Prototype/lib/Services/all.yaml TeaStore

clone repo:

git clone https://github.com/autoNMS2/autoMNS.git

coordinator

javac -classpath lib/jade.jar -d classes src/test0/send0.java

java -cp lib/jade.jar:classes jade.Boot -agents main:test0.send0

java -cp lib/jade.jar:classes jade.Boot -container -host 172.31.29.138 -port 1099 -agents coor:test0.send0

agent 1

javac -classpath lib/jade.jar -d classes src/test0/receive0.java

java -cp lib/jade.jar:classes jade.Boot -agents a1:test0.receive0

agent 2

javac -classpath lib/jade.jar -d classes src/test0/receive0.java

java -cp lib/jade.jar:classes jade.Boot -container -host 172.31.89.99 -port 1099 -agents a2:test0.receive0

name the platform:

java -cp lib/jade.jar:classes jade.Boot -gui -platform-id sul main:test1.send1