

To setup a network

Step 1

Install network using below command

```
curl -sSLO  
https://raw.githubusercontent.com/hyperledger/fabric/main/scripts/install-  
fabric.sh && chmod +x install-fabric.sh
```

Step 2

```
./install-fabric.sh docker samples
```

Step 3

Copy test-network folder inside fabric-samples folder or wherever you installed binary

Step 4

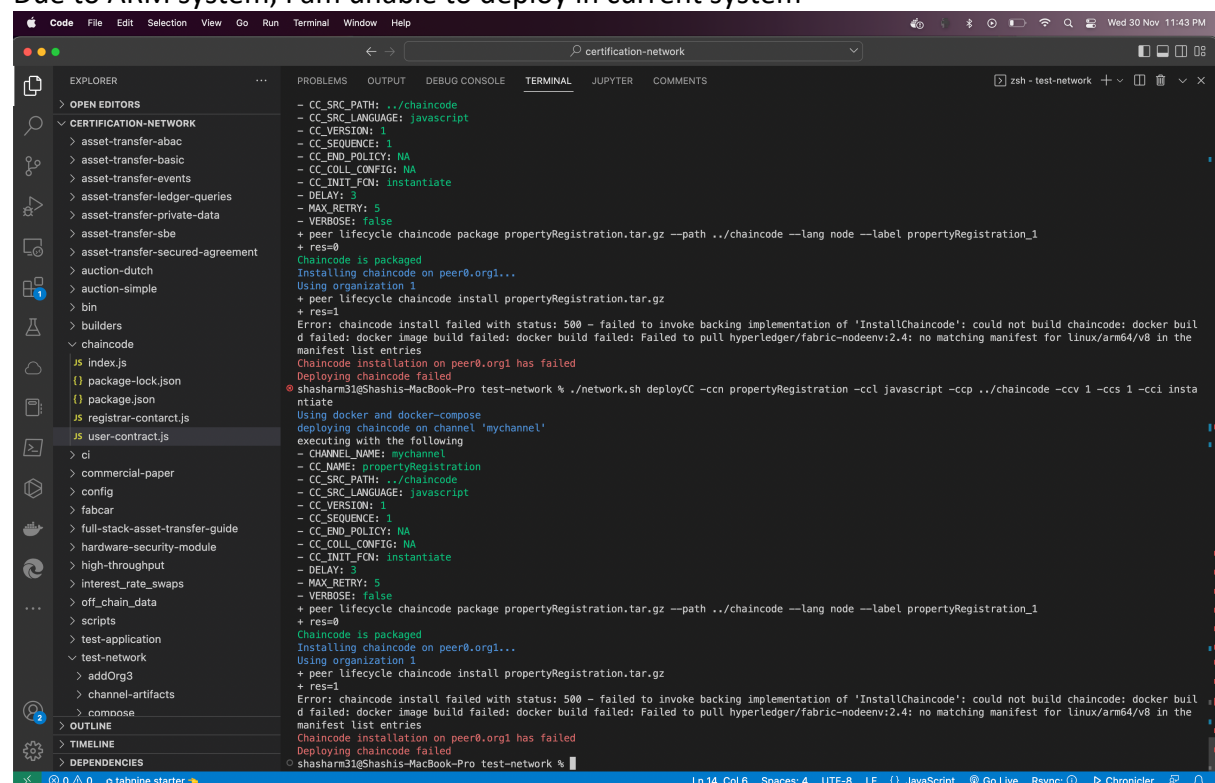
```
./network.sh up - to test network
```

Step 5

Once chain code is written, run below command

```
./network.sh deployCC -ccn propertyRegistration -ccl javascript -ccp ../chaincode -ccv 1 -ccs  
1 -cci instantiate
```

Due to ARM system, I am unable to deploy in current system



```
~ CC_SRC_PATH: ../chaincode  
~ CC_SRC_LANGUAGE: javascript  
~ CC_VERSION: 1  
~ CC_SEQUENCE: 1  
~ CC_END_POLICY: NA  
~ CC_COLL_CONFIG: NA  
~ CC_INIT_FCN: instantiate  
~ DELAY: 3  
~ MAX_RETRY: 5  
~ VERBOSE: false  
+ peer lifecycle chaincode package propertyRegistration.tar.gz --path ../chaincode --lang node --label propertyRegistration_1  
+ res=0  
Chaincode is packaged  
Installing chaincode on peer0.org1...  
Using organization 1  
+ peer lifecycle chaincode install propertyRegistration.tar.gz  
+ res=1  
Error: chaincode install failed with status: 500 - failed to invoke backing implementation of 'InstallChaincode': could not build chaincode: docker build  
d failed: docker image build failed: docker build failed: Failed to pull hyperledger/fabric-nodeenv:2.4: no matching manifest for linux/arm64/v8 in the  
manifest list entries  
Chaincode installation on peer0.org1 has failed  
Deploying chaincode failed  
shasharm31@Shashis-MacBook-Pro test-network % ./network.sh deployCC -ccn propertyRegistration -ccl javascript -ccp ../chaincode -ccv 1 -ccs 1 -cci insta  
ntiate  
ntiate  
Using docker and docker-compose  
deploying chaincode on channel 'mychannel'  
executing with the following  
~ CHANNEL_NAME: mychannel  
~ CC_NAME: propertyRegistration  
~ CC_SRC_PATH: ../chaincode  
~ CC_SRC_LANGUAGE: javascript  
~ CC_VERSION: 1  
~ CC_SEQUENCE: 1  
~ CC_END_POLICY: NA  
~ CC_COLL_CONFIG: NA  
~ CC_INIT_FCN: instantiate  
~ DELAY: 3  
~ MAX_RETRY: 5  
~ VERBOSE: false  
+ peer lifecycle chaincode package propertyRegistration.tar.gz --path ../chaincode --lang node --label propertyRegistration_1  
+ res=0  
Chaincode is packaged  
Installing chaincode on peer0.org1...  
Using organization 1  
+ peer lifecycle chaincode install propertyRegistration.tar.gz  
+ res=1  
Error: chaincode install failed with status: 500 - failed to invoke backing implementation of 'InstallChaincode': could not build chaincode: docker build  
d failed: docker image build failed: docker build failed: Failed to pull hyperledger/fabric-nodeenv:2.4: no matching manifest for linux/arm64/v8 in the  
manifest list entries  
Chaincode installation on peer0.org1 has failed  
Deploying chaincode failed  
shasharm31@Shashis-MacBook-Pro test-network %
```