vagrant@vagrant-ubuntu-trusty-64:~/hyperledegr/fabric$ go version

go version xgcc (Ubuntu 4.9.3-0ubuntu4) 4.9.3 linux/amd64

vagrant@vagrant-ubuntu-trusty-64:~/hyperledegr/fabric$ go get -u github.com/golang/protobuf/protoc-gen-go

package github.com/golang/protobuf/protoc-gen-go: cannot download, $GOPATH not set. For more details see: go help gopath

vagrant@vagrant-ubuntu-trusty-64:~/hyperledegr/fabric$ export GOPATH=$HOME/go

vagrant@vagrant-ubuntu-trusty-64:~/hyperledegr/fabric$ export PATH=$PATH:$GOROOT/bin:$GOPATH/bin

vagrant@vagrant-ubuntu-trusty-64:~/hyperledegr/fabric$ echo $GOPATH

/home/vagrant/go

vagrant@vagrant-ubuntu-trusty-64:~/hyperledegr/fabric$ make docker-clean docker

docker images -q hyperledger/fabric-peer | xargs -I '{}' docker rmi -f '{}'

docker images -q hyperledger/fabric-orderer | xargs -I '{}' docker rmi -f '{}'

docker images -q hyperledger/fabric-ccenv | xargs -I '{}' docker rmi -f '{}'

docker images -q hyperledger/fabric-javaenv | xargs -I '{}' docker rmi -f '{}'

docker images -q hyperledger/fabric-buildenv | xargs -I '{}' docker rmi -f '{}'

docker images -q hyperledger/fabric-testenv | xargs -I '{}' docker rmi -f '{}'

docker images -q hyperledger/fabric-tools | xargs -I '{}' docker rmi -f '{}'

Building build/docker/bin/peer

Unable to find image 'hyperledger/fabric-baseimage:x86\_64-0.4.6' locally

x86\_64-0.4.6: Pulling from hyperledger/fabric-baseimage

1be7f2b886e8: Pull complete

6fbc4a21b806: Pull complete

c71a6f8e1378: Pull complete

4be3072e5a37: Pull complete

06c6d2f59700: Pull complete

4d536120d8a5: Pull complete

0baaf9ec263e: Pull complete

3ea9b6cc6f21: Pull complete

6173b9a5fe5e: Pull complete

e73719e0bcbe: Pull complete

b55408c6ced5: Pull complete

Digest: sha256:4bd7a050fbd0470d47fe1eb983bc1e32a826d6b7e5f81a694ac3928375b2321f

Status: Downloaded newer image for hyperledger/fabric-baseimage:x86\_64-0.4.6

# github.com/hyperledger/fabric/peer

/tmp/go-link-249745163/000001.o: In function `pluginOpen':

/tmp/workdir/go/src/plugin/plugin\_dlopen.go:19: warning: Using 'dlopen' in statically linked applications requires at runtime the shared libraries from the glibc version used for linking

/tmp/go-link-249745163/000000.o: In function `\_cgo\_b0c710f30cfd\_C2func\_getaddrinfo':

/tmp/go-build/net/\_obj/cgo-gcc-prolog:46: warning: Using 'getaddrinfo' in statically linked applications requires at runtime the shared libraries from the glibc version used for linking

mkdir -p build/image/peer/payload

cp build/docker/bin/peer build/sampleconfig.tar.bz2 build/image/peer/payload

mkdir -p build/image/ccenv/payload

cp build/docker/gotools/bin/protoc-gen-go build/bin/chaintool build/goshim.tar.bz2 build/image/ccenv/payload

Building docker ccenv-image

docker build -t hyperledger/fabric-ccenv build/image/ccenv

Sending build context to Docker daemon 20.68MB

Step 1/5 : FROM hyperledger/fabric-baseimage:x86\_64-0.4.6

 ---> dbe6787b5747

Step 2/5 : COPY payload/chaintool payload/protoc-gen-go /usr/local/bin/

 ---> c83c136d18fc

Step 3/5 : ADD payload/goshim.tar.bz2 $GOPATH/src/

 ---> 2de9258f7eb7

Step 4/5 : RUN mkdir -p /chaincode/input /chaincode/output

 ---> Running in ed0240532b7a

Removing intermediate container ed0240532b7a

 ---> 8021c1ecd6a4

Step 5/5 : LABEL org.hyperledger.fabric.version=1.1.1-snapshot-feed00a org.hyperledger.fabric.base.version=0.4.6

 ---> Running in cb144abf456f

Removing intermediate container cb144abf456f

 ---> dc4d20f141e5

Successfully built dc4d20f141e5

Successfully tagged hyperledger/fabric-ccenv:latest

docker tag hyperledger/fabric-ccenv hyperledger/fabric-ccenv:x86\_64-1.1.1-snapshot-feed00a

mkdir -p build/image/javaenv/payload

cp build/javashim.tar.bz2 build/protos.tar.bz2 settings.gradle build/image/javaenv/payload

Building docker javaenv-image

docker build -t hyperledger/fabric-javaenv build/image/javaenv

Sending build context to Docker daemon 50.18kB

Step 1/15 : FROM hyperledger/fabric-baseimage:x86\_64-0.4.6

 ---> dbe6787b5747

Step 2/15 : RUN curl -sSL https://services.gradle.org/distributions/gradle-2.12-bin.zip > /tmp/gradle-2.12-bin.zip

 ---> Running in 8db0c9769435

Removing intermediate container 8db0c9769435

 ---> 2d55f833a1cc

Step 3/15 : RUN unzip -qo /tmp/gradle-2.12-bin.zip -d /opt && rm /tmp/gradle-2.12-bin.zip

 ---> Running in 9c5c557902df

Removing intermediate container 9c5c557902df

 ---> e086eed936f1

Step 4/15 : RUN ln -s /opt/gradle-2.12/bin/gradle /usr/bin

 ---> Running in 0da601d6184e

Removing intermediate container 0da601d6184e

 ---> 0e20a940aa21

Step 5/15 : ENV MAVEN\_VERSION=3.3.9

 ---> Running in 02ddb316b99d

Removing intermediate container 02ddb316b99d

 ---> 379f964a9ddd

Step 6/15 : ENV USER\_HOME\_DIR="/root"

 ---> Running in c6ccf1493cd5

Removing intermediate container c6ccf1493cd5

 ---> cc8bdace6ef5

Step 7/15 : RUN mkdir -p /usr/share/maven /usr/share/maven/ref && curl -fsSL https://nexus.hyperledger.org/content/repositories/hosted\_installers/apache-maven/apache-maven/$MAVEN\_VERSION/apache-maven-$MAVEN\_VERSION-bin.tar.gz | tar -xzC /usr/share/maven --strip-components=1 && ln -s /usr/share/maven/bin/mvn /usr/bin/mvn

 ---> Running in a36a1b4fec70

Removing intermediate container a36a1b4fec70

 ---> 6afb1392edf8

Step 8/15 : ENV MAVEN\_HOME /usr/share/maven

 ---> Running in f3a01b780322

Removing intermediate container f3a01b780322

 ---> 09fe00405f67

Step 9/15 : ENV MAVEN\_CONFIG "$USER\_HOME\_DIR/.m2"

 ---> Running in 88303cf8682f

Removing intermediate container 88303cf8682f

 ---> fc0bc7ad88d6

Step 10/15 : ADD payload/javashim.tar.bz2 /root

 ---> 5ac5ff4f1669

Step 11/15 : ADD payload/protos.tar.bz2 /root

 ---> daad155bade7

Step 12/15 : ADD payload/settings.gradle /root

 ---> 7a4f9921e273

Step 13/15 : WORKDIR /root

Removing intermediate container b08b913d2ee1

 ---> e14676ea8351

Step 14/15 : RUN core/chaincode/shim/java/javabuild.sh

 ---> Running in 3cc4aa9c3d6c

Removing intermediate container 3cc4aa9c3d6c

 ---> f591cbabac64

Step 15/15 : LABEL org.hyperledger.fabric.version=1.1.1-snapshot-feed00a org.hyperledger.fabric.base.version=0.4.6

 ---> Running in 750387316c76

Removing intermediate container 750387316c76

 ---> f12df585ed65

Successfully built f12df585ed65

Successfully tagged hyperledger/fabric-javaenv:latest

docker tag hyperledger/fabric-javaenv hyperledger/fabric-javaenv:x86\_64-1.1.1-snapshot-feed00a

Building docker peer-image

docker build -t hyperledger/fabric-peer build/image/peer

Sending build context to Docker daemon 35.42MB

Step 1/7 : FROM hyperledger/fabric-baseos:x86\_64-0.4.6

x86\_64-0.4.6: Pulling from hyperledger/fabric-baseos

1be7f2b886e8: Already exists

6fbc4a21b806: Already exists

c71a6f8e1378: Already exists

4be3072e5a37: Already exists

06c6d2f59700: Already exists

4d536120d8a5: Already exists

0baaf9ec263e: Already exists

Digest: sha256:c66f9e15d8467249bbe80667e94ad2ef877c3d3498510a2acf8e91cf8545e1ce

Status: Downloaded newer image for hyperledger/fabric-baseos:x86\_64-0.4.6

 ---> 220e5cf3fb7f

Step 2/7 : ENV FABRIC\_CFG\_PATH /etc/hyperledger/fabric

 ---> Running in 635152676a44

Removing intermediate container 635152676a44

 ---> efbe8ce95714

Step 3/7 : RUN mkdir -p /var/hyperledger/production $FABRIC\_CFG\_PATH

 ---> Running in 5f5602fb77d3

Removing intermediate container 5f5602fb77d3

 ---> 1575bbf9cd9a

Step 4/7 : COPY payload/peer /usr/local/bin

 ---> 9842a6f539ec

Step 5/7 : ADD payload/sampleconfig.tar.bz2 $FABRIC\_CFG\_PATH

 ---> bf76dd59a2f9

Step 6/7 : CMD ["peer","node","start"]

 ---> Running in 00527c17dcc2

Removing intermediate container 00527c17dcc2

 ---> 8f8a4680493e

Step 7/7 : LABEL org.hyperledger.fabric.version=1.1.1-snapshot-feed00a org.hyperledger.fabric.base.version=0.4.6

 ---> Running in 4d08e25a3a83

Removing intermediate container 4d08e25a3a83

 ---> cdc488051369

Successfully built cdc488051369

Successfully tagged hyperledger/fabric-peer:latest

docker tag hyperledger/fabric-peer hyperledger/fabric-peer:x86\_64-1.1.1-snapshot-feed00a

Building build/docker/bin/orderer

mkdir -p build/image/orderer/payload

cp build/docker/bin/orderer build/sampleconfig.tar.bz2 build/image/orderer/payload

Building docker orderer-image

docker build -t hyperledger/fabric-orderer build/image/orderer

Sending build context to Docker daemon 29.02MB

Step 1/8 : FROM hyperledger/fabric-baseos:x86\_64-0.4.6

 ---> 220e5cf3fb7f

Step 2/8 : ENV FABRIC\_CFG\_PATH /etc/hyperledger/fabric

 ---> Using cache

 ---> efbe8ce95714

Step 3/8 : RUN mkdir -p /var/hyperledger/production $FABRIC\_CFG\_PATH

 ---> Using cache

 ---> 1575bbf9cd9a

Step 4/8 : COPY payload/orderer /usr/local/bin

 ---> 357250106bc0

Step 5/8 : ADD payload/sampleconfig.tar.bz2 $FABRIC\_CFG\_PATH/

 ---> 87dbf2a6de6c

Step 6/8 : EXPOSE 7050

 ---> Running in 3e4dc6c20118

Removing intermediate container 3e4dc6c20118

 ---> 5f9efbd69fcd

Step 7/8 : CMD ["orderer"]

 ---> Running in d9a5d55e7729

Removing intermediate container d9a5d55e7729

 ---> 43929e14e862

Step 8/8 : LABEL org.hyperledger.fabric.version=1.1.1-snapshot-feed00a org.hyperledger.fabric.base.version=0.4.6

 ---> Running in 0a7b07ac20ca

Removing intermediate container 0a7b07ac20ca

 ---> cc11794aef07

Successfully built cc11794aef07

Successfully tagged hyperledger/fabric-orderer:latest

docker tag hyperledger/fabric-orderer hyperledger/fabric-orderer:x86\_64-1.1.1-snapshot-feed00a

mkdir -p build/image/buildenv/payload

cp build/gotools.tar.bz2 build/docker/gotools/bin/protoc-gen-go build/image/buildenv/payload

Building docker buildenv-image

docker build -t hyperledger/fabric-buildenv build/image/buildenv

Sending build context to Docker daemon 3.188MB

Step 1/5 : FROM hyperledger/fabric-baseimage:x86\_64-0.4.6

 ---> dbe6787b5747

Step 2/5 : COPY payload/protoc-gen-go /usr/local/bin/

 ---> 9d1409dd6fc2

Step 3/5 : ADD payload/gotools.tar.bz2 /usr/local/bin/

 ---> 9e228678c0d7

Step 4/5 : RUN go install -a std

 ---> Running in 02f988e5a239

Removing intermediate container 02f988e5a239

 ---> ca83a3f89fe0

Step 5/5 : LABEL org.hyperledger.fabric.version=1.1.1-snapshot-feed00a org.hyperledger.fabric.base.version=0.4.6

 ---> Running in c192a599de6f

Removing intermediate container c192a599de6f

 ---> bd5c5b262bce

Successfully built bd5c5b262bce

Successfully tagged hyperledger/fabric-buildenv:latest

docker tag hyperledger/fabric-buildenv hyperledger/fabric-buildenv:x86\_64-1.1.1-snapshot-feed00a

mkdir -p build/image/testenv/payload

cp build/docker/bin/orderer build/docker/bin/peer build/sampleconfig.tar.bz2 images/testenv/install-softhsm2.sh build/image/testenv/payload

Building docker testenv-image

docker build -t hyperledger/fabric-testenv build/image/testenv

Sending build context to Docker daemon 64.42MB

Step 1/10 : FROM hyperledger/fabric-buildenv:x86\_64-1.1.1-snapshot-feed00a

 ---> bd5c5b262bce

Step 2/10 : ENV FABRIC\_CFG\_PATH /etc/hyperledger/fabric

 ---> Running in 30c9a667fc37

Removing intermediate container 30c9a667fc37

 ---> 8f7a3ab6bdf1

Step 3/10 : RUN mkdir -p $FABRIC\_CFG\_PATH /var/hyperledger/production

 ---> Running in 8f5d6e343044

Removing intermediate container 8f5d6e343044

 ---> 591694892564

Step 4/10 : ADD payload/sampleconfig.tar.bz2 $FABRIC\_CFG\_PATH

 ---> 1d20899493ac

Step 5/10 : COPY payload/orderer /usr/local/bin

 ---> e9076cb76b17

Step 6/10 : COPY payload/peer /usr/local/bin

 ---> 54a98c5107fd

Step 7/10 : COPY payload/install-softhsm2.sh /tmp

 ---> 633e733d3099

Step 8/10 : RUN bash /tmp/install-softhsm2.sh && rm -f install-softhsm2.sh

 ---> Running in 7df12bb5b152

Get:1 http://archive.ubuntu.com/ubuntu xenial InRelease [247 kB]

Get:2 http://security.ubuntu.com/ubuntu xenial-security InRelease [107 kB]

Get:3 http://security.ubuntu.com/ubuntu xenial-security/universe Sources [80.9 kB]

Get:4 http://archive.ubuntu.com/ubuntu xenial-updates InRelease [109 kB]

Get:5 http://security.ubuntu.com/ubuntu xenial-security/main amd64 Packages [637 kB]

Get:6 http://archive.ubuntu.com/ubuntu xenial-backports InRelease [107 kB]

Get:7 http://archive.ubuntu.com/ubuntu xenial/universe Sources [9802 kB]

Get:8 http://security.ubuntu.com/ubuntu xenial-security/restricted amd64 Packages [12.7 kB]

Get:9 http://security.ubuntu.com/ubuntu xenial-security/universe amd64 Packages [444 kB]

Get:10 http://security.ubuntu.com/ubuntu xenial-security/multiverse amd64 Packages [3743 B]

Get:11 http://archive.ubuntu.com/ubuntu xenial/main amd64 Packages [1558 kB]

Get:12 http://archive.ubuntu.com/ubuntu xenial/restricted amd64 Packages [14.1 kB]

Get:13 http://archive.ubuntu.com/ubuntu xenial/universe amd64 Packages [9827 kB]

Get:14 http://archive.ubuntu.com/ubuntu xenial/multiverse amd64 Packages [176 kB]

Get:15 http://archive.ubuntu.com/ubuntu xenial-updates/universe Sources [256 kB]

Get:16 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 Packages [1012 kB]

Get:17 http://archive.ubuntu.com/ubuntu xenial-updates/restricted amd64 Packages [13.1 kB]

Get:18 http://archive.ubuntu.com/ubuntu xenial-updates/universe amd64 Packages [813 kB]

Get:19 http://archive.ubuntu.com/ubuntu xenial-updates/multiverse amd64 Packages [18.8 kB]

Get:20 http://archive.ubuntu.com/ubuntu xenial-backports/main amd64 Packages [5157 B]

Get:21 http://archive.ubuntu.com/ubuntu xenial-backports/universe amd64 Packages [8075 B]

Fetched 25.3 MB in 1min 56s (217 kB/s)

Reading package lists...

Reading package lists...

Building dependency tree...

Reading state information...

The following additional packages will be installed:

 libsofthsm2 softhsm2-common

The following NEW packages will be installed:

 libsofthsm2 softhsm2 softhsm2-common

0 upgraded, 3 newly installed, 0 to remove and 75 not upgraded.

Need to get 242 kB of archives.

After this operation, 935 kB of additional disk space will be used.

Get:1 http://archive.ubuntu.com/ubuntu xenial/universe amd64 softhsm2-common amd64 2.0.0-2ubuntu1 [5920 B]

Get:2 http://archive.ubuntu.com/ubuntu xenial/universe amd64 libsofthsm2 amd64 2.0.0-2ubuntu1 [194 kB]

Get:3 http://archive.ubuntu.com/ubuntu xenial/universe amd64 softhsm2 amd64 2.0.0-2ubuntu1 [42.6 kB]

debconf: unable to initialize frontend: Dialog

debconf: (TERM is not set, so the dialog frontend is not usable.)

debconf: falling back to frontend: Readline

debconf: unable to initialize frontend: Readline

debconf: (This frontend requires a controlling tty.)

debconf: falling back to frontend: Teletype

dpkg-preconfigure: unable to re-open stdin:

Fetched 242 kB in 2s (89.2 kB/s)

Selecting previously unselected package softhsm2-common.

(Reading database ... 22650 files and directories currently installed.)

Preparing to unpack .../softhsm2-common\_2.0.0-2ubuntu1\_amd64.deb ...

Unpacking softhsm2-common (2.0.0-2ubuntu1) ...

Selecting previously unselected package libsofthsm2.

Preparing to unpack .../libsofthsm2\_2.0.0-2ubuntu1\_amd64.deb ...

Unpacking libsofthsm2 (2.0.0-2ubuntu1) ...

Selecting previously unselected package softhsm2.

Preparing to unpack .../softhsm2\_2.0.0-2ubuntu1\_amd64.deb ...

Unpacking softhsm2 (2.0.0-2ubuntu1) ...

Setting up softhsm2-common (2.0.0-2ubuntu1) ...

debconf: unable to initialize frontend: Dialog

debconf: (TERM is not set, so the dialog frontend is not usable.)

debconf: falling back to frontend: Readline

Creating config file /etc/softhsm/softhsm2.conf with new version

Setting up libsofthsm2 (2.0.0-2ubuntu1) ...

Setting up softhsm2 (2.0.0-2ubuntu1) ...

The token has been initialized.

Removing intermediate container 7df12bb5b152

 ---> 90874f20ec22

Step 9/10 : WORKDIR /opt/gopath/src/github.com/hyperledger/fabric

Removing intermediate container 476749b9b971

 ---> 650d99a0de82

Step 10/10 : LABEL org.hyperledger.fabric.version=1.1.1-snapshot-feed00a org.hyperledger.fabric.base.version=0.4.6

 ---> Running in f94de31396a9

Removing intermediate container f94de31396a9

 ---> ca7473ff190f

Successfully built ca7473ff190f

Successfully tagged hyperledger/fabric-testenv:latest

docker tag hyperledger/fabric-testenv hyperledger/fabric-testenv:x86\_64-1.1.1-snapshot-feed00a

Building build/docker/bin/cryptogen

Building build/docker/bin/configtxgen

Building build/docker/bin/configtxlator

mkdir -p build/image/tools/payload

cp build/docker/bin/cryptogen build/docker/bin/configtxgen build/docker/bin/configtxlator build/docker/bin/peer build/sampleconfig.tar.bz2 build/image/tools/payload

Building docker tools-image

docker build -t hyperledger/fabric-tools build/image/tools

Sending build context to Docker daemon 93.56MB

Step 1/9 : FROM hyperledger/fabric-baseimage:x86\_64-0.4.6

 ---> dbe6787b5747

Step 2/9 : ENV FABRIC\_CFG\_PATH /etc/hyperledger/fabric

 ---> Running in c0a040bd17a2

Removing intermediate container c0a040bd17a2

 ---> 0d12fa2ca093

Step 3/9 : VOLUME /etc/hyperledger/fabric

 ---> Running in b4fc07dce586

Removing intermediate container b4fc07dce586

 ---> a0b2a1a27ab3

Step 4/9 : ADD payload/sampleconfig.tar.bz2 $FABRIC\_CFG\_PATH

 ---> f511d66a81ad

Step 5/9 : COPY payload/cryptogen /usr/local/bin

 ---> 4e18c6612a0c

Step 6/9 : COPY payload/configtxgen /usr/local/bin

 ---> bb90099b134a

Step 7/9 : COPY payload/configtxlator /usr/local/bin

 ---> 932f9232bfc5

Step 8/9 : COPY payload/peer /usr/local/bin

 ---> 7d845e05205f

Step 9/9 : LABEL org.hyperledger.fabric.version=1.1.1-snapshot-feed00a org.hyperledger.fabric.base.version=0.4.6

 ---> Running in b4bef2971043

Removing intermediate container b4bef2971043

 ---> efbd0744fc64

Successfully built efbd0744fc64

Successfully tagged hyperledger/fabric-tools:latest

docker tag hyperledger/fabric-tools hyperledger/fabric-tools:x86\_64-1.1.1-snapshot-feed00a

vagrant@vagrant-ubuntu-trusty-64:~/hyperledegr/fabric$ docker images

REPOSITORY TAG IMAGE ID CREATED SIZE

hyperledger/fabric-tools latest efbd0744fc64 6 seconds ago 1.46GB

hyperledger/fabric-tools x86\_64-1.1.1-snapshot-feed00a efbd0744fc64 6 seconds ago 1.46GB

hyperledger/fabric-testenv latest ca7473ff190f 47 seconds ago 1.51GB

hyperledger/fabric-testenv x86\_64-1.1.1-snapshot-feed00a ca7473ff190f 47 seconds ago 1.51GB

hyperledger/fabric-buildenv latest bd5c5b262bce 3 minutes ago 1.4GB

hyperledger/fabric-buildenv x86\_64-1.1.1-snapshot-feed00a bd5c5b262bce 3 minutes ago 1.4GB

hyperledger/fabric-orderer latest cc11794aef07 3 minutes ago 180MB

hyperledger/fabric-orderer x86\_64-1.1.1-snapshot-feed00a cc11794aef07 3 minutes ago 180MB

hyperledger/fabric-peer latest cdc488051369 3 minutes ago 187MB

hyperledger/fabric-peer x86\_64-1.1.1-snapshot-feed00a cdc488051369 3 minutes ago 187MB

hyperledger/fabric-javaenv latest f12df585ed65 4 minutes ago 1.52GB

hyperledger/fabric-javaenv x86\_64-1.1.1-snapshot-feed00a f12df585ed65 4 minutes ago 1.52GB

hyperledger/fabric-ccenv latest dc4d20f141e5 8 minutes ago 1.39GB

hyperledger/fabric-ccenv x86\_64-1.1.1-snapshot-feed00a dc4d20f141e5 8 minutes ago 1.39GB

hyperledger/fabric-baseimage x86\_64-0.4.6 dbe6787b5747 3 months ago 1.37GB

hyperledger/fabric-baseos x86\_64-0.4.6 220e5cf3fb7f 3 months ago 151MB

vagrant@vagrant-ubuntu-trusty-64:~/hyperledegr/fabric$ cd e

events/ examples/

vagrant@vagrant-ubuntu-trusty-64:~/hyperledegr/fabric$ cd examples/e2e\_cli/

vagrant@vagrant-ubuntu-trusty-64:~/hyperledegr/fabric/examples/e2e\_cli$ ls

base configtx.yaml docker-compose-cli.yaml docker-compose-e2e-template.yaml download-dockerimages.sh examples network\_setup.sh

channel-artifacts crypto-config.yaml docker-compose-couch.yaml docker-compose-e2e.yaml end-to-end.rst generateArtifacts.sh scripts

vagrant@vagrant-ubuntu-trusty-64:~/hyperledegr/fabric/examples/e2e\_cli$ clear

vagrant@vagrant-ubuntu-trusty-64:~/hyperledegr/fabric/examples/e2e\_cli$ ls -ls

total 100

 0 drwxrwxrwx 1 vagrant vagrant 0 May 24 11:31 base

 0 drwxrwxrwx 1 vagrant vagrant 0 May 24 17:15 channel-artifacts

 8 -rwxrwxrwx 1 vagrant vagrant 8105 May 24 12:49 configtx.yaml

 8 -rwxrwxrwx 1 vagrant vagrant 4173 May 24 11:31 crypto-config.yaml

 8 -rwxrwxrwx 1 vagrant vagrant 5184 May 24 11:31 docker-compose-cli.yaml

 4 -rwxrwxrwx 1 vagrant vagrant 2665 May 24 11:31 docker-compose-couch.yaml

 8 -rwxrwxrwx 1 vagrant vagrant 4968 May 24 11:31 docker-compose-e2e-template.yaml

 8 -rwxrwxrwx 1 vagrant vagrant 5176 May 24 17:05 docker-compose-e2e.yaml

 4 -rwxrwxrwx 1 vagrant vagrant 2119 May 24 11:31 download-dockerimages.sh

44 -rwxrwxrwx 1 vagrant vagrant 41477 May 24 11:31 end-to-end.rst

 0 drwxrwxrwx 1 vagrant vagrant 0 May 24 11:31 examples

 4 -rwxrwxrwx 1 vagrant vagrant 3588 May 24 11:31 generateArtifacts.sh

 4 -rwxrwxrwx 1 vagrant vagrant 2617 May 24 11:31 network\_setup.sh

 0 drwxrwxrwx 1 vagrant vagrant 0 May 24 11:31 scripts

vagrant@vagrant-ubuntu-trusty-64:~/hyperledegr/fabric/examples/e2e\_cli$ clear

vagrant@vagrant-ubuntu-trusty-64:~/hyperledegr/fabric/examples/e2e\_cli$ ./network\_setup.sh up mychannel

mychannel

Using cryptogen -> /home/vagrant/hyperledegr/fabric/examples/e2e\_cli/../../release/linux-amd64/bin/cryptogen

##########################################################

##### Generate certificates using cryptogen tool #########

##########################################################

org1.example.com

org2.example.com

Using configtxgen -> /home/vagrant/hyperledegr/fabric/examples/e2e\_cli/../../release/linux-amd64/bin/configtxgen

##########################################################

######### Generating Orderer Genesis block ##############

##########################################################

2018-05-30 08:09:39.601 UTC [common/tools/configtxgen] main -> INFO 001 Loading configuration

2018-05-30 08:09:39.783 UTC [msp] getMspConfig -> INFO 002 Loading NodeOUs

2018-05-30 08:09:39.861 UTC [msp] getMspConfig -> INFO 003 Loading NodeOUs

2018-05-30 08:09:39.870 UTC [common/tools/configtxgen] doOutputBlock -> INFO 004 Generating genesis block

2018-05-30 08:09:39.873 UTC [common/tools/configtxgen] doOutputBlock -> INFO 005 Writing genesis block

#################################################################

### Generating channel configuration transaction 'channel.tx' ###

#################################################################

2018-05-30 08:09:40.143 UTC [common/tools/configtxgen] main -> INFO 001 Loading configuration

2018-05-30 08:09:40.212 UTC [common/tools/configtxgen] doOutputChannelCreateTx -> INFO 002 Generating new channel configtx

2018-05-30 08:09:40.264 UTC [msp] getMspConfig -> INFO 003 Loading NodeOUs

2018-05-30 08:09:40.315 UTC [msp] getMspConfig -> INFO 004 Loading NodeOUs

2018-05-30 08:09:40.360 UTC [common/tools/configtxgen] doOutputChannelCreateTx -> INFO 005 Writing new channel tx

#################################################################

####### Generating anchor peer update for Org1MSP ##########

#################################################################

2018-05-30 08:09:40.561 UTC [common/tools/configtxgen] main -> INFO 001 Loading configuration

2018-05-30 08:09:40.631 UTC [common/tools/configtxgen] doOutputAnchorPeersUpdate -> INFO 002 Generating anchor peer update

2018-05-30 08:09:40.634 UTC [common/tools/configtxgen] doOutputAnchorPeersUpdate -> INFO 003 Writing anchor peer update

#################################################################

####### Generating anchor peer update for Org2MSP ##########

#################################################################

2018-05-30 08:09:40.869 UTC [common/tools/configtxgen] main -> INFO 001 Loading configuration

2018-05-30 08:09:40.908 UTC [common/tools/configtxgen] doOutputAnchorPeersUpdate -> INFO 002 Generating anchor peer update

2018-05-30 08:09:40.909 UTC [common/tools/configtxgen] doOutputAnchorPeersUpdate -> INFO 003 Writing anchor peer update

Creating network "e2e\_cli\_default" with the default driver

Pulling zookeeper0 (hyperledger/fabric-zookeeper:)...

latest: Pulling from hyperledger/fabric-zookeeper

8f7c85c2269a: Pull complete

9e72e494a6dd: Pull complete

3009ec50c887: Pull complete

9d5ffccbec91: Pull complete

e872a2642ce1: Pull complete

9b84958a26b3: Pull complete

68d4ced7ec19: Pull complete

ff1d2b44d88d: Pull complete

99e6a41c35bd: Pull complete

87b2e4a0b9d2: Pull complete

55f108d3ee4a: Pull complete

e935bdcf99c8: Pull complete

b78ed4cdef6b: Pull complete

0a8169d33878: Pull complete

ab205cc7514e: Pull complete

Digest: sha256:b746bb3a82da628005a401703d63c27790e706dd26d75c4b22a7b18ca6a0ddd9

Status: Downloaded newer image for hyperledger/fabric-zookeeper:latest

Pulling kafka0 (hyperledger/fabric-kafka:)...

latest: Pulling from hyperledger/fabric-kafka

8f7c85c2269a: Already exists

9e72e494a6dd: Already exists

3009ec50c887: Already exists

9d5ffccbec91: Already exists

e872a2642ce1: Already exists

9b84958a26b3: Already exists

68d4ced7ec19: Already exists

ff1d2b44d88d: Already exists

99e6a41c35bd: Already exists

87b2e4a0b9d2: Already exists

55f108d3ee4a: Already exists

650a7cbb9514: Pull complete

9b4fa9297022: Pull complete

96b907f8eef8: Pull complete

Digest: sha256:c86aec11c1800c1ff88564dc39fae8673c6a59eef891e639f089ad85d9d1de93

Status: Downloaded newer image for hyperledger/fabric-kafka:latest

Creating peer1.org2.example.com ... done

Creating zookeeper0 ... done

Creating peer0.org2.example.com ... done

Creating peer1.org1.example.com ... done

Creating peer0.org1.example.com ... done

Creating zookeeper2 ... done

Creating zookeeper1 ... done

Creating kafka2 ... done

Creating kafka0 ... done

Creating kafka3 ... done

Creating kafka1 ... done

Creating orderer.example.com ... done

Creating cli ... done

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Channel name : mychannel

Check orderering service availability...

Attempting to fetch system channel 'testchainid' ...3 secs

Attempting to fetch system channel 'testchainid' ...6 secs

Attempting to fetch system channel 'testchainid' ...10 secs

Attempting to fetch system channel 'testchainid' ...13 secs

Attempting to fetch system channel 'testchainid' ...16 secs

2018-05-30 08:16:50.800 UTC [msp] GetLocalMSP -> DEBU 001 Returning existing local MSP

2018-05-30 08:16:50.800 UTC [msp] GetDefaultSigningIdentity -> DEBU 002 Obtaining default signing identity

2018-05-30 08:16:50.809 UTC [channelCmd] InitCmdFactory -> INFO 003 Endorser and orderer connections initialized

2018-05-30 08:16:50.810 UTC [msp] GetLocalMSP -> DEBU 004 Returning existing local MSP

2018-05-30 08:16:50.810 UTC [msp] GetDefaultSigningIdentity -> DEBU 005 Obtaining default signing identity

2018-05-30 08:16:50.810 UTC [msp] GetLocalMSP -> DEBU 006 Returning existing local MSP

2018-05-30 08:16:50.810 UTC [msp] GetDefaultSigningIdentity -> DEBU 007 Obtaining default signing identity

2018-05-30 08:16:50.810 UTC [msp/identity] Sign -> DEBU 008 Sign: plaintext: 0AC9060A1708021A0608F2BBB9D80522...7ACDB281FB1612080A021A0012021A00

2018-05-30 08:16:50.810 UTC [msp/identity] Sign -> DEBU 009 Sign: digest: CF5D26AA14544811E5EEB38ED8362CD54075FA5819A42A0578C28215EF9E0536

2018-05-30 08:16:50.827 UTC [channelCmd] readBlock -> DEBU 00a Received block: 0

2018-05-30 08:16:50.827 UTC [main] main -> INFO 00b Exiting.....

===================== Ordering Service is up and running =====================

Creating channel...

CORE\_PEER\_TLS\_ROOTCERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.example.com/peers/peer0.org1.example.com/tls/ca.crt

CORE\_PEER\_TLS\_KEY\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.example.com/peers/peer0.org1.example.com/tls/server.key

CORE\_PEER\_LOCALMSPID=Org1MSP

CORE\_VM\_ENDPOINT=unix:///host/var/run/docker.sock

CORE\_PEER\_TLS\_CERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.example.com/peers/peer0.org1.example.com/tls/server.crt

CORE\_PEER\_TLS\_ENABLED=true

CORE\_PEER\_MSPCONFIGPATH=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.example.com/users/Admin@org1.example.com/msp

CORE\_PEER\_ID=cli

CORE\_LOGGING\_LEVEL=DEBUG

CORE\_PEER\_ADDRESS=peer0.org1.example.com:7051

2018-05-30 08:16:51.124 UTC [msp] GetLocalMSP -> DEBU 001 Returning existing local MSP

2018-05-30 08:16:51.125 UTC [msp] GetDefaultSigningIdentity -> DEBU 002 Obtaining default signing identity

2018-05-30 08:16:51.132 UTC [channelCmd] InitCmdFactory -> INFO 003 Endorser and orderer connections initialized

2018-05-30 08:16:51.140 UTC [msp] GetLocalMSP -> DEBU 004 Returning existing local MSP

2018-05-30 08:16:51.140 UTC [msp] GetDefaultSigningIdentity -> DEBU 005 Obtaining default signing identity

2018-05-30 08:16:51.140 UTC [msp] GetLocalMSP -> DEBU 006 Returning existing local MSP

2018-05-30 08:16:51.140 UTC [msp] GetDefaultSigningIdentity -> DEBU 007 Obtaining default signing identity

2018-05-30 08:16:51.140 UTC [msp/identity] Sign -> DEBU 008 Sign: plaintext: 0AB6060A074F7267314D535012AA062D...53616D706C65436F6E736F727469756D

2018-05-30 08:16:51.140 UTC [msp/identity] Sign -> DEBU 009 Sign: digest: F28E0A0B79EBCDBFCECB502321D78FC7799CFE34755780EE7D5AA35D54F1A93D

2018-05-30 08:16:51.141 UTC [msp] GetLocalMSP -> DEBU 00a Returning existing local MSP

2018-05-30 08:16:51.141 UTC [msp] GetDefaultSigningIdentity -> DEBU 00b Obtaining default signing identity

2018-05-30 08:16:51.141 UTC [msp] GetLocalMSP -> DEBU 00c Returning existing local MSP

2018-05-30 08:16:51.141 UTC [msp] GetDefaultSigningIdentity -> DEBU 00d Obtaining default signing identity

2018-05-30 08:16:51.141 UTC [msp/identity] Sign -> DEBU 00e Sign: plaintext: 0AED060A1508021A0608F3BBB9D80522...71DD5C0BBCEB488658A94E3BA166ECBA

2018-05-30 08:16:51.141 UTC [msp/identity] Sign -> DEBU 00f Sign: digest: 263A72D59D8ED22009A765066E2C400D9A3E0B26E97BAEEFC73F2CA2C1087DC4

2018-05-30 08:16:51.296 UTC [msp] GetLocalMSP -> DEBU 010 Returning existing local MSP

2018-05-30 08:16:51.296 UTC [msp] GetDefaultSigningIdentity -> DEBU 011 Obtaining default signing identity

2018-05-30 08:16:51.300 UTC [msp] GetLocalMSP -> DEBU 012 Returning existing local MSP

2018-05-30 08:16:51.300 UTC [msp] GetDefaultSigningIdentity -> DEBU 013 Obtaining default signing identity

2018-05-30 08:16:51.300 UTC [msp/identity] Sign -> DEBU 014 Sign: plaintext: 0AED060A1508021A0608F3BBB9D80522...46927E13E3BC12080A021A0012021A00

2018-05-30 08:16:51.300 UTC [msp/identity] Sign -> DEBU 015 Sign: digest: 8CEEB9629620D017C605CDE5AFC0FB3EE4F577061F9ED95F74000C096CE3BC5F

2018-05-30 08:16:51.305 UTC [channelCmd] readBlock -> DEBU 016 Got status: &{NOT\_FOUND}

2018-05-30 08:16:51.306 UTC [msp] GetLocalMSP -> DEBU 017 Returning existing local MSP

2018-05-30 08:16:51.306 UTC [msp] GetDefaultSigningIdentity -> DEBU 018 Obtaining default signing identity

2018-05-30 08:16:51.326 UTC [channelCmd] InitCmdFactory -> INFO 019 Endorser and orderer connections initialized

2018-05-30 08:16:51.528 UTC [msp] GetLocalMSP -> DEBU 01a Returning existing local MSP

2018-05-30 08:16:51.528 UTC [msp] GetDefaultSigningIdentity -> DEBU 01b Obtaining default signing identity

2018-05-30 08:16:51.528 UTC [msp] GetLocalMSP -> DEBU 01c Returning existing local MSP

2018-05-30 08:16:51.528 UTC [msp] GetDefaultSigningIdentity -> DEBU 01d Obtaining default signing identity

2018-05-30 08:16:51.528 UTC [msp/identity] Sign -> DEBU 01e Sign: plaintext: 0AED060A1508021A0608F3BBB9D80522...9130AD0504F512080A021A0012021A00

2018-05-30 08:16:51.528 UTC [msp/identity] Sign -> DEBU 01f Sign: digest: 0BC1631E31C0F56F26F3C62D8780ACF35B0946CEB6A67C72FFCBC7C27B691A83

2018-05-30 08:16:51.530 UTC [channelCmd] readBlock -> DEBU 020 Got status: &{SERVICE\_UNAVAILABLE}

2018-05-30 08:16:51.530 UTC [msp] GetLocalMSP -> DEBU 021 Returning existing local MSP

2018-05-30 08:16:51.530 UTC [msp] GetDefaultSigningIdentity -> DEBU 022 Obtaining default signing identity

2018-05-30 08:16:51.546 UTC [channelCmd] InitCmdFactory -> INFO 023 Endorser and orderer connections initialized

2018-05-30 08:16:51.747 UTC [msp] GetLocalMSP -> DEBU 024 Returning existing local MSP

2018-05-30 08:16:51.747 UTC [msp] GetDefaultSigningIdentity -> DEBU 025 Obtaining default signing identity

2018-05-30 08:16:51.747 UTC [msp] GetLocalMSP -> DEBU 026 Returning existing local MSP

2018-05-30 08:16:51.747 UTC [msp] GetDefaultSigningIdentity -> DEBU 027 Obtaining default signing identity

2018-05-30 08:16:51.747 UTC [msp/identity] Sign -> DEBU 028 Sign: plaintext: 0AED060A1508021A0608F3BBB9D80522...A68151434E6712080A021A0012021A00

2018-05-30 08:16:51.747 UTC [msp/identity] Sign -> DEBU 029 Sign: digest: 4987C9EA729F7947B02A1C2F0805D00DE207885CD1C6D640155D12F18C20F453

2018-05-30 08:16:51.748 UTC [channelCmd] readBlock -> DEBU 02a Got status: &{SERVICE\_UNAVAILABLE}

2018-05-30 08:16:51.750 UTC [msp] GetLocalMSP -> DEBU 02b Returning existing local MSP

2018-05-30 08:16:51.750 UTC [msp] GetDefaultSigningIdentity -> DEBU 02c Obtaining default signing identity

2018-05-30 08:16:51.762 UTC [channelCmd] InitCmdFactory -> INFO 02d Endorser and orderer connections initialized

2018-05-30 08:16:51.964 UTC [msp] GetLocalMSP -> DEBU 02e Returning existing local MSP

2018-05-30 08:16:51.964 UTC [msp] GetDefaultSigningIdentity -> DEBU 02f Obtaining default signing identity

2018-05-30 08:16:51.965 UTC [msp] GetLocalMSP -> DEBU 030 Returning existing local MSP

2018-05-30 08:16:51.965 UTC [msp] GetDefaultSigningIdentity -> DEBU 031 Obtaining default signing identity

2018-05-30 08:16:51.965 UTC [msp/identity] Sign -> DEBU 032 Sign: plaintext: 0AED060A1508021A0608F3BBB9D80522...BFE7A33D60DD12080A021A0012021A00

2018-05-30 08:16:51.965 UTC [msp/identity] Sign -> DEBU 033 Sign: digest: 9E14A4AB614852C0BA8A854DB96533CBB2C989693A2244ED80FE0CEC0694D470

2018-05-30 08:16:51.966 UTC [channelCmd] readBlock -> DEBU 034 Got status: &{SERVICE\_UNAVAILABLE}

2018-05-30 08:16:51.967 UTC [msp] GetLocalMSP -> DEBU 035 Returning existing local MSP

2018-05-30 08:16:51.967 UTC [msp] GetDefaultSigningIdentity -> DEBU 036 Obtaining default signing identity

2018-05-30 08:16:51.984 UTC [channelCmd] InitCmdFactory -> INFO 037 Endorser and orderer connections initialized

2018-05-30 08:16:52.185 UTC [msp] GetLocalMSP -> DEBU 038 Returning existing local MSP

2018-05-30 08:16:52.185 UTC [msp] GetDefaultSigningIdentity -> DEBU 039 Obtaining default signing identity

2018-05-30 08:16:52.185 UTC [msp] GetLocalMSP -> DEBU 03a Returning existing local MSP

2018-05-30 08:16:52.185 UTC [msp] GetDefaultSigningIdentity -> DEBU 03b Obtaining default signing identity

2018-05-30 08:16:52.185 UTC [msp/identity] Sign -> DEBU 03c Sign: plaintext: 0AED060A1508021A0608F4BBB9D80522...FC129B8A295712080A021A0012021A00

2018-05-30 08:16:52.185 UTC [msp/identity] Sign -> DEBU 03d Sign: digest: 47BEFB908B7802A6B3F15E3D4406059AAFC94EEE141EF3253D3F937499F483AC

2018-05-30 08:16:52.187 UTC [channelCmd] readBlock -> DEBU 03e Got status: &{SERVICE\_UNAVAILABLE}

2018-05-30 08:16:52.188 UTC [msp] GetLocalMSP -> DEBU 03f Returning existing local MSP

2018-05-30 08:16:52.188 UTC [msp] GetDefaultSigningIdentity -> DEBU 040 Obtaining default signing identity

2018-05-30 08:16:52.198 UTC [channelCmd] InitCmdFactory -> INFO 041 Endorser and orderer connections initialized

2018-05-30 08:16:52.398 UTC [msp] GetLocalMSP -> DEBU 042 Returning existing local MSP

2018-05-30 08:16:52.398 UTC [msp] GetDefaultSigningIdentity -> DEBU 043 Obtaining default signing identity

2018-05-30 08:16:52.398 UTC [msp] GetLocalMSP -> DEBU 044 Returning existing local MSP

2018-05-30 08:16:52.398 UTC [msp] GetDefaultSigningIdentity -> DEBU 045 Obtaining default signing identity

2018-05-30 08:16:52.398 UTC [msp/identity] Sign -> DEBU 046 Sign: plaintext: 0AED060A1508021A0608F4BBB9D80522...AE9B1AF91DC612080A021A0012021A00

2018-05-30 08:16:52.398 UTC [msp/identity] Sign -> DEBU 047 Sign: digest: 346E0283BE063759A34E3BEF839E509F8609364C90F33DC49FB159F5DEE96752

2018-05-30 08:16:52.399 UTC [channelCmd] readBlock -> DEBU 048 Got status: &{SERVICE\_UNAVAILABLE}

2018-05-30 08:16:52.400 UTC [msp] GetLocalMSP -> DEBU 049 Returning existing local MSP

2018-05-30 08:16:52.400 UTC [msp] GetDefaultSigningIdentity -> DEBU 04a Obtaining default signing identity

2018-05-30 08:16:52.407 UTC [channelCmd] InitCmdFactory -> INFO 04b Endorser and orderer connections initialized

2018-05-30 08:16:52.612 UTC [msp] GetLocalMSP -> DEBU 04c Returning existing local MSP

2018-05-30 08:16:52.612 UTC [msp] GetDefaultSigningIdentity -> DEBU 04d Obtaining default signing identity

2018-05-30 08:16:52.613 UTC [msp] GetLocalMSP -> DEBU 04e Returning existing local MSP

2018-05-30 08:16:52.613 UTC [msp] GetDefaultSigningIdentity -> DEBU 04f Obtaining default signing identity

2018-05-30 08:16:52.613 UTC [msp/identity] Sign -> DEBU 050 Sign: plaintext: 0AED060A1508021A0608F4BBB9D80522...CC66C363C4FB12080A021A0012021A00

2018-05-30 08:16:52.613 UTC [msp/identity] Sign -> DEBU 051 Sign: digest: 02F489A150631066A70DAE0F5E6814F1D8A767576BA400DF8E5F7A993D710068

2018-05-30 08:16:52.613 UTC [channelCmd] readBlock -> DEBU 052 Got status: &{SERVICE\_UNAVAILABLE}

2018-05-30 08:16:52.614 UTC [msp] GetLocalMSP -> DEBU 053 Returning existing local MSP

2018-05-30 08:16:52.614 UTC [msp] GetDefaultSigningIdentity -> DEBU 054 Obtaining default signing identity

2018-05-30 08:16:52.620 UTC [channelCmd] InitCmdFactory -> INFO 055 Endorser and orderer connections initialized

2018-05-30 08:16:52.822 UTC [msp] GetLocalMSP -> DEBU 056 Returning existing local MSP

2018-05-30 08:16:52.822 UTC [msp] GetDefaultSigningIdentity -> DEBU 057 Obtaining default signing identity

2018-05-30 08:16:52.823 UTC [msp] GetLocalMSP -> DEBU 058 Returning existing local MSP

2018-05-30 08:16:52.823 UTC [msp] GetDefaultSigningIdentity -> DEBU 059 Obtaining default signing identity

2018-05-30 08:16:52.823 UTC [msp/identity] Sign -> DEBU 05a Sign: plaintext: 0AED060A1508021A0608F4BBB9D80522...A3230DD0F5BE12080A021A0012021A00

2018-05-30 08:16:52.823 UTC [msp/identity] Sign -> DEBU 05b Sign: digest: 4C0674616E9DED2C66AD2F5AADA36F9C1611F19BF43C89F508D5138876A06B17

2018-05-30 08:16:52.824 UTC [channelCmd] readBlock -> DEBU 05c Got status: &{SERVICE\_UNAVAILABLE}

2018-05-30 08:16:52.825 UTC [msp] GetLocalMSP -> DEBU 05d Returning existing local MSP

2018-05-30 08:16:52.825 UTC [msp] GetDefaultSigningIdentity -> DEBU 05e Obtaining default signing identity

2018-05-30 08:16:52.834 UTC [channelCmd] InitCmdFactory -> INFO 05f Endorser and orderer connections initialized

2018-05-30 08:16:53.035 UTC [msp] GetLocalMSP -> DEBU 060 Returning existing local MSP

2018-05-30 08:16:53.035 UTC [msp] GetDefaultSigningIdentity -> DEBU 061 Obtaining default signing identity

2018-05-30 08:16:53.035 UTC [msp] GetLocalMSP -> DEBU 062 Returning existing local MSP

2018-05-30 08:16:53.036 UTC [msp] GetDefaultSigningIdentity -> DEBU 063 Obtaining default signing identity

2018-05-30 08:16:53.036 UTC [msp/identity] Sign -> DEBU 064 Sign: plaintext: 0AED060A1508021A0608F5BBB9D80522...1F293950936512080A021A0012021A00

2018-05-30 08:16:53.036 UTC [msp/identity] Sign -> DEBU 065 Sign: digest: 9FF3F1A8AFADC972721909DBF59D17ED3386B576825431C1142D85BF900459D2

2018-05-30 08:16:53.037 UTC [channelCmd] readBlock -> DEBU 066 Got status: &{SERVICE\_UNAVAILABLE}

2018-05-30 08:16:53.037 UTC [msp] GetLocalMSP -> DEBU 067 Returning existing local MSP

2018-05-30 08:16:53.037 UTC [msp] GetDefaultSigningIdentity -> DEBU 068 Obtaining default signing identity

2018-05-30 08:16:53.048 UTC [channelCmd] InitCmdFactory -> INFO 069 Endorser and orderer connections initialized

2018-05-30 08:16:53.249 UTC [msp] GetLocalMSP -> DEBU 06a Returning existing local MSP

2018-05-30 08:16:53.249 UTC [msp] GetDefaultSigningIdentity -> DEBU 06b Obtaining default signing identity

2018-05-30 08:16:53.249 UTC [msp] GetLocalMSP -> DEBU 06c Returning existing local MSP

2018-05-30 08:16:53.249 UTC [msp] GetDefaultSigningIdentity -> DEBU 06d Obtaining default signing identity

2018-05-30 08:16:53.250 UTC [msp/identity] Sign -> DEBU 06e Sign: plaintext: 0AED060A1508021A0608F5BBB9D80522...86C9548CF7FE12080A021A0012021A00

2018-05-30 08:16:53.250 UTC [msp/identity] Sign -> DEBU 06f Sign: digest: 1853E19099D31267EC28786CBD6EEEFCA0929081EF6441FE95FA3CAA59CB4D09

2018-05-30 08:16:53.256 UTC [channelCmd] readBlock -> DEBU 070 Received block: 0

2018-05-30 08:16:53.256 UTC [main] main -> INFO 071 Exiting.....

===================== Channel "mychannel" is created successfully =====================

Having all peers join the channel...

CORE\_PEER\_TLS\_ROOTCERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.example.com/peers/peer0.org1.example.com/tls/ca.crt

CORE\_PEER\_TLS\_KEY\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.example.com/peers/peer0.org1.example.com/tls/server.key

CORE\_PEER\_LOCALMSPID=Org1MSP

CORE\_VM\_ENDPOINT=unix:///host/var/run/docker.sock

CORE\_PEER\_TLS\_CERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.example.com/peers/peer0.org1.example.com/tls/server.crt

CORE\_PEER\_TLS\_ENABLED=true

CORE\_PEER\_MSPCONFIGPATH=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.example.com/users/Admin@org1.example.com/msp

CORE\_PEER\_ID=cli

CORE\_LOGGING\_LEVEL=DEBUG

CORE\_PEER\_ADDRESS=peer0.org1.example.com:7051

2018-05-30 08:16:53.657 UTC [msp] GetLocalMSP -> DEBU 001 Returning existing local MSP

2018-05-30 08:16:53.657 UTC [msp] GetDefaultSigningIdentity -> DEBU 002 Obtaining default signing identity

2018-05-30 08:16:53.683 UTC [channelCmd] InitCmdFactory -> INFO 003 Endorser and orderer connections initialized

2018-05-30 08:16:53.695 UTC [msp/identity] Sign -> DEBU 004 Sign: plaintext: 0AB4070A5C08011A0C08F5BBB9D80510...EE61824DE39C1A080A000A000A000A00

2018-05-30 08:16:53.695 UTC [msp/identity] Sign -> DEBU 005 Sign: digest: 296B72638C4361E00F66692CECC8947E858E049D5A84F0A29899BA3947DED380

2018-05-30 08:16:54.157 UTC [channelCmd] executeJoin -> INFO 006 Successfully submitted proposal to join channel

2018-05-30 08:16:54.157 UTC [main] main -> INFO 007 Exiting.....

===================== PEER0 joined on the channel "mychannel" =====================

CORE\_PEER\_TLS\_ROOTCERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.example.com/peers/peer0.org1.example.com/tls/ca.crt

CORE\_PEER\_TLS\_KEY\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.example.com/peers/peer0.org1.example.com/tls/server.key

CORE\_PEER\_LOCALMSPID=Org1MSP

CORE\_VM\_ENDPOINT=unix:///host/var/run/docker.sock

CORE\_PEER\_TLS\_CERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.example.com/peers/peer0.org1.example.com/tls/server.crt

CORE\_PEER\_TLS\_ENABLED=true

CORE\_PEER\_MSPCONFIGPATH=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.example.com/users/Admin@org1.example.com/msp

CORE\_PEER\_ID=cli

CORE\_LOGGING\_LEVEL=DEBUG

CORE\_PEER\_ADDRESS=peer1.org1.example.com:7051

2018-05-30 08:16:56.323 UTC [msp] GetLocalMSP -> DEBU 001 Returning existing local MSP

2018-05-30 08:16:56.323 UTC [msp] GetDefaultSigningIdentity -> DEBU 002 Obtaining default signing identity

2018-05-30 08:16:56.331 UTC [channelCmd] InitCmdFactory -> INFO 003 Endorser and orderer connections initialized

2018-05-30 08:16:56.332 UTC [msp/identity] Sign -> DEBU 004 Sign: plaintext: 0AB4070A5C08011A0C08F8BBB9D80510...EE61824DE39C1A080A000A000A000A00

2018-05-30 08:16:56.332 UTC [msp/identity] Sign -> DEBU 005 Sign: digest: 76AD14E1828D9BA9160E72FA6C69E47A8937FAF3306BFB04E5ECAB8EA8BC24D3

2018-05-30 08:16:56.481 UTC [channelCmd] executeJoin -> INFO 006 Successfully submitted proposal to join channel

2018-05-30 08:16:56.481 UTC [main] main -> INFO 007 Exiting.....

===================== PEER1 joined on the channel "mychannel" =====================

CORE\_PEER\_TLS\_ROOTCERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org2.example.com/peers/peer0.org2.example.com/tls/ca.crt

CORE\_PEER\_TLS\_KEY\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.example.com/peers/peer0.org1.example.com/tls/server.key

CORE\_PEER\_LOCALMSPID=Org2MSP

CORE\_VM\_ENDPOINT=unix:///host/var/run/docker.sock

CORE\_PEER\_TLS\_CERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.example.com/peers/peer0.org1.example.com/tls/server.crt

CORE\_PEER\_TLS\_ENABLED=true

CORE\_PEER\_MSPCONFIGPATH=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org2.example.com/users/Admin@org2.example.com/msp

CORE\_PEER\_ID=cli

CORE\_LOGGING\_LEVEL=DEBUG

CORE\_PEER\_ADDRESS=peer0.org2.example.com:7051

2018-05-30 08:16:58.644 UTC [msp] GetLocalMSP -> DEBU 001 Returning existing local MSP

2018-05-30 08:16:58.644 UTC [msp] GetDefaultSigningIdentity -> DEBU 002 Obtaining default signing identity

2018-05-30 08:16:58.651 UTC [channelCmd] InitCmdFactory -> INFO 003 Endorser and orderer connections initialized

2018-05-30 08:16:58.651 UTC [msp/identity] Sign -> DEBU 004 Sign: plaintext: 0AB8070A5C08011A0C08FABBB9D80510...EE61824DE39C1A080A000A000A000A00

2018-05-30 08:16:58.651 UTC [msp/identity] Sign -> DEBU 005 Sign: digest: 2E38F41F10B1AB1F349A134042E2CC3E1DAEA782274181D3A9A8EEF41891C0A8

2018-05-30 08:16:58.767 UTC [channelCmd] executeJoin -> INFO 006 Successfully submitted proposal to join channel

2018-05-30 08:16:58.767 UTC [main] main -> INFO 007 Exiting.....

===================== PEER2 joined on the channel "mychannel" =====================

CORE\_PEER\_TLS\_ROOTCERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org2.example.com/peers/peer0.org2.example.com/tls/ca.crt

CORE\_PEER\_TLS\_KEY\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.example.com/peers/peer0.org1.example.com/tls/server.key

CORE\_PEER\_LOCALMSPID=Org2MSP

CORE\_VM\_ENDPOINT=unix:///host/var/run/docker.sock

CORE\_PEER\_TLS\_CERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.example.com/peers/peer0.org1.example.com/tls/server.crt

CORE\_PEER\_TLS\_ENABLED=true

CORE\_PEER\_MSPCONFIGPATH=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org2.example.com/users/Admin@org2.example.com/msp

CORE\_PEER\_ID=cli

CORE\_LOGGING\_LEVEL=DEBUG

CORE\_PEER\_ADDRESS=peer1.org2.example.com:7051

2018-05-30 08:17:00.968 UTC [msp] GetLocalMSP -> DEBU 001 Returning existing local MSP

2018-05-30 08:17:00.969 UTC [msp] GetDefaultSigningIdentity -> DEBU 002 Obtaining default signing identity

2018-05-30 08:17:00.978 UTC [channelCmd] InitCmdFactory -> INFO 003 Endorser and orderer connections initialized

2018-05-30 08:17:00.978 UTC [msp/identity] Sign -> DEBU 004 Sign: plaintext: 0AB8070A5C08011A0C08FCBBB9D80510...EE61824DE39C1A080A000A000A000A00

2018-05-30 08:17:00.979 UTC [msp/identity] Sign -> DEBU 005 Sign: digest: E8A6E882FD6E5F41E39C928FC245289393A6AD5ECEF2C5204F0C608FB0EEADA3

2018-05-30 08:17:01.149 UTC [channelCmd] executeJoin -> INFO 006 Successfully submitted proposal to join channel

2018-05-30 08:17:01.149 UTC [main] main -> INFO 007 Exiting.....

===================== PEER3 joined on the channel "mychannel" =====================

Updating anchor peers for org1...

CORE\_PEER\_TLS\_ROOTCERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.example.com/peers/peer0.org1.example.com/tls/ca.crt

CORE\_PEER\_TLS\_KEY\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.example.com/peers/peer0.org1.example.com/tls/server.key

CORE\_PEER\_LOCALMSPID=Org1MSP

CORE\_VM\_ENDPOINT=unix:///host/var/run/docker.sock

CORE\_PEER\_TLS\_CERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.example.com/peers/peer0.org1.example.com/tls/server.crt

CORE\_PEER\_TLS\_ENABLED=true

CORE\_PEER\_MSPCONFIGPATH=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.example.com/users/Admin@org1.example.com/msp

CORE\_PEER\_ID=cli

CORE\_LOGGING\_LEVEL=DEBUG

CORE\_PEER\_ADDRESS=peer0.org1.example.com:7051

2018-05-30 08:17:03.347 UTC [msp] GetLocalMSP -> DEBU 001 Returning existing local MSP

2018-05-30 08:17:03.347 UTC [msp] GetDefaultSigningIdentity -> DEBU 002 Obtaining default signing identity

2018-05-30 08:17:03.354 UTC [channelCmd] InitCmdFactory -> INFO 003 Endorser and orderer connections initialized

2018-05-30 08:17:03.357 UTC [msp] GetLocalMSP -> DEBU 004 Returning existing local MSP

2018-05-30 08:17:03.357 UTC [msp] GetDefaultSigningIdentity -> DEBU 005 Obtaining default signing identity

2018-05-30 08:17:03.358 UTC [msp] GetLocalMSP -> DEBU 006 Returning existing local MSP

2018-05-30 08:17:03.358 UTC [msp] GetDefaultSigningIdentity -> DEBU 007 Obtaining default signing identity

2018-05-30 08:17:03.358 UTC [msp/identity] Sign -> DEBU 008 Sign: plaintext: 0AB6060A074F7267314D535012AA062D...2A0641646D696E732A0641646D696E73

2018-05-30 08:17:03.358 UTC [msp/identity] Sign -> DEBU 009 Sign: digest: 0A486B107E8A8CA4FAE224F87A16AD2977BEBB2FA66A42AA31FD5B17E2A59EE9

2018-05-30 08:17:03.358 UTC [msp] GetLocalMSP -> DEBU 00a Returning existing local MSP

2018-05-30 08:17:03.358 UTC [msp] GetDefaultSigningIdentity -> DEBU 00b Obtaining default signing identity

2018-05-30 08:17:03.359 UTC [msp] GetLocalMSP -> DEBU 00c Returning existing local MSP

2018-05-30 08:17:03.359 UTC [msp] GetDefaultSigningIdentity -> DEBU 00d Obtaining default signing identity

2018-05-30 08:17:03.359 UTC [msp/identity] Sign -> DEBU 00e Sign: plaintext: 0AED060A1508021A0608FFBBB9D80522...C96E7E638F619ED6A70B320CA61D0D1A

2018-05-30 08:17:03.359 UTC [msp/identity] Sign -> DEBU 00f Sign: digest: BCC24B9325671F12D72626FCCA4ACADB6B3BA2AE56445622F20BFECB89299B0E

2018-05-30 08:17:03.435 UTC [channelCmd] update -> INFO 010 Successfully submitted channel update

2018-05-30 08:17:03.435 UTC [main] main -> INFO 011 Exiting.....

===================== Anchor peers for org "Org1MSP" on "mychannel" is updated successfully =====================

Updating anchor peers for org2...

CORE\_PEER\_TLS\_ROOTCERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org2.example.com/peers/peer0.org2.example.com/tls/ca.crt

CORE\_PEER\_TLS\_KEY\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.example.com/peers/peer0.org1.example.com/tls/server.key

CORE\_PEER\_LOCALMSPID=Org2MSP

CORE\_VM\_ENDPOINT=unix:///host/var/run/docker.sock

CORE\_PEER\_TLS\_CERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.example.com/peers/peer0.org1.example.com/tls/server.crt

CORE\_PEER\_TLS\_ENABLED=true

CORE\_PEER\_MSPCONFIGPATH=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org2.example.com/users/Admin@org2.example.com/msp

CORE\_PEER\_ID=cli

CORE\_LOGGING\_LEVEL=DEBUG

CORE\_PEER\_ADDRESS=peer0.org2.example.com:7051

2018-05-30 08:17:08.639 UTC [msp] GetLocalMSP -> DEBU 001 Returning existing local MSP

2018-05-30 08:17:08.639 UTC [msp] GetDefaultSigningIdentity -> DEBU 002 Obtaining default signing identity

2018-05-30 08:17:08.647 UTC [channelCmd] InitCmdFactory -> INFO 003 Endorser and orderer connections initialized

2018-05-30 08:17:08.648 UTC [msp] GetLocalMSP -> DEBU 004 Returning existing local MSP

2018-05-30 08:17:08.648 UTC [msp] GetDefaultSigningIdentity -> DEBU 005 Obtaining default signing identity

2018-05-30 08:17:08.649 UTC [msp] GetLocalMSP -> DEBU 006 Returning existing local MSP

2018-05-30 08:17:08.649 UTC [msp] GetDefaultSigningIdentity -> DEBU 007 Obtaining default signing identity

2018-05-30 08:17:08.649 UTC [msp/identity] Sign -> DEBU 008 Sign: plaintext: 0ABA060A074F7267324D535012AE062D...2A0641646D696E732A0641646D696E73

2018-05-30 08:17:08.649 UTC [msp/identity] Sign -> DEBU 009 Sign: digest: 6512DDC3F95A189650467C307136CEC1F1ED6F3AC2F608AF34F88A6E196E696C

2018-05-30 08:17:08.649 UTC [msp] GetLocalMSP -> DEBU 00a Returning existing local MSP

2018-05-30 08:17:08.649 UTC [msp] GetDefaultSigningIdentity -> DEBU 00b Obtaining default signing identity

2018-05-30 08:17:08.649 UTC [msp] GetLocalMSP -> DEBU 00c Returning existing local MSP

2018-05-30 08:17:08.649 UTC [msp] GetDefaultSigningIdentity -> DEBU 00d Obtaining default signing identity

2018-05-30 08:17:08.649 UTC [msp/identity] Sign -> DEBU 00e Sign: plaintext: 0AF1060A1508021A060884BCB9D80522...B65C6628637BF07C0E4DEF7FBF4C4D9E

2018-05-30 08:17:08.649 UTC [msp/identity] Sign -> DEBU 00f Sign: digest: 90B3A59E9A89B08DF94D981254A87C8190B5024F4A31F066F48EF82C56310321

2018-05-30 08:17:08.748 UTC [channelCmd] update -> INFO 010 Successfully submitted channel update

2018-05-30 08:17:08.748 UTC [main] main -> INFO 011 Exiting.....

===================== Anchor peers for org "Org2MSP" on "mychannel" is updated successfully =====================

Installing chaincode on org1/peer0...

CORE\_PEER\_TLS\_ROOTCERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.example.com/peers/peer0.org1.example.com/tls/ca.crt

CORE\_PEER\_TLS\_KEY\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.example.com/peers/peer0.org1.example.com/tls/server.key

CORE\_PEER\_LOCALMSPID=Org1MSP

CORE\_VM\_ENDPOINT=unix:///host/var/run/docker.sock

CORE\_PEER\_TLS\_CERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.example.com/peers/peer0.org1.example.com/tls/server.crt

CORE\_PEER\_TLS\_ENABLED=true

CORE\_PEER\_MSPCONFIGPATH=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.example.com/users/Admin@org1.example.com/msp

CORE\_PEER\_ID=cli

CORE\_LOGGING\_LEVEL=DEBUG

CORE\_PEER\_ADDRESS=peer0.org1.example.com:7051

2018-05-30 08:17:13.941 UTC [msp] GetLocalMSP -> DEBU 001 Returning existing local MSP

2018-05-30 08:17:13.942 UTC [msp] GetDefaultSigningIdentity -> DEBU 002 Obtaining default signing identity

2018-05-30 08:17:13.943 UTC [chaincodeCmd] checkChaincodeCmdParams -> INFO 003 Using default escc

2018-05-30 08:17:13.943 UTC [chaincodeCmd] checkChaincodeCmdParams -> INFO 004 Using default vscc

2018-05-30 08:17:13.945 UTC [chaincodeCmd] getChaincodeSpec -> DEBU 005 java chaincode enabled

2018-05-30 08:17:14.065 UTC [golang-platform] getCodeFromFS -> DEBU 006 getCodeFromFS github.com/hyperledger/fabric/examples/chaincode/go/chaincode\_example02

2018-05-30 08:17:14.288 UTC [golang-platform] func1 -> DEBU 007 Discarding GOROOT package fmt

2018-05-30 08:17:14.288 UTC [golang-platform] func1 -> DEBU 008 Discarding provided package github.com/hyperledger/fabric/core/chaincode/shim

2018-05-30 08:17:14.288 UTC [golang-platform] func1 -> DEBU 009 Discarding provided package github.com/hyperledger/fabric/protos/peer

2018-05-30 08:17:14.288 UTC [golang-platform] func1 -> DEBU 00a Discarding GOROOT package strconv

2018-05-30 08:17:14.291 UTC [golang-platform] GetDeploymentPayload -> DEBU 00b done

2018-05-30 08:17:14.295 UTC [container] WriteFileToPackage -> DEBU 00c Writing file to tarball: src/github.com/hyperledger/fabric/examples/chaincode/go/chaincode\_example02/chaincode\_example02.go

2018-05-30 08:17:14.303 UTC [container] WriteFileToPackage -> DEBU 00d Writing file to tarball: src/github.com/hyperledger/fabric/examples/chaincode/go/chaincode\_example02/chaincode\_example02\_test.go

2018-05-30 08:17:14.306 UTC [msp/identity] Sign -> DEBU 00e Sign: plaintext: 0AB4070A5C08031A0C088ABCB9D80510...83C77F030000FFFF1E416A37002E0000

2018-05-30 08:17:14.306 UTC [msp/identity] Sign -> DEBU 00f Sign: digest: 862425355E377D22ED2B6E9AB3A7337B0EC34ED99FCA2410985912CB11D10D9A

2018-05-30 08:17:14.322 UTC [chaincodeCmd] install -> DEBU 010 Installed remotely response:<status:200 payload:"OK" >

2018-05-30 08:17:14.323 UTC [main] main -> INFO 011 Exiting.....

===================== Chaincode is installed on remote peer PEER0 =====================

Install chaincode on org2/peer0...

CORE\_PEER\_TLS\_ROOTCERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org2.example.com/peers/peer0.org2.example.com/tls/ca.crt

CORE\_PEER\_TLS\_KEY\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.example.com/peers/peer0.org1.example.com/tls/server.key

CORE\_PEER\_LOCALMSPID=Org2MSP

CORE\_VM\_ENDPOINT=unix:///host/var/run/docker.sock

CORE\_PEER\_TLS\_CERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.example.com/peers/peer0.org1.example.com/tls/server.crt

CORE\_PEER\_TLS\_ENABLED=true

CORE\_PEER\_MSPCONFIGPATH=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org2.example.com/users/Admin@org2.example.com/msp

CORE\_PEER\_ID=cli

CORE\_LOGGING\_LEVEL=DEBUG

CORE\_PEER\_ADDRESS=peer0.org2.example.com:7051

2018-05-30 08:17:14.539 UTC [msp] GetLocalMSP -> DEBU 001 Returning existing local MSP

2018-05-30 08:17:14.539 UTC [msp] GetDefaultSigningIdentity -> DEBU 002 Obtaining default signing identity

2018-05-30 08:17:14.539 UTC [chaincodeCmd] checkChaincodeCmdParams -> INFO 003 Using default escc

2018-05-30 08:17:14.539 UTC [chaincodeCmd] checkChaincodeCmdParams -> INFO 004 Using default vscc

2018-05-30 08:17:14.540 UTC [chaincodeCmd] getChaincodeSpec -> DEBU 005 java chaincode enabled

2018-05-30 08:17:14.595 UTC [golang-platform] getCodeFromFS -> DEBU 006 getCodeFromFS github.com/hyperledger/fabric/examples/chaincode/go/chaincode\_example02

2018-05-30 08:17:14.797 UTC [golang-platform] func1 -> DEBU 007 Discarding GOROOT package fmt

2018-05-30 08:17:14.797 UTC [golang-platform] func1 -> DEBU 008 Discarding provided package github.com/hyperledger/fabric/core/chaincode/shim

2018-05-30 08:17:14.797 UTC [golang-platform] func1 -> DEBU 009 Discarding provided package github.com/hyperledger/fabric/protos/peer

2018-05-30 08:17:14.797 UTC [golang-platform] func1 -> DEBU 00a Discarding GOROOT package strconv

2018-05-30 08:17:14.803 UTC [golang-platform] GetDeploymentPayload -> DEBU 00b done

2018-05-30 08:17:14.804 UTC [container] WriteFileToPackage -> DEBU 00c Writing file to tarball: src/github.com/hyperledger/fabric/examples/chaincode/go/chaincode\_example02/chaincode\_example02.go

2018-05-30 08:17:14.808 UTC [container] WriteFileToPackage -> DEBU 00d Writing file to tarball: src/github.com/hyperledger/fabric/examples/chaincode/go/chaincode\_example02/chaincode\_example02\_test.go

2018-05-30 08:17:14.811 UTC [msp/identity] Sign -> DEBU 00e Sign: plaintext: 0AB8070A5C08031A0C088ABCB9D80510...83C77F030000FFFF1E416A37002E0000

2018-05-30 08:17:14.812 UTC [msp/identity] Sign -> DEBU 00f Sign: digest: 2D07FA9E0B5301536235039FF57564D7B86E87EC4E74EC3D74FAD28D1B126726

2018-05-30 08:17:14.820 UTC [chaincodeCmd] install -> DEBU 010 Installed remotely response:<status:200 payload:"OK" >

2018-05-30 08:17:14.820 UTC [main] main -> INFO 011 Exiting.....

===================== Chaincode is installed on remote peer PEER2 =====================

Instantiating chaincode on org2/peer2...

CORE\_PEER\_TLS\_ROOTCERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org2.example.com/peers/peer0.org2.example.com/tls/ca.crt

CORE\_PEER\_TLS\_KEY\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.example.com/peers/peer0.org1.example.com/tls/server.key

CORE\_PEER\_LOCALMSPID=Org2MSP

CORE\_VM\_ENDPOINT=unix:///host/var/run/docker.sock

CORE\_PEER\_TLS\_CERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.example.com/peers/peer0.org1.example.com/tls/server.crt

CORE\_PEER\_TLS\_ENABLED=true

CORE\_PEER\_MSPCONFIGPATH=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org2.example.com/users/Admin@org2.example.com/msp

CORE\_PEER\_ID=cli

CORE\_LOGGING\_LEVEL=DEBUG

CORE\_PEER\_ADDRESS=peer0.org2.example.com:7051

2018-05-30 08:17:15.307 UTC [msp] GetLocalMSP -> DEBU 001 Returning existing local MSP

2018-05-30 08:17:15.307 UTC [msp] GetDefaultSigningIdentity -> DEBU 002 Obtaining default signing identity

2018-05-30 08:17:15.316 UTC [chaincodeCmd] checkChaincodeCmdParams -> INFO 003 Using default escc

2018-05-30 08:17:15.316 UTC [chaincodeCmd] checkChaincodeCmdParams -> INFO 004 Using default vscc

2018-05-30 08:17:15.321 UTC [chaincodeCmd] getChaincodeSpec -> DEBU 005 java chaincode enabled

2018-05-30 08:17:15.323 UTC [msp/identity] Sign -> DEBU 006 Sign: plaintext: 0AC3070A6708031A0C088BBCB9D80510...535010030A04657363630A0476736363

2018-05-30 08:17:15.323 UTC [msp/identity] Sign -> DEBU 007 Sign: digest: 56CB7FC5489637D73A294C316556E9F8E9AF029209FC1245DF926E4560675044

Error: Error endorsing chaincode: rpc error: code = Unknown desc = error starting container: Failed to generate platform-specific docker build: Error returned from build: 1 "opt/gopath/src/github.com/hyperledger/fabric/core/chaincode/shim/handler.go:27:2: cannot find package "github.com/looplab/fsm" in any of: