e8ebbcd7d061

cbd4edadbc93

ab3f6a0acd70

052e65d1d895

3992fb107ee6

935840d64616

56a74c4319fd

2b485f9bdaca

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$ docker rm $(docker ps -aq)

a3c3ec4f6a96

3f309a65f047

70b116ce063a

e8ebbcd7d061

cbd4edadbc93

ab3f6a0acd70

052e65d1d895

3992fb107ee6

935840d64616

56a74c4319fd

2b485f9bdaca

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$ docker system prune -a

WARNING! This will remove:

- all stopped containers

- all networks not used by at least one container

- all images without at least one container associated to them

- all build cache

Are you sure you want to continue? [y/N] y

Deleted Networks:

net\_byfn

Deleted Images:

untagged: hyperledger/fabric-peer:latest

untagged: hyperledger/fabric-peer@sha256:d0a5c81f8f66276c542f6f6f42f3b144791e3a5a47cc919b0a17c335541ced0f

deleted: sha256:5a52faa5d8c277ccf66b97f7e10d54c912213d8dd7500ae4917369f1e572f806

deleted: sha256:5a62a713d14e8b7ca6a6076c06443189e8f3c4f695ace2dcf7af166cfc97971e

deleted: sha256:725ae6f1f91cc42cd19816ab8021937a22e8361ebfa446e2a16e4766838c4f6d

untagged: hyperledger/fabric-orderer:latest

untagged: hyperledger/fabric-orderer@sha256:f3071807c71ecdadc145c2fe8ae09f9bafcf88bd34b426d43722f12b92182656

deleted: sha256:84eaba5388e7e45470bdbe48f0268c89c5662c4be61edfb2d4bdda8ed532c3f7

deleted: sha256:34012278ac14fbf4a1222b92a2a1342551644e3be161d2f7ba103e8d171373ce

deleted: sha256:f78af165c1b82d56ac5ab3ee8493bbc50c40a2bb10fce19be588b97388661f8e

deleted: sha256:db4a43833d292638df7599c5d1a87a78d4bfad1e7f554686ef1df037be382f90

untagged: hyperledger/fabric-ca:latest

untagged: hyperledger/fabric-ca@sha256:c7eed780d2908155ff2754b65aa3e4e3438f93683c2a45a8546c30a1756bebd3

deleted: sha256:3b96a893c1e4b6665a28144d9a134cfdcff9a7c027728e922c6646c7ac39f648

deleted: sha256:13abd22a22baf69e63f2bb81dae66052781c4a23c0c99d58532cc32064f09b85

deleted: sha256:340eb30783738d2eaf815b1d069f6d8d42377d2fe2ee24bb335b910c7485c4c5

deleted: sha256:a243844f19b6b7b733d7254bff5fe2a33d3a2f210bac2303199f4cc4f64bb945

deleted: sha256:814dc4df8b9047246580deb0f11667311abfcecb3f260c5f1901bee58f565348

deleted: sha256:0e33a1aa7faa045ee80754fcf578c346ecc1482cc5d19fde4d680e8dcd3ae27e

deleted: sha256:b2285bdd2eec29e9018cee9a83584567dd999ae393baf5bfc111aaec1919b90e

deleted: sha256:e4c135405ed43f4b67052adc374788e28c4c06bfbf1f8f93e1d4f29a9c75dcc2

deleted: sha256:2db44bce66cde56fca25aeeb7d09dc924b748e3adfe58c9cc3eb2bd2f68a1b68

untagged: hyperledger/fabric-couchdb:latest

untagged: hyperledger/fabric-couchdb@sha256:09ea5e07d3322c661bd5f3e84a7603a595d40438ec4f8a4e54929c2b8765c9d9

deleted: sha256:03ac1654afc5bee2b73a4fe1891a9b0bbdd534bf861a55571b637ef67f563905

deleted: sha256:a4635018622fa2bfe009db34b1eaf1c254601a80500b56dd5282f972eaf03415

deleted: sha256:28400d0d88a861f85234d4b6d9209966ffef12b3092cf7a354060a7bae027983

deleted: sha256:3a1651c54996667224679e848f2317ab3a6320c909185abe015a296dc7bd091f

deleted: sha256:02ec86b5a50370d09c20c7be46e925ea4d5fa901bf2b13a258aa148f12a86a38

deleted: sha256:57c60e8e5ffeeb56c48315a71670c7863daa9f3e12667355ca14c2e7036523b6

deleted: sha256:91b56940a0abe0ce9f8baebb9e6a20b82f79919592b3847af2c009ece5bcc38a

deleted: sha256:9434aba641383203a1cc586a298d3ece2a7f7df0b4089b97bea7731a27b10c0c

deleted: sha256:5c452f1e60b0554aa82760897ccff893ad71b6d556bb4669133d0caac600714c

deleted: sha256:89e6b595d73e4b75f1eb8afc04938d47431753b30be1494813c254bad60ff58b

deleted: sha256:c3ac1473c72069bd9649035004f268397de3638dbf4a8555a42ea872f63613fb

deleted: sha256:e9dc98463cd6fd9852dd890db828f0232e95f0d7ab8b3031864e57df0dc6edea

untagged: hyperledger/fabric-tools:latest

untagged: hyperledger/fabric-tools@sha256:b8e619d279af0e3f0bd34ae5adf66f799b2fa1e8720ac6b50898dbf7ae3f4edd

deleted: sha256:0f9743ac06623db01f57c5285ebdbdd37b1363fb27a48d03ce93238f0fcf20c7

deleted: sha256:588f1c71d93c69d46bd0098f3db849189e905fafcbac4f50cdfde1a17257ecd6

deleted: sha256:0e9974bfe3dc5d4fbc2e70a2857c6af44b90383b0fc2420190b470b980e07da8

deleted: sha256:d5b9ffe4f7b4282d4c38bd2cca326b7b1490159a4d4c94dd95e534b17a451347

deleted: sha256:688d97a685ee791e2631bc347f7c828ba311e4504fb44d1b1d731d66d4025fb1

deleted: sha256:a82c84c102c64dff43d16692c427b5d5b7696568767812808757396b7ad411d2

deleted: sha256:5caee8883847d739a32ab0e317e5a8cef04bf0e24edf2da1b8e1e5cfa7185abe

deleted: sha256:230030b108e74461bbb29332d0911dd007645be83ee28a890405087bf1d70e86

deleted: sha256:4fc26b0b0c6903db3b4fe96856034a1bd9411ed963a96c1bc8f03f18ee92ac2a

deleted: sha256:b53837dafdd21f67e607ae642ce49d326b0c30b39734b6710c682a50a9f932bf

deleted: sha256:565879c6effe6a013e0b2e492f182b40049f1c083fc582ef61e49a98dca23f7e

deleted: sha256:cc967c529ced563b7746b663d98248bc571afdb3c012019d7f54d6c092793b8b

Total reclaimed space: 1.985GB

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$ docker stop $(docker ps -a -q)

"docker stop" requires at least 1 argument.

See 'docker stop --help'.

Usage: docker stop [OPTIONS] CONTAINER [CONTAINER...]

Stop one or more running containers

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$ docker rm -f $(docker ps -aq)

"docker rm" requires at least 1 argument.

See 'docker rm --help'.

Usage: docker rm [OPTIONS] CONTAINER [CONTAINER...]

Remove one or more containers

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$ docker system prune -a

WARNING! This will remove:

- all stopped containers

- all networks not used by at least one container

- all images without at least one container associated to them

- all build cache

Are you sure you want to continue? [y/N] y

Total reclaimed space: 0B

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$ docker volume prune

WARNING! This will remove all local volumes not used by at least one container.

Are you sure you want to continue? [y/N] y

Deleted Volumes:

net\_vazir.org2.batch3.com

9a9899eeb0dcc68acd8058c4da2310ddde0e1ac12f13b1ba6c13057cdb9e1e0a

2144e96e2eb134455a06a1b6c94a8f076fec60827b02a7b6b8617763c238c1e3

bdfd085703827acaf3ddb08556b2bdcbe7ae6e4709964c2b820b0a89a016ae97

net\_orderer.batch3.com

net\_bharat.org1.batch3.com

net\_afroz.org1.batch3.com

net\_kumar.org2.batch3.com

2cbd1e40943a311d46fb273a9a2d437a12439a96678e7e11234f387d5ac22ba5

46da624a0414b039de412f9f564034018dc7d686c01aeee0cb034f6f26e29e9d

6ca63c7da06456bc9d41f6b97054bd62172dec540994ce7a44b71978e953d4a6

77e989a963bd2d1cf78858761ab483d10742ab3337cf8a928bf5d4be3588feb5

d751b38dbf388175b7fb7d9d4749a47050e362eaeb29d2dc5bf9c1af184bdc06

Total reclaimed space: 390.6kB

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$ docker network prune

WARNING! This will remove all networks not used by at least one container.

Are you sure you want to continue? [y/N] y

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$ docker ps -a

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$ docker-compose -f docker-compose-e2e-template.yaml -f docker-compose-cli.yaml -f docker-compose-couch.yaml up -d

WARNING: The Docker Engine you're using is running in swarm mode.

Compose does not use swarm mode to deploy services to multiple nodes in a swarm. All containers will be scheduled on the current node.

To deploy your application across the swarm, use `docker stack deploy`.

Creating network "net\_byfn" with the default driver

Creating volume "net\_orderer.batch3.com" with default driver

Creating volume "net\_bharat.org1.batch3.com" with default driver

Creating volume "net\_afroz.org1.batch3.com" with default driver

Creating volume "net\_kumar.org2.batch3.com" with default driver

Creating volume "net\_vazir.org2.batch3.com" with default driver

Pulling couchdb0 (hyperledger/fabric-couchdb:)...

latest: Pulling from hyperledger/fabric-couchdb

8f91359f1fff: Pull complete

f378e5ce64c7: Pull complete

a6dccd725057: Pull complete

e9425c7bff87: Pull complete

01a45d85ea79: Pull complete

6edce107841b: Pull complete

4df79a56407c: Pull complete

14351b84e072: Pull complete

7600b3a98f63: Pull complete

9b3796b842a6: Pull complete

39f3bcda0c05: Pull complete

Digest: sha256:09ea5e07d3322c661bd5f3e84a7603a595d40438ec4f8a4e54929c2b8765c9d9

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

Pulling orderer.batch3.com (hyperledger/fabric-orderer:latest)...

latest: Pulling from hyperledger/fabric-orderer

b8f262c62ec6: Pull complete

9c2dad781fe8: Pull complete

7e48a048d895: Pull complete

08a78b5c84b5: Pull complete

96ba5907c22f: Pull complete

447cacf522ff: Pull complete

Digest: sha256:f3071807c71ecdadc145c2fe8ae09f9bafcf88bd34b426d43722f12b92182656

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

Pulling ca0 (hyperledger/fabric-ca:latest)...

latest: Pulling from hyperledger/fabric-ca

b8f262c62ec6: Already exists

9c2dad781fe8: Already exists

7e48a048d895: Already exists

cc6d046546db: Pull complete

e5a045cd77d1: Pull complete

bc52a0b4b487: Pull complete

dd6f0fee21ae: Pull complete

13b6c970a16e: Pull complete

Digest: sha256:c7eed780d2908155ff2754b65aa3e4e3438f93683c2a45a8546c30a1756bebd3

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

Pulling bharat.org1.batch3.com (hyperledger/fabric-peer:latest)...

latest: Pulling from hyperledger/fabric-peer

b8f262c62ec6: Already exists

9c2dad781fe8: Already exists

7e48a048d895: Already exists

08a78b5c84b5: Already exists

4be43701b376: Pull complete

26ca5b5012d1: Pull complete

Digest: sha256:d0a5c81f8f66276c542f6f6f42f3b144791e3a5a47cc919b0a17c335541ced0f

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

Pulling cli (hyperledger/fabric-tools:latest)...

latest: Pulling from hyperledger/fabric-tools

7ddbc47eeb70: Pull complete

c1bbdc448b72: Pull complete

8c3b70e39044: Pull complete

45d437916d57: Pull complete

b5035666b1cd: Pull complete

94c898b5fdef: Pull complete

bee7bd3eb18f: Pull complete

9dc56c5637b5: Pull complete

13278d3e4af7: Pull complete

aaaa78e908e5: Pull complete

5c378ef2a7cc: Pull complete

Digest: sha256:b8e619d279af0e3f0bd34ae5adf66f799b2fa1e8720ac6b50898dbf7ae3f4edd

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

Creating couchdb0 ... done

Creating couchdb1 ... done

Creating orderer.batch3.com ... done

Creating ca\_peerOrg1 ... done

Creating ca\_peerOrg2 ... done

Creating couchdb2 ... done

Creating couchdb3 ... done

Creating bharat.org1.batch3.com ... done

Creating kumar.org2.batch3.com ... done

Creating vazir.org2.batch3.com ... done

Creating afroz.org1.batch3.com ... done

Creating cli ... done

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$ docker ps -a

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

44e7d7064449 hyperledger/fabric-tools:latest "/bin/bash" 27 seconds ago Up 26 seconds cli

4f7c75135f94 hyperledger/fabric-peer:latest "peer node start" 27 seconds ago Up 27 seconds 0.0.0.0:8051->8051/tcp afroz.org1.batch3.com

49709a6ef3a4 hyperledger/fabric-peer:latest "peer node start" 27 seconds ago Up 27 seconds 0.0.0.0:10051->10051/tcp vazir.org2.batch3.com

3ba5a2fa0700 hyperledger/fabric-peer:latest "peer node start" 28 seconds ago Up 27 seconds 0.0.0.0:9051->9051/tcp kumar.org2.batch3.com

ae43c6530eab hyperledger/fabric-peer:latest "peer node start" 28 seconds ago Up 27 seconds 0.0.0.0:7051->7051/tcp bharat.org1.batch3.com

ef63ef5b8758 hyperledger/fabric-ca:latest "sh -c 'fabric-ca-se…" 28 seconds ago Exited (1) 27 seconds ago ca\_peerOrg2

f728fde1d139 hyperledger/fabric-couchdb "tini -- /docker-ent…" 28 seconds ago Up 27 seconds 4369/tcp, 9100/tcp, 0.0.0.0:7984->5984/tcp couchdb2

f24cf52b26ac hyperledger/fabric-couchdb "tini -- /docker-ent…" 28 seconds ago Up 27 seconds 4369/tcp, 9100/tcp, 0.0.0.0:8984->5984/tcp couchdb3

a99c44ac265c hyperledger/fabric-ca:latest "sh -c 'fabric-ca-se…" 28 seconds ago Exited (1) 27 seconds ago ca\_peerOrg1

2af7053f0ae0 hyperledger/fabric-couchdb "tini -- /docker-ent…" 28 seconds ago Up 28 seconds 4369/tcp, 9100/tcp, 0.0.0.0:5984->5984/tcp couchdb0

94888cfa0f54 hyperledger/fabric-couchdb "tini -- /docker-ent…" 28 seconds ago Up 27 seconds 4369/tcp, 9100/tcp, 0.0.0.0:6984->5984/tcp couchdb1

cbda62a8927d hyperledger/fabric-orderer:latest "orderer" 28 seconds ago Up 27 seconds 0.0.0.0:7050->7050/tcp orderer.batch3.com

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$ docker exec -it cli bash

root@44e7d7064449:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@44e7d7064449:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@44e7d7064449:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@44e7d7064449:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@44e7d7064449:/opt/gopath/src/github.com/hyperledger/fabric/peer# env

CORE\_PEER\_TLS\_KEY\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/peers/bharat.org1.batch3.com/tls/server.key

LC\_ALL=en\_US.UTF-8

LS\_COLORS=rs=0:di=01;34:ln=01;36:mh=00:pi=40;33:so=01;35:do=01;35:bd=40;33;01:cd=40;33;01:or=40;31;01:mi=00:su=37;41:sg=30;43:ca=30;41:tw=30;42:ow=34;42:st=37;44:ex=01;32:\*.tar=01;31:\*.tgz=01;31:\*.arc=01;31:\*.arj=01;31:\*.taz=01;31:\*.lha=01;31:\*.lz4=01;31:\*.lzh=01;31:\*.lzma=01;31:\*.tlz=01;31:\*.txz=01;31:\*.tzo=01;31:\*.t7z=01;31:\*.zip=01;31:\*.z=01;31:\*.Z=01;31:\*.dz=01;31:\*.gz=01;31:\*.lrz=01;31:\*.lz=01;31:\*.lzo=01;31:\*.xz=01;31:\*.zst=01;31:\*.tzst=01;31:\*.bz2=01;31:\*.bz=01;31:\*.tbz=01;31:\*.tbz2=01;31:\*.tz=01;31:\*.deb=01;31:\*.rpm=01;31:\*.jar=01;31:\*.war=01;31:\*.ear=01;31:\*.sar=01;31:\*.rar=01;31:\*.alz=01;31:\*.ace=01;31:\*.zoo=01;31:\*.cpio=01;31:\*.7z=01;31:\*.rz=01;31:\*.cab=01;31:\*.wim=01;31:\*.swm=01;31:\*.dwm=01;31:\*.esd=01;31:\*.jpg=01;35:\*.jpeg=01;35:\*.mjpg=01;35:\*.mjpeg=01;35:\*.gif=01;35:\*.bmp=01;35:\*.pbm=01;35:\*.pgm=01;35:\*.ppm=01;35:\*.tga=01;35:\*.xbm=01;35:\*.xpm=01;35:\*.tif=01;35:\*.tiff=01;35:\*.png=01;35:\*.svg=01;35:\*.svgz=01;35:\*.mng=01;35:\*.pcx=01;35:\*.mov=01;35:\*.mpg=01;35:\*.mpeg=01;35:\*.m2v=01;35:\*.mkv=01;35:\*.webm=01;35:\*.ogm=01;35:\*.mp4=01;35:\*.m4v=01;35:\*.mp4v=01;35:\*.vob=01;35:\*.qt=01;35:\*.nuv=01;35:\*.wmv=01;35:\*.asf=01;35:\*.rm=01;35:\*.rmvb=01;35:\*.flc=01;35:\*.avi=01;35:\*.fli=01;35:\*.flv=01;35:\*.gl=01;35:\*.dl=01;35:\*.xcf=01;35:\*.xwd=01;35:\*.yuv=01;35:\*.cgm=01;35:\*.emf=01;35:\*.ogv=01;35:\*.ogx=01;35:\*.aac=00;36:\*.au=00;36:\*.flac=00;36:\*.m4a=00;36:\*.mid=00;36:\*.midi=00;36:\*.mka=00;36:\*.mp3=00;36:\*.mpc=00;36:\*.ogg=00;36:\*.ra=00;36:\*.wav=00;36:\*.oga=00;36:\*.opus=00;36:\*.spx=00;36:\*.xspf=00;36:

LESSCLOSE=/usr/bin/lesspipe %s %s

CORE\_PEER\_LOCALMSPID=Org1MSP

LANG=en\_US.UTF-8

FABRIC\_CFG\_PATH=/etc/hyperledger/fabric

HOSTNAME=44e7d7064449

CORE\_PEER\_TLS\_ENABLED=true

JAVA\_HOME=/opt/java/openjdk

JAVA\_TOOL\_OPTIONS=-XX:+IgnoreUnrecognizedVMOptions -XX:+UseContainerSupport -XX:+IdleTuningCompactOnIdle -XX:+IdleTuningGcOnIdle

JAVA\_VERSION=jdk8u222-b10\_openj9-0.15.1

GOPATH=/opt/gopath

CORE\_PEER\_TLS\_CERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/peers/bharat.org1.batch3.com/tls/server.crt

PWD=/opt/gopath/src/github.com/hyperledger/fabric/peer

CORE\_PEER\_ID=cli

HOME=/root

GOROOT=/opt/go

CORE\_PEER\_MSPCONFIGPATH=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/users/Admin@org1.batch3.com/msp

SYS\_CHANNEL=byfn-sys-channel

CORE\_PEER\_TLS\_ROOTCERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/peers/bharat.org1.batch3.com/tls/ca.crt

TERM=xterm

SHLVL=1

LANGUAGE=en\_US:en

PATH=/opt/java/openjdk/bin:/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/opt/go/bin:/opt/gopath/bin

CORE\_PEER\_ADDRESS=bharat.org1.batch3.com:7051

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

FABRIC\_LOGGING\_SPEC=INFO

LESSOPEN=| /usr/bin/lesspipe %s

\_=/usr/bin/env

root@44e7d7064449:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_MSPCONFIGPATH=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/users/Admin@org1.batch3.com/msp

root@44e7d7064449:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_ADDRESS=bharat.org1.batch3.com:7051

root@44e7d7064449:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_LOCALMSPID=“org1MSP"

> CORE\_PEER\_TLS\_ROOTCERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/peers/bharat.org1.batch3.com/tls/ca.crt

> export CHANNEL\_NAME=mychannel

> CORE\_PEER\_MSPCONFIGPATH=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/users/Admin@org1.batch3.com/msp

> CORE\_PEER\_ADDRESS=bharat.org1.batch3.com:7051

> CORE\_PEER\_LOCALMSPID=“Org1MSP"

root@44e7d7064449:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_TLS\_ROOTCERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/peers/bharat.org1.batch3.com/tls/ca.crt

root@44e7d7064449:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@44e7d7064449:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@44e7d7064449:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@44e7d7064449:/opt/gopath/src/github.com/hyperledger/fabric/peer# export CHANNEL\_NAME=mychannel

root@44e7d7064449:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@44e7d7064449:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@44e7d7064449:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@44e7d7064449:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@44e7d7064449:/opt/gopath/src/github.com/hyperledger/fabric/peer# peer channel create -o orderer.batch3.com:7050 -c $CHANNEL\_NAME -f ./channel-artifacts/channel.tx --tls --cafile /opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/ordererOrganizations/batch3.com/orderers/orderer.batch3.com/msp/tlscacerts/tlsca.batch3.com-cert.pem

2020-04-25 20:19:23.641 UTC [channelCmd] InitCmdFactory -> INFO 001 Endorser and orderer connections initialized

Error: got unexpected status: BAD\_REQUEST -- error validating channel creation transaction for new channel 'mychannel', could not succesfully apply update to template configuration: error authorizing update: error validating DeltaSet: policy for [Group] /Channel/Application not satisfied: implicit policy evaluation failed - 0 sub-policies were satisfied, but this policy requires 1 of the 'Admins' sub-policies to be satisfied

root@44e7d7064449:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@44e7d7064449:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@44e7d7064449:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@44e7d7064449:/opt/gopath/src/github.com/hyperledger/fabric/peer# peer channel create -o orderer.batch3.com:7050 -c mychannel -f ./channel-artifacts/channel.tx --tls --cafile /opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/ordererOrganizations/batch3.com/orderers/orderer.batch3.com/msp/tlscacerts/tlsca.batch3.com-cert.pem

2020-04-25 20:20:23.714 UTC [channelCmd] InitCmdFactory -> INFO 001 Endorser and orderer connections initialized

Error: got unexpected status: BAD\_REQUEST -- error validating channel creation transaction for new channel 'mychannel', could not succesfully apply update to template configuration: error authorizing update: error validating DeltaSet: policy for [Group] /Channel/Application not satisfied: implicit policy evaluation failed - 0 sub-policies were satisfied, but this policy requires 1 of the 'Admins' sub-policies to be satisfied

root@44e7d7064449:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@44e7d7064449:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@44e7d7064449:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@44e7d7064449:/opt/gopath/src/github.com/hyperledger/fabric/peer# peer channel create -o orderer.batch3.com:7050 -c mychannel -f ./channel-artifacts/channel.tx --tls --cafile /opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/ordererOrganizations/batch3.com/orderers/orderer.batch3.com/msp/tlscacerts/tlsca.batch3.com-cert.pem

2020-04-25 20:25:00.584 UTC [channelCmd] InitCmdFactory -> INFO 001 Endorser and orderer connections initialized

Error: got unexpected status: BAD\_REQUEST -- error validating channel creation transaction for new channel 'mychannel', could not succesfully apply update to template configuration: error authorizing update: error validating DeltaSet: policy for [Group] /Channel/Application not satisfied: implicit policy evaluation failed - 0 sub-policies were satisfied, but this policy requires 1 of the 'Admins' sub-policies to be satisfied

root@44e7d7064449:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@44e7d7064449:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@44e7d7064449:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@44e7d7064449:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@44e7d7064449:/opt/gopath/src/github.com/hyperledger/fabric/peer# exit

exit

a483e7ac1086:project1 z085685$ ./byfn.sh down

bash: ./byfn.sh: No such file or directory

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$ docker rm -f $(docker ps -aq)

44e7d7064449

4f7c75135f94

49709a6ef3a4

3ba5a2fa0700

ae43c6530eab

ef63ef5b8758

f728fde1d139

f24cf52b26ac

a99c44ac265c

2af7053f0ae0

94888cfa0f54

cbda62a8927d

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$ docker rmi -f $(docker images -q)

Untagged: hyperledger/fabric-couchdb:latest

Untagged: hyperledger/fabric-couchdb@sha256:09ea5e07d3322c661bd5f3e84a7603a595d40438ec4f8a4e54929c2b8765c9d9

Deleted: sha256:03ac1654afc5bee2b73a4fe1891a9b0bbdd534bf861a55571b637ef67f563905

Deleted: sha256:a4635018622fa2bfe009db34b1eaf1c254601a80500b56dd5282f972eaf03415

Deleted: sha256:28400d0d88a861f85234d4b6d9209966ffef12b3092cf7a354060a7bae027983

Deleted: sha256:3a1651c54996667224679e848f2317ab3a6320c909185abe015a296dc7bd091f

Deleted: sha256:02ec86b5a50370d09c20c7be46e925ea4d5fa901bf2b13a258aa148f12a86a38

Deleted: sha256:57c60e8e5ffeeb56c48315a71670c7863daa9f3e12667355ca14c2e7036523b6

Deleted: sha256:91b56940a0abe0ce9f8baebb9e6a20b82f79919592b3847af2c009ece5bcc38a

Deleted: sha256:9434aba641383203a1cc586a298d3ece2a7f7df0b4089b97bea7731a27b10c0c

Deleted: sha256:5c452f1e60b0554aa82760897ccff893ad71b6d556bb4669133d0caac600714c

Deleted: sha256:89e6b595d73e4b75f1eb8afc04938d47431753b30be1494813c254bad60ff58b

Deleted: sha256:c3ac1473c72069bd9649035004f268397de3638dbf4a8555a42ea872f63613fb

Deleted: sha256:e9dc98463cd6fd9852dd890db828f0232e95f0d7ab8b3031864e57df0dc6edea

Untagged: hyperledger/fabric-ca:latest

Untagged: hyperledger/fabric-ca@sha256:c7eed780d2908155ff2754b65aa3e4e3438f93683c2a45a8546c30a1756bebd3

Deleted: sha256:3b96a893c1e4b6665a28144d9a134cfdcff9a7c027728e922c6646c7ac39f648

Deleted: sha256:13abd22a22baf69e63f2bb81dae66052781c4a23c0c99d58532cc32064f09b85

Deleted: sha256:340eb30783738d2eaf815b1d069f6d8d42377d2fe2ee24bb335b910c7485c4c5

Deleted: sha256:a243844f19b6b7b733d7254bff5fe2a33d3a2f210bac2303199f4cc4f64bb945

Deleted: sha256:814dc4df8b9047246580deb0f11667311abfcecb3f260c5f1901bee58f565348

Deleted: sha256:0e33a1aa7faa045ee80754fcf578c346ecc1482cc5d19fde4d680e8dcd3ae27e

Untagged: hyperledger/fabric-tools:latest

Untagged: hyperledger/fabric-tools@sha256:b8e619d279af0e3f0bd34ae5adf66f799b2fa1e8720ac6b50898dbf7ae3f4edd

Deleted: sha256:0f9743ac06623db01f57c5285ebdbdd37b1363fb27a48d03ce93238f0fcf20c7

Deleted: sha256:588f1c71d93c69d46bd0098f3db849189e905fafcbac4f50cdfde1a17257ecd6

Deleted: sha256:0e9974bfe3dc5d4fbc2e70a2857c6af44b90383b0fc2420190b470b980e07da8

Deleted: sha256:d5b9ffe4f7b4282d4c38bd2cca326b7b1490159a4d4c94dd95e534b17a451347

Deleted: sha256:688d97a685ee791e2631bc347f7c828ba311e4504fb44d1b1d731d66d4025fb1

Deleted: sha256:a82c84c102c64dff43d16692c427b5d5b7696568767812808757396b7ad411d2

Deleted: sha256:5caee8883847d739a32ab0e317e5a8cef04bf0e24edf2da1b8e1e5cfa7185abe

Deleted: sha256:230030b108e74461bbb29332d0911dd007645be83ee28a890405087bf1d70e86

Deleted: sha256:4fc26b0b0c6903db3b4fe96856034a1bd9411ed963a96c1bc8f03f18ee92ac2a

Deleted: sha256:b53837dafdd21f67e607ae642ce49d326b0c30b39734b6710c682a50a9f932bf

Deleted: sha256:565879c6effe6a013e0b2e492f182b40049f1c083fc582ef61e49a98dca23f7e

Deleted: sha256:cc967c529ced563b7746b663d98248bc571afdb3c012019d7f54d6c092793b8b

Untagged: hyperledger/fabric-orderer:latest

Untagged: hyperledger/fabric-orderer@sha256:f3071807c71ecdadc145c2fe8ae09f9bafcf88bd34b426d43722f12b92182656

Deleted: sha256:84eaba5388e7e45470bdbe48f0268c89c5662c4be61edfb2d4bdda8ed532c3f7

Deleted: sha256:34012278ac14fbf4a1222b92a2a1342551644e3be161d2f7ba103e8d171373ce

Deleted: sha256:f78af165c1b82d56ac5ab3ee8493bbc50c40a2bb10fce19be588b97388661f8e

Untagged: hyperledger/fabric-peer:latest

Untagged: hyperledger/fabric-peer@sha256:d0a5c81f8f66276c542f6f6f42f3b144791e3a5a47cc919b0a17c335541ced0f

Deleted: sha256:5a52faa5d8c277ccf66b97f7e10d54c912213d8dd7500ae4917369f1e572f806

Deleted: sha256:5a62a713d14e8b7ca6a6076c06443189e8f3c4f695ace2dcf7af166cfc97971e

Deleted: sha256:725ae6f1f91cc42cd19816ab8021937a22e8361ebfa446e2a16e4766838c4f6d

Deleted: sha256:db4a43833d292638df7599c5d1a87a78d4bfad1e7f554686ef1df037be382f90

Deleted: sha256:b2285bdd2eec29e9018cee9a83584567dd999ae393baf5bfc111aaec1919b90e

Deleted: sha256:e4c135405ed43f4b67052adc374788e28c4c06bfbf1f8f93e1d4f29a9c75dcc2

Deleted: sha256:2db44bce66cde56fca25aeeb7d09dc924b748e3adfe58c9cc3eb2bd2f68a1b68

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$ docker ps -a

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$ docker-compose -f docker-compose-e2e-template.yaml -f docker-compose-cli.yaml -f docker-compose-couch.yaml up -d

WARNING: The Docker Engine you're using is running in swarm mode.

Compose does not use swarm mode to deploy services to multiple nodes in a swarm. All containers will be scheduled on the current node.

To deploy your application across the swarm, use `docker stack deploy`.

Pulling ca0 (hyperledger/fabric-ca:latest)...

latest: Pulling from hyperledger/fabric-ca

b8f262c62ec6: Pull complete

9c2dad781fe8: Pull complete

7e48a048d895: Pull complete

cc6d046546db: Pull complete

e5a045cd77d1: Pull complete

bc52a0b4b487: Pull complete

dd6f0fee21ae: Pull complete

13b6c970a16e: Pull complete

Digest: sha256:c7eed780d2908155ff2754b65aa3e4e3438f93683c2a45a8546c30a1756bebd3

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

Pulling couchdb3 (hyperledger/fabric-couchdb:)...

latest: Pulling from hyperledger/fabric-couchdb

8f91359f1fff: Pull complete

f378e5ce64c7: Pull complete

a6dccd725057: Pull complete

e9425c7bff87: Pull complete

01a45d85ea79: Pull complete

6edce107841b: Pull complete

4df79a56407c: Pull complete

14351b84e072: Pull complete

7600b3a98f63: Pull complete

9b3796b842a6: Pull complete

39f3bcda0c05: Pull complete

Digest: sha256:09ea5e07d3322c661bd5f3e84a7603a595d40438ec4f8a4e54929c2b8765c9d9

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

Pulling vazir.org2.batch3.com (hyperledger/fabric-peer:latest)...

latest: Pulling from hyperledger/fabric-peer

b8f262c62ec6: Already exists

9c2dad781fe8: Already exists

7e48a048d895: Already exists

08a78b5c84b5: Pull complete

4be43701b376: Pull complete

26ca5b5012d1: Pull complete

Digest: sha256:d0a5c81f8f66276c542f6f6f42f3b144791e3a5a47cc919b0a17c335541ced0f

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

Pulling orderer.batch3.com (hyperledger/fabric-orderer:latest)...

latest: Pulling from hyperledger/fabric-orderer

b8f262c62ec6: Already exists

9c2dad781fe8: Already exists

7e48a048d895: Already exists

08a78b5c84b5: Already exists

96ba5907c22f: Pull complete

447cacf522ff: Pull complete

Digest: sha256:f3071807c71ecdadc145c2fe8ae09f9bafcf88bd34b426d43722f12b92182656

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

Pulling cli (hyperledger/fabric-tools:latest)...

latest: Pulling from hyperledger/fabric-tools

7ddbc47eeb70: Pull complete

c1bbdc448b72: Pull complete

8c3b70e39044: Pull complete

45d437916d57: Pull complete

b5035666b1cd: Pull complete

94c898b5fdef: Pull complete

bee7bd3eb18f: Pull complete

9dc56c5637b5: Pull complete

13278d3e4af7: Pull complete

aaaa78e908e5: Pull complete

5c378ef2a7cc: Pull complete

Digest: sha256:b8e619d279af0e3f0bd34ae5adf66f799b2fa1e8720ac6b50898dbf7ae3f4edd

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

Creating ca\_peerOrg1 ... done

Creating couchdb3 ... done

Creating ca\_peerOrg2 ... done

Creating couchdb1 ... done

Creating couchdb0 ... done

Creating couchdb2 ... done

Creating orderer.batch3.com ... done

Creating afroz.org1.batch3.com ... done

Creating kumar.org2.batch3.com ... done

Creating vazir.org2.batch3.com ... done

Creating bharat.org1.batch3.com ... done

Creating cli ... done

a483e7ac1086:project1 z085685$ docker ps -a

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

7549e9495547 hyperledger/fabric-tools:latest "/bin/bash" 24 minutes ago Up 24 minutes cli

a7d9ba20c429 hyperledger/fabric-peer:latest "peer node start" 24 minutes ago Up 24 minutes 0.0.0.0:7051->7051/tcp bharat.org1.batch3.com

bb5d1ae77423 hyperledger/fabric-peer:latest "peer node start" 24 minutes ago Up 24 minutes 0.0.0.0:10051->10051/tcp vazir.org2.batch3.com

d9c6a7afed31 hyperledger/fabric-peer:latest "peer node start" 24 minutes ago Up 24 minutes 0.0.0.0:9051->9051/tcp kumar.org2.batch3.com

8d73b764e3f8 hyperledger/fabric-peer:latest "peer node start" 24 minutes ago Up 24 minutes 0.0.0.0:8051->8051/tcp afroz.org1.batch3.com

77d100eea68d hyperledger/fabric-ca:latest "sh -c 'fabric-ca-se…" 24 minutes ago Up 24 minutes 0.0.0.0:8054->7054/tcp ca\_peerOrg2

82e707a1e74f hyperledger/fabric-orderer:latest "orderer" 24 minutes ago Up 24 minutes 0.0.0.0:7050->7050/tcp orderer.batch3.com

f0645c836f82 hyperledger/fabric-couchdb "tini -- /docker-ent…" 24 minutes ago Up 24 minutes 4369/tcp, 9100/tcp, 0.0.0.0:6984->5984/tcp couchdb1

772e80031c55 hyperledger/fabric-couchdb "tini -- /docker-ent…" 24 minutes ago Up 24 minutes 4369/tcp, 9100/tcp, 0.0.0.0:7984->5984/tcp couchdb2

c2969695f494 hyperledger/fabric-couchdb "tini -- /docker-ent…" 24 minutes ago Up 24 minutes 4369/tcp, 9100/tcp, 0.0.0.0:5984->5984/tcp couchdb0

7d7425b686a1 hyperledger/fabric-couchdb "tini -- /docker-ent…" 24 minutes ago Up 24 minutes 4369/tcp, 9100/tcp, 0.0.0.0:8984->5984/tcp couchdb3

88ef176139a1 hyperledger/fabric-ca:latest "sh -c 'fabric-ca-se…" 24 minutes ago Up 24 minutes 0.0.0.0:7054->7054/tcp ca\_peerOrg1

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$

a483e7ac1086:project1 z085685$ docker exec -it cli bash

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_MSPCONFIGPATH=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/users/Admin@org1.batch3.com/msp

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_ADDRESS=bharat.org1.batch3.com:7051

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_LOCALMSPID=“Org1MSP"

> CORE\_PEER\_TLS\_ROOTCERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/peers/bharat.org1.batch3.com/tls/ca.crt

>

>

> export CHANNEL\_NAME=mychannel

>

>

> exit

> exit

> ^C

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_MSPCONFIGPATH=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/users/Admin@org1.batch3.com/msp

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_ADDRESS=bharat.org1.batch3.com:7051

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_LOCALMSPID=“Org1MSP"

> CORE\_PEER\_TLS\_ROOTCERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/peers/bharat.org1.batch3.com/tls/ca.crt

>

>

>

> exit

> ^C

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# env

CORE\_PEER\_TLS\_KEY\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/peers/bharat.org1.batch3.com/tls/server.key

LC\_ALL=en\_US.UTF-8

LS\_COLORS=rs=0:di=01;34:ln=01;36:mh=00:pi=40;33:so=01;35:do=01;35:bd=40;33;01:cd=40;33;01:or=40;31;01:mi=00:su=37;41:sg=30;43:ca=30;41:tw=30;42:ow=34;42:st=37;44:ex=01;32:\*.tar=01;31:\*.tgz=01;31:\*.arc=01;31:\*.arj=01;31:\*.taz=01;31:\*.lha=01;31:\*.lz4=01;31:\*.lzh=01;31:\*.lzma=01;31:\*.tlz=01;31:\*.txz=01;31:\*.tzo=01;31:\*.t7z=01;31:\*.zip=01;31:\*.z=01;31:\*.Z=01;31:\*.dz=01;31:\*.gz=01;31:\*.lrz=01;31:\*.lz=01;31:\*.lzo=01;31:\*.xz=01;31:\*.zst=01;31:\*.tzst=01;31:\*.bz2=01;31:\*.bz=01;31:\*.tbz=01;31:\*.tbz2=01;31:\*.tz=01;31:\*.deb=01;31:\*.rpm=01;31:\*.jar=01;31:\*.war=01;31:\*.ear=01;31:\*.sar=01;31:\*.rar=01;31:\*.alz=01;31:\*.ace=01;31:\*.zoo=01;31:\*.cpio=01;31:\*.7z=01;31:\*.rz=01;31:\*.cab=01;31:\*.wim=01;31:\*.swm=01;31:\*.dwm=01;31:\*.esd=01;31:\*.jpg=01;35:\*.jpeg=01;35:\*.mjpg=01;35:\*.mjpeg=01;35:\*.gif=01;35:\*.bmp=01;35:\*.pbm=01;35:\*.pgm=01;35:\*.ppm=01;35:\*.tga=01;35:\*.xbm=01;35:\*.xpm=01;35:\*.tif=01;35:\*.tiff=01;35:\*.png=01;35:\*.svg=01;35:\*.svgz=01;35:\*.mng=01;35:\*.pcx=01;35:\*.mov=01;35:\*.mpg=01;35:\*.mpeg=01;35:\*.m2v=01;35:\*.mkv=01;35:\*.webm=01;35:\*.ogm=01;35:\*.mp4=01;35:\*.m4v=01;35:\*.mp4v=01;35:\*.vob=01;35:\*.qt=01;35:\*.nuv=01;35:\*.wmv=01;35:\*.asf=01;35:\*.rm=01;35:\*.rmvb=01;35:\*.flc=01;35:\*.avi=01;35:\*.fli=01;35:\*.flv=01;35:\*.gl=01;35:\*.dl=01;35:\*.xcf=01;35:\*.xwd=01;35:\*.yuv=01;35:\*.cgm=01;35:\*.emf=01;35:\*.ogv=01;35:\*.ogx=01;35:\*.aac=00;36:\*.au=00;36:\*.flac=00;36:\*.m4a=00;36:\*.mid=00;36:\*.midi=00;36:\*.mka=00;36:\*.mp3=00;36:\*.mpc=00;36:\*.ogg=00;36:\*.ra=00;36:\*.wav=00;36:\*.oga=00;36:\*.opus=00;36:\*.spx=00;36:\*.xspf=00;36:

LESSCLOSE=/usr/bin/lesspipe %s %s

CORE\_PEER\_LOCALMSPID=Org1MSP

LANG=en\_US.UTF-8

FABRIC\_CFG\_PATH=/etc/hyperledger/fabric

HOSTNAME=7549e9495547

CORE\_PEER\_TLS\_ENABLED=true

JAVA\_HOME=/opt/java/openjdk

JAVA\_TOOL\_OPTIONS=-XX:+IgnoreUnrecognizedVMOptions -XX:+UseContainerSupport -XX:+IdleTuningCompactOnIdle -XX:+IdleTuningGcOnIdle

JAVA\_VERSION=jdk8u222-b10\_openj9-0.15.1

GOPATH=/opt/gopath

CORE\_PEER\_TLS\_CERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/peers/bharat.org1.batch3.com/tls/server.crt

PWD=/opt/gopath/src/github.com/hyperledger/fabric/peer

CORE\_PEER\_ID=cli

HOME=/root

GOROOT=/opt/go

CORE\_PEER\_MSPCONFIGPATH=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/users/Admin@org1.batch3.com/msp

SYS\_CHANNEL=byfn-sys-channel

CORE\_PEER\_TLS\_ROOTCERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/peers/bharat.org1.batch3.com/tls/ca.crt

TERM=xterm

SHLVL=1

LANGUAGE=en\_US:en

PATH=/opt/java/openjdk/bin:/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/opt/go/bin:/opt/gopath/bin

CORE\_PEER\_ADDRESS=bharat.org1.batch3.com:7051

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

FABRIC\_LOGGING\_SPEC=INFO

LESSOPEN=| /usr/bin/lesspipe %s

\_=/usr/bin/env

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_MSPCONFIGPATH=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/users/Admin@org1.batch3.com/msp

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_ADDRESS=bharat.org1.batch3.com:7051

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_LOCALMSPID=“Org1MSP"

>

>

> ^C

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_TLS\_ROOTCERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/peers/bharat.org1.batch3.com/tls/ca.crt

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# export CHANNEL\_NAME=mychannel

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# peer channel create -o orderer.batch3.com:7050 -c mychannel -f ./channel-artifacts/channel.tx --tls --cafile /opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/ordererOrganizations/batch3.com/orderers/orderer.batch3.com/msp/tlscacerts/tlsca.batch3.com-cert.pem

2020-04-25 21:04:44.229 UTC [channelCmd] InitCmdFactory -> INFO 001 Endorser and orderer connections initialized

2020-04-25 21:04:44.258 UTC [cli.common] readBlock -> INFO 002 Received block: 0

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# peer channel join -b mychannel.block

2020-04-25 21:05:39.898 UTC [channelCmd] InitCmdFactory -> INFO 001 Endorser and orderer connections initialized

2020-04-25 21:05:40.030 UTC [channelCmd] executeJoin -> INFO 002 Successfully submitted proposal to join channel

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_MSPCONFIGPATH=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/users/Admin@org1.batch3.com/msp

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_ADDRESS=afroz.org1.batch3.com:8051

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_LOCALMSPID=“Org1MSP"

> ^C

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_TLS\_ROOTCERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/peers/bharat.org1.batch3.com/tls/ca.crt

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# peer channel join -b mychannel.block

2020-04-25 21:13:28.512 UTC [channelCmd] InitCmdFactory -> INFO 001 Endorser and orderer connections initialized

2020-04-25 21:13:28.646 UTC [channelCmd] executeJoin -> INFO 002 Successfully submitted proposal to join channel

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_MSPCONFIGPATH=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org2.batch3.com/users/Admin@org2.batch3.com/msp

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_ADDRESS=kumar.org2.batch3.com:9051

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_LOCALMSPID=“Org2MSP"

> CORE\_PEER\_TLS\_ROOTCERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org2.batch3.com/peers/kumar.org2.batch3.com/tls/ca.crt

> ^C

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_MSPCONFIGPATH=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org2.batch3.com/users/Admin@org2.batch3.com/msp

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_ADDRESS=kumar.org2.batch3.com:9051

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_LOCALMSPID=“Org2MSP"

> ^C

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# env

CORE\_PEER\_TLS\_KEY\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/peers/bharat.org1.batch3.com/tls/server.key

LC\_ALL=en\_US.UTF-8

LS\_COLORS=rs=0:di=01;34:ln=01;36:mh=00:pi=40;33:so=01;35:do=01;35:bd=40;33;01:cd=40;33;01:or=40;31;01:mi=00:su=37;41:sg=30;43:ca=30;41:tw=30;42:ow=34;42:st=37;44:ex=01;32:\*.tar=01;31:\*.tgz=01;31:\*.arc=01;31:\*.arj=01;31:\*.taz=01;31:\*.lha=01;31:\*.lz4=01;31:\*.lzh=01;31:\*.lzma=01;31:\*.tlz=01;31:\*.txz=01;31:\*.tzo=01;31:\*.t7z=01;31:\*.zip=01;31:\*.z=01;31:\*.Z=01;31:\*.dz=01;31:\*.gz=01;31:\*.lrz=01;31:\*.lz=01;31:\*.lzo=01;31:\*.xz=01;31:\*.zst=01;31:\*.tzst=01;31:\*.bz2=01;31:\*.bz=01;31:\*.tbz=01;31:\*.tbz2=01;31:\*.tz=01;31:\*.deb=01;31:\*.rpm=01;31:\*.jar=01;31:\*.war=01;31:\*.ear=01;31:\*.sar=01;31:\*.rar=01;31:\*.alz=01;31:\*.ace=01;31:\*.zoo=01;31:\*.cpio=01;31:\*.7z=01;31:\*.rz=01;31:\*.cab=01;31:\*.wim=01;31:\*.swm=01;31:\*.dwm=01;31:\*.esd=01;31:\*.jpg=01;35:\*.jpeg=01;35:\*.mjpg=01;35:\*.mjpeg=01;35:\*.gif=01;35:\*.bmp=01;35:\*.pbm=01;35:\*.pgm=01;35:\*.ppm=01;35:\*.tga=01;35:\*.xbm=01;35:\*.xpm=01;35:\*.tif=01;35:\*.tiff=01;35:\*.png=01;35:\*.svg=01;35:\*.svgz=01;35:\*.mng=01;35:\*.pcx=01;35:\*.mov=01;35:\*.mpg=01;35:\*.mpeg=01;35:\*.m2v=01;35:\*.mkv=01;35:\*.webm=01;35:\*.ogm=01;35:\*.mp4=01;35:\*.m4v=01;35:\*.mp4v=01;35:\*.vob=01;35:\*.qt=01;35:\*.nuv=01;35:\*.wmv=01;35:\*.asf=01;35:\*.rm=01;35:\*.rmvb=01;35:\*.flc=01;35:\*.avi=01;35:\*.fli=01;35:\*.flv=01;35:\*.gl=01;35:\*.dl=01;35:\*.xcf=01;35:\*.xwd=01;35:\*.yuv=01;35:\*.cgm=01;35:\*.emf=01;35:\*.ogv=01;35:\*.ogx=01;35:\*.aac=00;36:\*.au=00;36:\*.flac=00;36:\*.m4a=00;36:\*.mid=00;36:\*.midi=00;36:\*.mka=00;36:\*.mp3=00;36:\*.mpc=00;36:\*.ogg=00;36:\*.ra=00;36:\*.wav=00;36:\*.oga=00;36:\*.opus=00;36:\*.spx=00;36:\*.xspf=00;36:

LESSCLOSE=/usr/bin/lesspipe %s %s

CORE\_PEER\_LOCALMSPID=Org1MSP

LANG=en\_US.UTF-8

FABRIC\_CFG\_PATH=/etc/hyperledger/fabric

HOSTNAME=7549e9495547

CORE\_PEER\_TLS\_ENABLED=true

JAVA\_HOME=/opt/java/openjdk

JAVA\_TOOL\_OPTIONS=-XX:+IgnoreUnrecognizedVMOptions -XX:+UseContainerSupport -XX:+IdleTuningCompactOnIdle -XX:+IdleTuningGcOnIdle

JAVA\_VERSION=jdk8u222-b10\_openj9-0.15.1

GOPATH=/opt/gopath

CORE\_PEER\_TLS\_CERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/peers/bharat.org1.batch3.com/tls/server.crt

PWD=/opt/gopath/src/github.com/hyperledger/fabric/peer

CORE\_PEER\_ID=cli

HOME=/root

GOROOT=/opt/go

CORE\_PEER\_MSPCONFIGPATH=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org2.batch3.com/users/Admin@org2.batch3.com/msp

SYS\_CHANNEL=byfn-sys-channel

CORE\_PEER\_TLS\_ROOTCERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/peers/bharat.org1.batch3.com/tls/ca.crt

TERM=xterm

SHLVL=1

LANGUAGE=en\_US:en

CHANNEL\_NAME=mychannel

PATH=/opt/java/openjdk/bin:/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/opt/go/bin:/opt/gopath/bin

CORE\_PEER\_ADDRESS=kumar.org2.batch3.com:9051

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

FABRIC\_LOGGING\_SPEC=INFO

LESSOPEN=| /usr/bin/lesspipe %s

\_=/usr/bin/env

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_LOCALMSPID=Org2MSP

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# env

CORE\_PEER\_TLS\_KEY\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/peers/bharat.org1.batch3.com/tls/server.key

LC\_ALL=en\_US.UTF-8

LS\_COLORS=rs=0:di=01;34:ln=01;36:mh=00:pi=40;33:so=01;35:do=01;35:bd=40;33;01:cd=40;33;01:or=40;31;01:mi=00:su=37;41:sg=30;43:ca=30;41:tw=30;42:ow=34;42:st=37;44:ex=01;32:\*.tar=01;31:\*.tgz=01;31:\*.arc=01;31:\*.arj=01;31:\*.taz=01;31:\*.lha=01;31:\*.lz4=01;31:\*.lzh=01;31:\*.lzma=01;31:\*.tlz=01;31:\*.txz=01;31:\*.tzo=01;31:\*.t7z=01;31:\*.zip=01;31:\*.z=01;31:\*.Z=01;31:\*.dz=01;31:\*.gz=01;31:\*.lrz=01;31:\*.lz=01;31:\*.lzo=01;31:\*.xz=01;31:\*.zst=01;31:\*.tzst=01;31:\*.bz2=01;31:\*.bz=01;31:\*.tbz=01;31:\*.tbz2=01;31:\*.tz=01;31:\*.deb=01;31:\*.rpm=01;31:\*.jar=01;31:\*.war=01;31:\*.ear=01;31:\*.sar=01;31:\*.rar=01;31:\*.alz=01;31:\*.ace=01;31:\*.zoo=01;31:\*.cpio=01;31:\*.7z=01;31:\*.rz=01;31:\*.cab=01;31:\*.wim=01;31:\*.swm=01;31:\*.dwm=01;31:\*.esd=01;31:\*.jpg=01;35:\*.jpeg=01;35:\*.mjpg=01;35:\*.mjpeg=01;35:\*.gif=01;35:\*.bmp=01;35:\*.pbm=01;35:\*.pgm=01;35:\*.ppm=01;35:\*.tga=01;35:\*.xbm=01;35:\*.xpm=01;35:\*.tif=01;35:\*.tiff=01;35:\*.png=01;35:\*.svg=01;35:\*.svgz=01;35:\*.mng=01;35:\*.pcx=01;35:\*.mov=01;35:\*.mpg=01;35:\*.mpeg=01;35:\*.m2v=01;35:\*.mkv=01;35:\*.webm=01;35:\*.ogm=01;35:\*.mp4=01;35:\*.m4v=01;35:\*.mp4v=01;35:\*.vob=01;35:\*.qt=01;35:\*.nuv=01;35:\*.wmv=01;35:\*.asf=01;35:\*.rm=01;35:\*.rmvb=01;35:\*.flc=01;35:\*.avi=01;35:\*.fli=01;35:\*.flv=01;35:\*.gl=01;35:\*.dl=01;35:\*.xcf=01;35:\*.xwd=01;35:\*.yuv=01;35:\*.cgm=01;35:\*.emf=01;35:\*.ogv=01;35:\*.ogx=01;35:\*.aac=00;36:\*.au=00;36:\*.flac=00;36:\*.m4a=00;36:\*.mid=00;36:\*.midi=00;36:\*.mka=00;36:\*.mp3=00;36:\*.mpc=00;36:\*.ogg=00;36:\*.ra=00;36:\*.wav=00;36:\*.oga=00;36:\*.opus=00;36:\*.spx=00;36:\*.xspf=00;36:

LESSCLOSE=/usr/bin/lesspipe %s %s

CORE\_PEER\_LOCALMSPID=Org2MSP

LANG=en\_US.UTF-8

FABRIC\_CFG\_PATH=/etc/hyperledger/fabric

HOSTNAME=7549e9495547

CORE\_PEER\_TLS\_ENABLED=true

JAVA\_HOME=/opt/java/openjdk

JAVA\_TOOL\_OPTIONS=-XX:+IgnoreUnrecognizedVMOptions -XX:+UseContainerSupport -XX:+IdleTuningCompactOnIdle -XX:+IdleTuningGcOnIdle

JAVA\_VERSION=jdk8u222-b10\_openj9-0.15.1

GOPATH=/opt/gopath

CORE\_PEER\_TLS\_CERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/peers/bharat.org1.batch3.com/tls/server.crt

PWD=/opt/gopath/src/github.com/hyperledger/fabric/peer

CORE\_PEER\_ID=cli

HOME=/root

GOROOT=/opt/go

CORE\_PEER\_MSPCONFIGPATH=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org2.batch3.com/users/Admin@org2.batch3.com/msp

SYS\_CHANNEL=byfn-sys-channel

CORE\_PEER\_TLS\_ROOTCERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/peers/bharat.org1.batch3.com/tls/ca.crt

TERM=xterm

SHLVL=1

LANGUAGE=en\_US:en

CHANNEL\_NAME=mychannel

PATH=/opt/java/openjdk/bin:/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/opt/go/bin:/opt/gopath/bin

CORE\_PEER\_ADDRESS=kumar.org2.batch3.com:9051

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

FABRIC\_LOGGING\_SPEC=INFO

LESSOPEN=| /usr/bin/lesspipe %s

\_=/usr/bin/env

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_TLS\_ROOTCERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org2.batch3.com/peers/kumar.org2.batch3.com/tls/ca.crt

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# peer channel join -b mychannel.block

2020-04-25 21:18:15.485 UTC [channelCmd] InitCmdFactory -> INFO 001 Endorser and orderer connections initialized

2020-04-25 21:18:15.601 UTC [channelCmd] executeJoin -> INFO 002 Successfully submitted proposal to join channel

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_MSPCONFIGPATH=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org2.batch3.com/users/Admin@org2.batch3.com/msp

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_ADDRESS=vazir.org2.batch3.com:10051

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_LOCALMSPID=Org2MSP

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_TLS\_ROOTCERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org2.batch3.com/peers/vazir.org2.batch3.com/tls/ca.crt

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# peer channel join -b mychannel.block

2020-04-25 21:19:31.614 UTC [channelCmd] InitCmdFactory -> INFO 001 Endorser and orderer connections initialized

2020-04-25 21:19:31.731 UTC [channelCmd] executeJoin -> INFO 002 Successfully submitted proposal to join channel

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_MSPCONFIGPATH=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/users/Admin@org1.batch3.com/msp

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_ADDRESS=bharat.org1.batch3.com:7051

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_LOCALMSPID=“Org1MSP"

> ^C

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_LOCALMSPID=Org1MSP

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_TLS\_ROOTCERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/peers/bharat.org1.batch3.com/tls/ca.crt

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# peer channel update -o orderer.batch3.com:7050 -c mychannel -f ./channel-artifacts/Org1MSPanchors.tx --tls --cafile /opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/ordererOrganizations/batch3.com/orderers/orderer.batch3.com/msp/tlscacerts/tlsca.batch3.com-cert.pem

2020-04-25 21:33:26.005 UTC [channelCmd] InitCmdFactory -> INFO 001 Endorser and orderer connections initialized

2020-04-25 21:33:26.021 UTC [channelCmd] update -> INFO 002 Successfully submitted channel update

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_MSPCONFIGPATH=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org2.batch3.com/users/Admin@org2.batch3.com/msp

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_ADDRESS=kumar.org2.batch3.com:9051

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_LOCALMSPID=Org2MSP

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_TLS\_ROOTCERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org2.batch3.com/peers/kumar.org2.batch3.com/tls/ca.crt

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# peer channel update -o orderer.example.com:7050 -c mychannel -f ./channel-artifacts/Org2MSPanchors.tx --tls --cafile /opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/ordererOrganizations/batch3.com/orderers/orderer.batch3.com/msp/tlscacerts/tlsca.batch3.com-cert.pe

Error: failed to create deliver client: failed to load config for OrdererClient: unable to load orderer.tls.rootcert.file: open /opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/ordererOrganizations/batch3.com/orderers/orderer.batch3.com/msp/tlscacerts/tlsca.batch3.com-cert.pe: no such file or directory

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# peer channel update -o orderer.example.com:7050 -c mychannel -f ./channel-artifacts/Org2MSPanchors.tx --tls --cafile /opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/ordererOrganizations/batch3.com/orderers/orderer.batch3.com/msp/tlscacerts/tlsca.batch3.com-cert.pem

Error: failed to create deliver client: orderer client failed to connect to orderer.example.com:7050: failed to create new connection: connection error: desc = "transport: error while dialing: dial tcp: lookup orderer.example.com on 127.0.0.11:53: no such host"

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# peer channel update -o orderer.batch3.com:7050 -c mychannel -f ./channel-artifacts/Org2MSPanchors.tx --tls --cafile /opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/ordererOrganizations/batch3.com/orderers/orderer.batch3.com/msp/tlscacerts/tlsca.batch3.com-cert.pem

2020-04-25 21:38:04.079 UTC [channelCmd] InitCmdFactory -> INFO 001 Endorser and orderer connections initialized

2020-04-25 21:38:04.092 UTC [channelCmd] update -> INFO 002 Successfully submitted channel update

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_MSPCONFIGPATH=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/users/Admin@org1.batch3.com/msp

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_ADDRESS=bharat.org1.batch3.com:7051

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_LOCALMSPID=Org1MSP

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_TLS\_ROOTCERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/peers/bharat.org1.batch3.com/tls/ca.crt

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# peer chaincode install -n mycc -v 1.0 -p github.com/chaincode/chaincode\_example02/go/

2020-04-25 21:40:55.921 UTC [chaincodeCmd] checkChaincodeCmdParams -> INFO 001 Using default escc

2020-04-25 21:40:55.921 UTC [chaincodeCmd] checkChaincodeCmdParams -> INFO 002 Using default vscc

2020-04-25 21:40:56.479 UTC [chaincodeCmd] install -> INFO 003 Installed remotely response:<status:200 payload:"OK" >

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_MSPCONFIGPATH=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org2.batch3.com/users/Admin@org2.batch3.com/msp

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_ADDRESS=kumar.org2.batch3.com:9051

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_LOCALMSPID=Org2MSP

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_TLS\_ROOTCERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org2.batch3.com/peers/kumar.org2.batch3.com/tls/ca.cr

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# peer chaincode install -n mycc -v 1.0 -p github.com/chaincode/chaincode\_example02/go/

Error: error getting endorser client for install: failed to load config for PeerClient: unable to load peer.tls.rootcert.file: open /opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org2.batch3.com/peers/kumar.org2.batch3.com/tls/ca.cr: no such file or directory

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_MSPCONFIGPATH=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org2.batch3.com/users/Admin@org2.batch3.com/msp

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_ADDRESS=kumar.org2.batch3.com:9051

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_LOCALMSPID=Org2MSP

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_TLS\_ROOTCERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org2.batch3.com/peers/kumar.org2.batch3.com/tls/ca.crt

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# peer chaincode install -n mycc -v 1.0 -p github.com/chaincode/chaincode\_example02/go/2020-04-25 21:42:49.744 UTC [chaincodeCmd] checkChaincodeCmdParams -> INFO 001 Using default escc

2020-04-25 21:42:49.744 UTC [chaincodeCmd] checkChaincodeCmdParams -> INFO 002 Using default vscc

2020-04-25 21:42:50.011 UTC [chaincodeCmd] install -> INFO 003 Installed remotely response:<status:200 payload:"OK" >

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_MSPCONFIGPATH=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/users/Admin@org1.batch3.com/msp

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_ADDRESS=bharat.org1.batch3.com:7051

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_LOCALMSPID=Org1MSP

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_TLS\_ROOTCERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/peers/bharat.org1.batch3.com/tls/ca.crt

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# peer chaincode instantiate -o orderer.batch3.com:7050 --tls --cafile /opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/ordererOrganizations/batch3.com/orderers/orderer.batch3.com/msp/tlscacerts/tlsca.batch3.com-cert.pem -C mychannel -n mycc -v 1.0 -c '{"Args":["init","a", "100", "b","200"]}' -P "AND ('Org1MSP.peer','Org2MSP.peer')"

2020-04-25 21:50:41.347 UTC [chaincodeCmd] checkChaincodeCmdParams -> INFO 001 Using default escc

2020-04-25 21:50:41.347 UTC [chaincodeCmd] checkChaincodeCmdParams -> INFO 002 Using default vscc

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# peer chaincode query -C mychannel -n mycc -c '{"Args":["query","a"]}

> '

100

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_MSPCONFIGPATH=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org2.batch3.com/users/Admin@org2.batch3.com/msp

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_ADDRESS=kumar.org2.batch3.com:9051

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_LOCALMSPID=Org2MSP

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_TLS\_ROOTCERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org2.batch3.com/peers/kumar.org2.batch3.com/tls/ca.crt

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# peer chaincode query -C mychannel -n mycc -c '{"Args":["query","a"]}

> '

100

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_MSPCONFIGPATH=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/users/Admin@org1.batch3.com/msp

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_ADDRESS=bharat.org1.batch3.com:7051

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_LOCALMSPID=Org1MSP

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# CORE\_PEER\_TLS\_ROOTCERT\_FILE=/opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/peers/bharat.org1.batch3.com/tls/ca.crt

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# peer chaincode invoke -o orderer.batch3.com:7050 --tls true --cafile /opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/ordererOrganizations/batch3.com/orderers/orderer.batch3.com/msp/tlscacerts/tlsca.batch3.com-cert.pem -C mychannel -n mycc --peerAddresses bharat.org1.batch3.com:7051 --tlsRootCertFiles /opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/peers/bharat.org1.batch3.com/tls/ca.crt --peerAddresses kumar.org2.example.com:9051 --tlsRootCertFiles /opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org2.batch3.com/peers/kumar.org2.batch3.com/tls/ca.crt -c '{"Args":["invoke","a","b","10"]}'

Error: error getting endorser client for invoke: endorser client failed to connect to kumar.org2.example.com:9051: failed to create new connection: context deadline exceeded

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer#

root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# peer chaincode invoke -o orderer.batch3.com:7050 --tls true --cafile /opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/ordererOrganizations/batch3.com/orderers/orderer.batch3.com/msp/tlscacerts/tlsca.batch3.com-cert.pem -C mychannel -n mycc --peerAddresses bharat.org1.batch3.com:7051 --tlsRootCertFiles /opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org1.batch3.com/peers/bharat.org1.batch3.com/tls/ca.crt --peerAddresses kumar.org2.batch3.com:9051 --tlsRootCertFiles /opt/gopath/src/github.com/hyperledger/fabric/peer/crypto/peerOrganizations/org2.batch3.com/peers/kumar.org2.batch3.com/tls/ca.crt -c '{"Args":["invoke","a","b","10"]}'2020-04-25 22:00:08.378 UTC [chaincodeCmd] chaincodeInvokeOrQuery -> INFO 001 Chaincode invoke successful. result: status:200

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root@7549e9495547:/opt/gopath/src/github.com/hyperledger/fabric/peer# peer chaincode query -C mychannel -n mycc -c '{"Args":["query","a"]}'

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