

The output log of the operation process:

```
1  clh@clh-virtual-machine:~/go/src/github.com/hyperledger/fabric-
   samples/first-network$ ../bin/cryptogen generate --config=./crypto-
   config.yaml
2  org1.example.com
3  org2.example.com
4  clh@clh-virtual-machine:~/go/src/github.com/hyperledger/fabric-
   samples/first-network$ ../bin/configtxgen -profile TwoOrgsOrdererGenesis -
   outputBlock ./channel-artifacts/genesis.block
5  2021-02-10 17:30:26.899 CST [common.tools.configtxgen] main -> WARN 001
   Omitting the channel ID for configtxgen for output operations is
   deprecated. Explicitly passing the channel ID will be required in the
   future, defaulting to 'testchainid'.
6  2021-02-10 17:30:26.899 CST [common.tools.configtxgen] main -> INFO 002
   Loading configuration
7  2021-02-10 17:30:26.979 CST [common.tools.configtxgen.localconfig]
   completeInitialization -> INFO 003 orderer type: solo
8  2021-02-10 17:30:26.979 CST [common.tools.configtxgen.localconfig] Load ->
   INFO 004 Loaded configuration:
   /home/clh/go/src/github.com/hyperledger/fabric-samples/first-
   network/configtx.yaml
9  2021-02-10 17:30:27.056 CST [common.tools.configtxgen.localconfig]
   completeInitialization -> INFO 005 orderer type: solo
10 2021-02-10 17:30:27.056 CST [common.tools.configtxgen.localconfig]
   LoadTopLevel -> INFO 006 Loaded configuration:
   /home/clh/go/src/github.com/hyperledger/fabric-samples/first-
   network/configtx.yaml
11 2021-02-10 17:30:27.057 CST [common.tools.configtxgen] doOutputBlock ->
   INFO 007 Generating genesis block
12 2021-02-10 17:30:27.058 CST [common.tools.configtxgen] doOutputBlock ->
   INFO 008 writing genesis block
13 clh@clh-virtual-machine:~/go/src/github.com/hyperledger/fabric-
   samples/first-network$ export CHANNEL_NAME=mychannel
14 clh@clh-virtual-machine:~/go/src/github.com/hyperledger/fabric-
   samples/first-network$ ../bin/configtxgen -profile TwoOrgsChannel -
   outputCreateChannelTx ./channel-artifacts/channel.tx -channelID
   $CHANNEL_NAME
15 2021-02-10 17:30:49.149 CST [common.tools.configtxgen] main -> INFO 001
   Loading configuration
16 2021-02-10 17:30:49.227 CST [common.tools.configtxgen.localconfig] Load ->
   INFO 002 Loaded configuration:
   /home/clh/go/src/github.com/hyperledger/fabric-samples/first-
   network/configtx.yaml
17 2021-02-10 17:30:49.303 CST [common.tools.configtxgen.localconfig]
   completeInitialization -> INFO 003 orderer type: solo
18 2021-02-10 17:30:49.303 CST [common.tools.configtxgen.localconfig]
   LoadTopLevel -> INFO 004 Loaded configuration:
   /home/clh/go/src/github.com/hyperledger/fabric-samples/first-
   network/configtx.yaml
19 2021-02-10 17:30:49.303 CST [common.tools.configtxgen]
   doOutputChannelCreateTx -> INFO 005 Generating new channel configtx
20 2021-02-10 17:30:49.308 CST [common.tools.configtxgen]
   doOutputChannelCreateTx -> INFO 006 Writing new channel tx
```

```
21 clh@clh-virtual-machine:~/go/src/github.com/hyperledger/fabric-
samples/first-network$ ../bin/configtxgen -profile TwoOrgsChannel -
outputAnchorPeersUpdate ./channel-artifacts/Org1MSPanchors.tx -channelID
$CHANNEL_NAME -asOrg Org1MSP
22 2021-02-10 17:31:08.761 CST [common.tools.configtxgen] main -> INFO 001
Loading configuration
23 2021-02-10 17:31:08.837 CST [common.tools.configtxgen.localconfig] Load ->
INFO 002 Loaded configuration:
/home/clh/go/src/github.com/hyperledger/fabric-samples/first-
network/configtx.yaml
24 2021-02-10 17:31:08.915 CST [common.tools.configtxgen.localconfig]
completeInitialization -> INFO 003 orderer type: solo
25 2021-02-10 17:31:08.915 CST [common.tools.configtxgen.localconfig]
LoadTopLevel -> INFO 004 Loaded configuration:
/home/clh/go/src/github.com/hyperledger/fabric-samples/first-
network/configtx.yaml
26 2021-02-10 17:31:08.915 CST [common.tools.configtxgen]
doOutputAnchorPeersUpdate -> INFO 005 Generating anchor peer update
27 2021-02-10 17:31:08.915 CST [common.tools.configtxgen]
doOutputAnchorPeersUpdate -> INFO 006 writing anchor peer update
28 clh@clh-virtual-machine:~/go/src/github.com/hyperledger/fabric-
samples/first-network$ ../bin/configtxgen -profile TwoOrgsChannel -
outputAnchorPeersUpdate ./channel-artifacts/Org2MSPanchors.tx -channelID
$CHANNEL_NAME -asOrg Org2MSP
29 2021-02-10 17:31:18.502 CST [common.tools.configtxgen] main -> INFO 001
Loading configuration
30 2021-02-10 17:31:18.580 CST [common.tools.configtxgen.localconfig] Load ->
INFO 002 Loaded configuration:
/home/clh/go/src/github.com/hyperledger/fabric-samples/first-
network/configtx.yaml
31 2021-02-10 17:31:18.658 CST [common.tools.configtxgen.localconfig]
completeInitialization -> INFO 003 orderer type: solo
32 2021-02-10 17:31:18.659 CST [common.tools.configtxgen.localconfig]
LoadTopLevel -> INFO 004 Loaded configuration:
/home/clh/go/src/github.com/hyperledger/fabric-samples/first-
network/configtx.yaml
33 2021-02-10 17:31:18.659 CST [common.tools.configtxgen]
doOutputAnchorPeersUpdate -> INFO 005 Generating anchor peer update
34 2021-02-10 17:31:18.659 CST [common.tools.configtxgen]
doOutputAnchorPeersUpdate -> INFO 006 writing anchor peer update
35 clh@clh-virtual-machine:~/go/src/github.com/hyperledger/fabric-
samples/first-network$ docker-compose -f docker-compose-cli.yaml up
36 Creating network "net_byfn" with the default driver
37 Creating volume "net_orderer.example.com" with default driver
38 Creating volume "net_peer0.org1.example.com" with default driver
39 Creating volume "net_peer1.org1.example.com" with default driver
40 Creating volume "net_peer0.org2.example.com" with default driver
41 Creating volume "net_peer1.org2.example.com" with default driver
42 Creating orderer.example.com ... done
43 Creating peer1.org2.example.com ... done
44 Creating peer1.org1.example.com ... done
45 Creating peer0.org2.example.com ... done
46 Creating peer0.org1.example.com ... done
47 Creating cli ... done
48 Attaching to orderer.example.com, peer1.org1.example.com,
peer1.org2.example.com, peer0.org2.example.com, peer0.org1.example.com, cli
49 orderer.example.com | 2021-02-10 09:31:35.851 UTC [localconfig]
completeInitialization -> INFO 001 Kafka.Version unset, setting to 0.10.2.0
```

```
50 orderer.example.com | 2021-02-10 09:31:35.860 UTC
[orderer.common.server] prettyPrintStruct -> INFO 002 Orderer config
values:
51 orderer.example.com | General.LedgerType = "file"
52 orderer.example.com | General.ListenAddress = "0.0.0.0"
53 orderer.example.com | General.ListenPort = 7050
54 orderer.example.com | General.TLS.Enabled = true
55 orderer.example.com | General.TLS.PrivateKey =
"/var/hyperledger/orderer/tls/server.key"
56 orderer.example.com | General.TLS.Certificate =
"/var/hyperledger/orderer/tls/server.crt"
57 orderer.example.com | General.TLS.RootCAs =
[/var/hyperledger/orderer/tls/ca.crt]
58 orderer.example.com | General.TLS.ClientAuthRequired = false
59 orderer.example.com | General.TLS.ClientRootCAs = []
60 orderer.example.com | General.Cluster.ListenAddress = ""
61 orderer.example.com | General.Cluster.ListenPort = 0
62 orderer.example.com | General.Cluster.ServerCertificate = ""
63 orderer.example.com | General.Cluster.ServerPrivateKey = ""
64 orderer.example.com | General.Cluster.ClientCertificate =
"/var/hyperledger/orderer/tls/server.crt"
65 orderer.example.com | General.Cluster.ClientPrivateKey =
"/var/hyperledger/orderer/tls/server.key"
66 orderer.example.com | General.Cluster.RootCAs =
[/var/hyperledger/orderer/tls/ca.crt]
67 orderer.example.com | General.Cluster.DialTimeout = 5s
68 orderer.example.com | General.Cluster.RPCTimeout = 7s
69 orderer.example.com | General.Cluster.ReplicationBufferSize =
20971520
70 orderer.example.com | General.Cluster.ReplicationPullTimeout = 5s
71 orderer.example.com | General.Cluster.ReplicationRetryTimeout = 5s
72 orderer.example.com |
General.Cluster.ReplicationBackgroundRefreshInterval = 5m0s
73 orderer.example.com | General.Cluster.ReplicationMaxRetries = 12
74 orderer.example.com | General.Cluster.SendBufferSize = 10
75 orderer.example.com |
General.Cluster.CertExpirationWarningThreshold = 168h0m0s
76 orderer.example.com | General.Cluster.TLSHandshakeTimeShift = 0s
77 orderer.example.com | General.Keepalive.ServerMinInterval = 1m0s
78 orderer.example.com | General.Keepalive.ServerInterval = 2h0m0s
79 orderer.example.com | General.Keepalive.ServerTimeout = 20s
80 orderer.example.com | General.ConnectionTimeout = 0s
81 orderer.example.com | General.GenesisMethod = "file"
82 orderer.example.com | General.GenesisProfile = "sampleInsecureSolo"
83 orderer.example.com | General.SystemChannel = "test-system-channel-
name"
84 orderer.example.com | General.GenesisFile =
"/var/hyperledger/orderer/orderer.genesis.block"
85 orderer.example.com | General.Profile.Enabled = false
86 orderer.example.com | General.Profile.Address = "0.0.0.0:6060"
87 orderer.example.com | General.LocalMSPDir =
"/var/hyperledger/orderer/msp"
88 orderer.example.com | General.LocalMSPID = "OrdererMSP"
89 orderer.example.com | General.BCCSP.ProviderName = "SW"
90 orderer.example.com | General.BCCSP.SwOpts.SecLevel = 256
91 orderer.example.com | General.BCCSP.SwOpts.HashFamily = "SHA2"
92 orderer.example.com | General.BCCSP.SwOpts.Ephemeral = false
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93 orderer.example.com |
General.BCCSP.SwOpts.FileKeystore.KeyStorePath =
"/var/hyperledger/orderer/msp/keystore"
94 orderer.example.com | General.BCCSP.SwOpts.DummyKeystore =
95 orderer.example.com | General.BCCSP.SwOpts.InmemKeystore =
96 orderer.example.com | General.BCCSP.PluginOpts =
97 orderer.example.com | General.Authentication.Timewindow = 15m0s
98 orderer.example.com | General.Authentication.NoExpirationChecks =
false
99 orderer.example.com | FileLedger.Location =
"/var/hyperledger/production/orderer"
100 orderer.example.com | FileLedger.Prefix = "hyperledger-fabric-
ordererledger"
101 orderer.example.com | RAMLedger.HistorySize = 1000
102 orderer.example.com | Kafka.Retry.ShortInterval = 5s
103 orderer.example.com | Kafka.Retry.ShortTotal = 10m0s
104 orderer.example.com | Kafka.Retry.LongInterval = 5m0s
105 orderer.example.com | Kafka.Retry.LongTotal = 12h0m0s
106 orderer.example.com | Kafka.Retry.NetworkTimeouts.DialTimeout = 10s
107 orderer.example.com | Kafka.Retry.NetworkTimeouts.ReadTimeout = 10s
108 orderer.example.com | Kafka.Retry.NetworkTimeouts.WriteTimeout =
10s
109 orderer.example.com | Kafka.Retry.Metadata.RetryMax = 3
110 orderer.example.com | Kafka.Retry.Metadata.RetryBackoff = 250ms
111 orderer.example.com | Kafka.Retry.Producer.RetryMax = 3
112 orderer.example.com | Kafka.Retry.Producer.RetryBackoff = 100ms
113 orderer.example.com | Kafka.Retry.Consumer.RetryBackoff = 2s
114 orderer.example.com | Kafka.Verbose = true
115 orderer.example.com | Kafka.Version = 0.10.2.0
116 orderer.example.com | Kafka.TLS.Enabled = false
117 orderer.example.com | Kafka.TLS.PrivateKey = ""
118 orderer.example.com | Kafka.TLS.Certificate = ""
119 orderer.example.com | Kafka.TLS.RootCAs = []
120 orderer.example.com | Kafka.TLS.ClientAuthRequired = false
121 orderer.example.com | Kafka.TLS.ClientRootCAs = []
122 orderer.example.com | Kafka.SASLPlain.Enabled = false
123 orderer.example.com | Kafka.SASLPlain.User = ""
124 orderer.example.com | Kafka.SASLPlain.Password = ""
125 orderer.example.com | Kafka.Topic.ReplicationFactor = 1
126 orderer.example.com | Debug.BroadcastTraceDir = ""
127 orderer.example.com | Debug.DeliverTraceDir = ""
128 orderer.example.com | Consensus =
map[SnapDir:/var/hyperledger/production/orderer/etcdraft/snapshot
WALDir:/var/hyperledger/production/orderer/etcdraft/wal]
129 orderer.example.com | Operations.ListenAddress = "127.0.0.1:8443"
130 orderer.example.com | Operations.TLS.Enabled = false
131 orderer.example.com | Operations.TLS.PrivateKey = ""
132 orderer.example.com | Operations.TLS.Certificate = ""
133 orderer.example.com | Operations.TLS.RootCAs = []
134 orderer.example.com | Operations.TLS.ClientAuthRequired = false
135 orderer.example.com | Operations.TLS.ClientRootCAs = []
136 orderer.example.com | Metrics.Provider = "disabled"
137 orderer.example.com | Metrics.Statsd.Network = "udp"
138 orderer.example.com | Metrics.Statsd.Address = "127.0.0.1:8125"
139 orderer.example.com | Metrics.Statsd.WriteInterval = 30s
140 orderer.example.com | Metrics.Statsd.Prefix = ""

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```
141 orderer.example.com | 2021-02-10 09:31:35.874 UTC
[orderer.common.server] extractSysChanLastConfig -> INFO 003 Bootstrapping
because no existing channels
142 peer0.org2.example.com | 2021-02-10 09:31:36.028 UTC [nodeCmd] serve ->
INFO 001 Starting peer:
143 peer0.org2.example.com | Version: 1.4.3
144 peer0.org2.example.com | Commit SHA: b8c4a6aa7
145 peer0.org2.example.com | Go version: go1.11.5
146 peer0.org2.example.com | OS/Arch: linux/amd64
147 peer0.org2.example.com | Chaincode:
148 peer0.org2.example.com | Base Image Version: 0.4.15
149 peer0.org2.example.com | Base Docker Namespace: hyperledger
150 peer0.org2.example.com | Base Docker Label: org.hyperledger.fabric
151 peer0.org2.example.com | Docker Namespace: hyperledger
152 orderer.example.com | 2021-02-10 09:31:35.876 UTC
[orderer.common.server] initializeServerConfig -> INFO 004 Starting orderer
with TLS enabled
153 peer0.org2.example.com | 2021-02-10 09:31:36.029 UTC [ledgermgmt]
initialize -> INFO 002 Initializing ledger mgmt
154 peer0.org2.example.com | 2021-02-10 09:31:36.029 UTC [kvledger]
NewProvider -> INFO 003 Initializing ledger provider
155 peer0.org2.example.com | 2021-02-10 09:31:36.065 UTC [kvledger]
NewProvider -> INFO 004 ledger provider initialized
156 peer0.org1.example.com | 2021-02-10 09:31:36.063 UTC [nodeCmd] serve ->
INFO 001 Starting peer:
157 peer0.org1.example.com | Version: 1.4.3
158 peer0.org1.example.com | Commit SHA: b8c4a6aa7
159 peer0.org1.example.com | Go version: go1.11.5
160 peer0.org1.example.com | OS/Arch: linux/amd64
161 peer0.org1.example.com | Chaincode:
162 peer0.org1.example.com | Base Image Version: 0.4.15
163 peer0.org1.example.com | Base Docker Namespace: hyperledger
164 peer0.org1.example.com | Base Docker Label: org.hyperledger.fabric
165 peer0.org1.example.com | Docker Namespace: hyperledger
166 peer0.org2.example.com | 2021-02-10 09:31:36.132 UTC [ledgermgmt]
initialize -> INFO 005 ledger mgmt initialized
167 peer0.org2.example.com | 2021-02-10 09:31:36.133 UTC [peer] func1 ->
INFO 006 Auto-detected peer address: 172.20.0.5:9051
168 peer0.org2.example.com | 2021-02-10 09:31:36.133 UTC [peer] func1 ->
INFO 007 Returning peer0.org2.example.com:9051
169 peer0.org2.example.com | 2021-02-10 09:31:36.133 UTC [peer] func1 ->
INFO 008 Auto-detected peer address: 172.20.0.5:9051
170 peer0.org2.example.com | 2021-02-10 09:31:36.133 UTC [peer] func1 ->
INFO 009 Returning peer0.org2.example.com:9051
171 peer0.org2.example.com | 2021-02-10 09:31:36.134 UTC [nodeCmd] serve ->
INFO 00a Starting peer with TLS enabled
172 peer1.org2.example.com | 2021-02-10 09:31:35.980 UTC [nodeCmd] serve ->
INFO 001 Starting peer:
173 peer1.org2.example.com | Version: 1.4.3
174 peer1.org2.example.com | Commit SHA: b8c4a6aa7
175 peer1.org2.example.com | Go version: go1.11.5
176 peer1.org2.example.com | OS/Arch: linux/amd64
177 peer1.org2.example.com | Chaincode:
178 peer1.org2.example.com | Base Image Version: 0.4.15
179 peer1.org2.example.com | Base Docker Namespace: hyperledger
180 peer1.org2.example.com | Base Docker Label: org.hyperledger.fabric
181 peer1.org2.example.com | Docker Namespace: hyperledger
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182 peer1.org1.example.com | 2021-02-10 09:31:35.920 UTC [nodeCmd] serve ->
INFO 001 Starting peer:
183 peer1.org1.example.com | Version: 1.4.3
184 peer1.org1.example.com | Commit SHA: b8c4a6aa7
185 peer1.org1.example.com | Go version: go1.11.5
186 peer1.org1.example.com | OS/Arch: linux/amd64
187 peer1.org1.example.com | Chaincode:
188 peer1.org1.example.com | Base Image Version: 0.4.15
189 peer1.org1.example.com | Base Docker Namespace: hyperledger
190 peer1.org1.example.com | Base Docker Label: org.hyperledger.fabric
191 peer1.org1.example.com | Docker Namespace: hyperledger
192 peer0.org1.example.com | 2021-02-10 09:31:36.064 UTC [ledgermgmt]
initialize -> INFO 002 Initializing ledger mgmt
193 peer0.org2.example.com | 2021-02-10 09:31:36.135 UTC [nodeCmd]
computeChaincodeEndpoint -> INFO 00b Entering computeChaincodeEndpoint with
peerHostname: peer0.org2.example.com
194 peer0.org2.example.com | 2021-02-10 09:31:36.135 UTC [nodeCmd]
computeChaincodeEndpoint -> INFO 00c Exit with ccEndpoint:
peer0.org2.example.com:9052
195 peer1.org2.example.com | 2021-02-10 09:31:35.983 UTC [ledgermgmt]
initialize -> INFO 002 Initializing ledger mgmt
196 peer1.org2.example.com | 2021-02-10 09:31:35.983 UTC [kvledger]
NewProvider -> INFO 003 Initializing ledger provider
197 peer1.org2.example.com | 2021-02-10 09:31:36.036 UTC [kvledger]
NewProvider -> INFO 004 ledger provider Initialized
198 orderer.example.com | 2021-02-10 09:31:35.877 UTC [fsblkstorage]
newBlockfileMgr -> INFO 005 Getting block information from block storage
199 peer0.org2.example.com | 2021-02-10 09:31:36.167 UTC [sccapi]
loadSysCCswithConfig -> INFO 00d Successfully loaded SCC myscc from path
/opt/lib/myscc.so
200 peer0.org2.example.com | 2021-02-10 09:31:36.167 UTC [sccapi]
registersysCC -> INFO 00e system chaincode
lsccl(github.com/hyperledger/fabric/core/scc/lsccl) registered
201 peer0.org2.example.com | 2021-02-10 09:31:36.167 UTC [sccapi]
registersysCC -> INFO 00f system chaincode
csccl(github.com/hyperledger/fabric/core/scc/csccl) registered
202 peer0.org2.example.com | 2021-02-10 09:31:36.167 UTC [sccapi]
registersysCC -> INFO 010 system chaincode
qsccl(github.com/hyperledger/fabric/core/scc/qsccl) registered
203 peer0.org2.example.com | 2021-02-10 09:31:36.167 UTC [sccapi]
registersysCC -> INFO 011 system chaincode
(+lifecyccl,github.com/hyperledger/fabric/core/chaincode/lifecyccl,true)
disabled
204 peer0.org2.example.com | 2021-02-10 09:31:36.167 UTC [sccapi]
registersysCC -> INFO 012 system chaincode myscc(/opt/lib/myscc.so)
registered
205 peer1.org1.example.com | 2021-02-10 09:31:35.927 UTC [ledgermgmt]
initialize -> INFO 002 Initializing ledger mgmt
206 peer1.org1.example.com | 2021-02-10 09:31:35.927 UTC [kvledger]
NewProvider -> INFO 003 Initializing ledger provider
207 peer0.org1.example.com | 2021-02-10 09:31:36.064 UTC [kvledger]
NewProvider -> INFO 003 Initializing ledger provider
208 peer0.org1.example.com | 2021-02-10 09:31:36.104 UTC [kvledger]
NewProvider -> INFO 004 ledger provider Initialized
209 peer0.org1.example.com | 2021-02-10 09:31:36.161 UTC [ledgermgmt]
initialize -> INFO 005 ledger mgmt initialized
210 peer0.org1.example.com | 2021-02-10 09:31:36.162 UTC [peer] func1 ->
INFO 006 Auto-detected peer address: 172.20.0.6:7051
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211 peer0.org1.example.com | 2021-02-10 09:31:36.162 UTC [peer] func1 ->
INFO 007 Returning peer0.org1.example.com:7051
212 peer0.org1.example.com | 2021-02-10 09:31:36.162 UTC [peer] func1 ->
INFO 008 Auto-detected peer address: 172.20.0.6:7051
213 peer0.org1.example.com | 2021-02-10 09:31:36.162 UTC [peer] func1 ->
INFO 009 Returning peer0.org1.example.com:7051
214 peer1.org2.example.com | 2021-02-10 09:31:36.067 UTC [ledgermgmt]
initialize -> INFO 005 ledger mgmt initialized
215 peer1.org2.example.com | 2021-02-10 09:31:36.067 UTC [peer] func1 ->
INFO 006 Auto-detected peer address: 172.20.0.3:10051
216 peer1.org1.example.com | 2021-02-10 09:31:35.940 UTC [kvledger]
NewProvider -> INFO 004 ledger provider Initialized
217 orderer.example.com | 2021-02-10 09:31:35.892 UTC
[orderer.common.multichannel] Initialize -> INFO 006 Starting system
channel 'testchainid' with genesis block hash
9062c026801a7a450f34807586c2e2f583926256a4428a543a4c008e818ec48a and
orderer type solo
218 orderer.example.com | 2021-02-10 09:31:35.892 UTC
[orderer.common.server] Start -> INFO 007 Starting orderer:
219 orderer.example.com | Version: 1.4.3
220 orderer.example.com | Commit SHA: b8c4a6a
221 orderer.example.com | Go version: go1.11.5
222 orderer.example.com | OS/Arch: linux/amd64
223 orderer.example.com | 2021-02-10 09:31:35.892 UTC
[orderer.common.server] Start -> INFO 008 Beginning to serve requests
224 peer0.org1.example.com | 2021-02-10 09:31:36.163 UTC [nodeCmd] serve ->
INFO 00a Starting peer with TLS enabled
225 peer0.org1.example.com | 2021-02-10 09:31:36.164 UTC [nodeCmd]
computeChaincodeEndpoint -> INFO 00b Entering computeChaincodeEndpoint with
peerHostname: peer0.org1.example.com
226 peer0.org1.example.com | 2021-02-10 09:31:36.164 UTC [nodeCmd]
computeChaincodeEndpoint -> INFO 00c Exit with ccEndpoint:
peer0.org1.example.com:7052
227 peer0.org1.example.com | 2021-02-10 09:31:36.184 UTC [sccapi]
loadSysCCswithConfig -> INFO 00d successfully loaded SCC myscc from path
/opt/lib/myscc.so
228 peer0.org1.example.com | 2021-02-10 09:31:36.184 UTC [sccapi]
registerSysCC -> INFO 00e system chaincode
lscc(github.com/hyperledger/fabric/core/scc/lssc) registered
229 peer0.org1.example.com | 2021-02-10 09:31:36.184 UTC [sccapi]
registerSysCC -> INFO 00f system chaincode
cscscc(github.com/hyperledger/fabric/core/scc/cscscc) registered
230 peer0.org1.example.com | 2021-02-10 09:31:36.184 UTC [sccapi]
registerSysCC -> INFO 010 system chaincode
qscc(github.com/hyperledger/fabric/core/scc/qscc) registered
231 peer0.org1.example.com | 2021-02-10 09:31:36.184 UTC [sccapi]
registerSysCC -> INFO 011 system chaincode
(+lifecycle,github.com/hyperledger/fabric/core/chaincode/lifecycle,true)
disabled
232 peer0.org1.example.com | 2021-02-10 09:31:36.184 UTC [sccapi]
registerSysCC -> INFO 012 system chaincode myscc(/opt/lib/myscc.so)
registered
233 peer1.org1.example.com | 2021-02-10 09:31:35.961 UTC [ledgermgmt]
initialize -> INFO 005 ledger mgmt initialized
234 peer0.org2.example.com | 2021-02-10 09:31:36.169 UTC [gossip.service]
func1 -> INFO 013 Initialize gossip with endpoint
peer0.org2.example.com:9051 and bootstrap set
[peer1.org2.example.com:10051]
```

```
235 peer0.org2.example.com | 2021-02-10 09:31:36.172 UTC [gossip.gossip]
NewGossipService -> INFO 014 Creating gossip service with self membership
of Endpoint: peer0.org2.example.com:9051, InternalEndpoint:
peer0.org2.example.com:9051, PKI-ID:
a94dd34e0144f36654548ecc8c6588d1bed9ab4544ab158758df32a4c1febf54, Metadata:
236 peer0.org2.example.com | 2021-02-10 09:31:36.172 UTC [gossip.gossip]
start -> INFO 015 Gossip instance peer0.org2.example.com:9051 started
237 peer0.org2.example.com | 2021-02-10 09:31:36.173 UTC [sccapi]
deploySysCC -> INFO 016 system chaincode
lsccl(github.com/hyperledger/fabric/core/scc/lsccl) deployed
238 peer0.org2.example.com | 2021-02-10 09:31:36.174 UTC [csccl] Init -> INFO
017 Init CSCC
239 peer0.org2.example.com | 2021-02-10 09:31:36.174 UTC [sccapi]
deploySysCC -> INFO 018 system chaincode
csccl(github.com/hyperledger/fabric/core/scc/csccl) deployed
240 peer0.org2.example.com | 2021-02-10 09:31:36.174 UTC [qsccl] Init -> INFO
019 Init QSCC
241 peer0.org2.example.com | 2021-02-10 09:31:36.174 UTC [sccapi]
deploySysCC -> INFO 01a system chaincode
qsccl(github.com/hyperledger/fabric/core/scc/qsccl) deployed
242 peer0.org2.example.com | 2021-02-10 09:31:36.174 UTC [sccapi]
deploySysCC -> INFO 01b system chaincode
(+lifecycle,github.com/hyperledger/fabric/core/chaincode/lifecycle)
disabled
243 peer0.org2.example.com | 2021-02-10 09:31:36.174 UTC [DataBacksCC] Info
-> INFO 001 Init Success
244 peer0.org2.example.com | 2021-02-10 09:31:36.174 UTC [sccapi]
deploySysCC -> INFO 01c system chaincode mysccl(/opt/lib/mysccl.so) deployed
245 peer0.org2.example.com | 2021-02-10 09:31:36.174 UTC [nodeCmd] serve ->
INFO 01d Deployed system chaincodes
246 peer0.org2.example.com | 2021-02-10 09:31:36.175 UTC [discovery]
NewService -> INFO 01e Created with config TLS: true, authCacheMaxSize:
1000, authCachePurgeRatio: 0.750000
247 peer0.org2.example.com | 2021-02-10 09:31:36.175 UTC [nodeCmd]
registerDiscoveryService -> INFO 01f Discovery service activated
248 peer0.org2.example.com | 2021-02-10 09:31:36.175 UTC [nodeCmd] serve ->
INFO 020 Starting peer with ID=[name:"peer0.org2.example.com" ], network
ID=[dev], address=[peer0.org2.example.com:9051]
249 peer0.org2.example.com | 2021-02-10 09:31:36.175 UTC [nodeCmd] serve ->
INFO 021 started peer with ID=[name:"peer0.org2.example.com" ], network ID=
[dev], address=[peer0.org2.example.com:9051]
250 peer0.org2.example.com | 2021-02-10 09:31:36.175 UTC [kvledger]
LoadPreResetHeight -> INFO 022 Loading prereset height from path
[/var/hyperledger/production/ledgersData/chains]
251 peer0.org2.example.com | 2021-02-10 09:31:36.175 UTC [fsblkstorage]
LoadPreResetHeight -> INFO 023 Loading Pre-reset heights
252 peer0.org2.example.com | 2021-02-10 09:31:36.175 UTC [fsblkstorage]
preRestHtFiles -> INFO 024 Dir
[/var/hyperledger/production/ledgersData/chains/chains] missing... exiting
253 peer0.org2.example.com | 2021-02-10 09:31:36.175 UTC [fsblkstorage]
LoadPreResetHeight -> INFO 025 Pre-reset heights loaded
254 peer0.org2.example.com | 2021-02-10 09:31:36.175 UTC [nodeCmd] func7 ->
INFO 026 Starting profiling server with listenAddress = 0.0.0.0:6060
255 peer1.org2.example.com | 2021-02-10 09:31:36.067 UTC [peer] func1 ->
INFO 007 Returning peer1.org2.example.com:10051
256 peer0.org1.example.com | 2021-02-10 09:31:36.186 UTC [gossip.service]
func1 -> INFO 013 Initialize gossip with endpoint
peer0.org1.example.com:7051 and bootstrap set [peer1.org1.example.com:8051]
```

```
257 peer1.org2.example.com | 2021-02-10 09:31:36.067 UTC [peer] func1 ->
INFO 008 Auto-detected peer address: 172.20.0.3:10051
258 peer1.org2.example.com | 2021-02-10 09:31:36.068 UTC [peer] func1 ->
INFO 009 Returning peer1.org2.example.com:10051
259 peer1.org2.example.com | 2021-02-10 09:31:36.068 UTC [nodeCmd] serve ->
INFO 00a Starting peer with TLS enabled
260 peer0.org1.example.com | 2021-02-10 09:31:36.189 UTC [gossip.gossip]
NewGossipService -> INFO 014 Creating gossip service with self membership
of Endpoint: peer0.org1.example.com:7051, InternalEndpoint:
peer0.org1.example.com:7051, PKI-ID:
f3f27d71678bb129427de51681f07ee57ea017a1a8195b71e7424119dc24c966, Metadata:
261 peer0.org1.example.com | 2021-02-10 09:31:36.189 UTC [gossip.gossip]
start -> INFO 015 Gossip instance peer0.org1.example.com:7051 started
262 peer0.org1.example.com | 2021-02-10 09:31:36.190 UTC [sccapi]
deploySysCC -> INFO 016 system chaincode
lscc/(github.com/hyperledger/fabric/core/scc/lbcc) deployed
263 peer0.org1.example.com | 2021-02-10 09:31:36.190 UTC [csccl] Init -> INFO
017 Init CSCC
264 peer0.org1.example.com | 2021-02-10 09:31:36.191 UTC [sccapi]
deploySysCC -> INFO 018 system chaincode
csccl/(github.com/hyperledger/fabric/core/scc/csccl) deployed
265 peer0.org1.example.com | 2021-02-10 09:31:36.191 UTC [qsccl] Init -> INFO
019 Init QSCC
266 peer0.org1.example.com | 2021-02-10 09:31:36.191 UTC [sccapi]
deploySysCC -> INFO 01a system chaincode
qsccl/(github.com/hyperledger/fabric/core/scc/qsccl) deployed
267 peer0.org1.example.com | 2021-02-10 09:31:36.191 UTC [sccapi]
deploySysCC -> INFO 01b system chaincode
(+lifecycle,github.com/hyperledger/fabric/core/chaincode/lifecycle)
disabled
268 peer0.org1.example.com | 2021-02-10 09:31:36.191 UTC [DataBackSCC] Info
-> INFO 001 Init Success
269 peer0.org1.example.com | 2021-02-10 09:31:36.191 UTC [sccapi]
deploySysCC -> INFO 01c system chaincode myscc(/opt/lib/myscc.so) deployed
270 peer0.org1.example.com | 2021-02-10 09:31:36.191 UTC [nodeCmd] serve ->
INFO 01d Deployed system chaincodes
271 peer0.org1.example.com | 2021-02-10 09:31:36.192 UTC [discovery]
NewService -> INFO 01e Created with config TLS: true, authCacheMaxSize:
1000, authCachePurgeRatio: 0.750000
272 peer0.org1.example.com | 2021-02-10 09:31:36.192 UTC [nodeCmd]
registerDiscoveryService -> INFO 01f Discovery service activated
273 peer0.org1.example.com | 2021-02-10 09:31:36.192 UTC [nodeCmd] serve ->
INFO 020 Starting peer with ID=[name:"peer0.org1.example.com" ], network
ID=[dev], address=[peer0.org1.example.com:7051]
274 peer0.org1.example.com | 2021-02-10 09:31:36.192 UTC [nodeCmd] serve ->
INFO 021 Started peer with ID=[name:"peer0.org1.example.com" ], network ID=
[dev], address=[peer0.org1.example.com:7051]
275 peer0.org1.example.com | 2021-02-10 09:31:36.192 UTC [kvledger]
LoadPreResetHeight -> INFO 022 Loading prereset height from path
[/var/hyperledger/production/ledgersData/chains]
276 peer0.org1.example.com | 2021-02-10 09:31:36.192 UTC [fsblkstorage]
LoadPreResetHeight -> INFO 023 Loading Pre-reset heights
277 peer0.org1.example.com | 2021-02-10 09:31:36.192 UTC [fsblkstorage]
preRestHtFiles -> INFO 024 Dir
[/var/hyperledger/production/ledgersData/chains/chains] missing... exiting
278 peer0.org1.example.com | 2021-02-10 09:31:36.192 UTC [fsblkstorage]
LoadPreResetHeight -> INFO 025 Pre-reset heights loaded
```

```
279 peer0.org1.example.com | 2021-02-10 09:31:36.192 UTC [nodeCmd] func7 ->
INFO 026 Starting profiling server with listenAddress = 0.0.0.0:6060
280 peer1.org2.example.com | 2021-02-10 09:31:36.069 UTC [nodeCmd]
computeChaincodeEndpoint -> INFO 00b Entering computeChaincodeEndpoint with
peerHostname: peer1.org2.example.com
281 peer1.org2.example.com | 2021-02-10 09:31:36.069 UTC [nodeCmd]
computeChaincodeEndpoint -> INFO 00c Exit with ccEndpoint:
peer1.org2.example.com:10052
282 peer1.org2.example.com | 2021-02-10 09:31:36.112 UTC [sccapi]
loadSysCCswithConfig -> INFO 00d successfully loaded SCC myscc from path
/opt/lib/myscc.so
283 peer1.org2.example.com | 2021-02-10 09:31:36.113 UTC [sccapi]
registerSysCC -> INFO 00e system chaincode
lscc(github.com/hyperledger/fabric/core/scc/lbcc) registered
284 peer1.org2.example.com | 2021-02-10 09:31:36.113 UTC [sccapi]
registerSysCC -> INFO 00f system chaincode
cscs(github.com/hyperledger/fabric/core/scc/cscs) registered
285 peer1.org2.example.com | 2021-02-10 09:31:36.113 UTC [sccapi]
registerSysCC -> INFO 010 system chaincode
qscs(github.com/hyperledger/fabric/core/scc/qscs) registered
286 peer1.org2.example.com | 2021-02-10 09:31:36.113 UTC [sccapi]
registerSysCC -> INFO 011 system chaincode
(+lifecycle,github.com/hyperledger/fabric/core/chaincode/lifecycle,true)
disabled
287 peer1.org2.example.com | 2021-02-10 09:31:36.113 UTC [sccapi]
registerSysCC -> INFO 012 system chaincode myscc(/opt/lib/myscc.so)
registered
288 peer1.org2.example.com | 2021-02-10 09:31:36.115 UTC [gossip.service]
func1 -> INFO 013 Initialize gossip with endpoint
peer1.org2.example.com:10051 and bootstrap set
[peer0.org2.example.com:9051]
289 peer1.org1.example.com | 2021-02-10 09:31:35.962 UTC [peer] func1 ->
INFO 006 Auto-detected peer address: 172.20.0.4:8051
290 peer1.org1.example.com | 2021-02-10 09:31:35.962 UTC [peer] func1 ->
INFO 007 Returning peer1.org1.example.com:8051
291 peer1.org2.example.com | 2021-02-10 09:31:36.117 UTC [gossip.gossip]
NewGossipService -> INFO 014 Creating gossip service with self membership
of Endpoint: peer1.org2.example.com:10051, InternalEndpoint:
peer1.org2.example.com:10051, PKI-ID:
44c539d9e36c885435bc8e4b403899b441ff8f28ea85973fb84dd64299b84154, Metadata:
292 peer1.org1.example.com | 2021-02-10 09:31:35.962 UTC [peer] func1 ->
INFO 008 Auto-detected peer address: 172.20.0.4:8051
293 peer1.org2.example.com | 2021-02-10 09:31:36.118 UTC [gossip.gossip]
start -> INFO 015 Gossip instance peer1.org2.example.com:10051 started
294 peer1.org1.example.com | 2021-02-10 09:31:35.962 UTC [peer] func1 ->
INFO 009 Returning peer1.org1.example.com:8051
295 peer1.org2.example.com | 2021-02-10 09:31:36.121 UTC [sccapi]
deploySysCC -> INFO 016 system chaincode
lscc(/github.com/hyperledger/fabric/core/scc/lbcc) deployed
296 peer1.org2.example.com | 2021-02-10 09:31:36.122 UTC [cscs] Init -> INFO
017 Init CSCS
297 peer1.org2.example.com | 2021-02-10 09:31:36.122 UTC [sccapi]
deploySysCC -> INFO 018 system chaincode
cscs(/github.com/hyperledger/fabric/core/scc/cscs) deployed
298 peer1.org2.example.com | 2021-02-10 09:31:36.122 UTC [qscs] Init -> INFO
019 Init QSCS
```

```
299 peer1.org2.example.com | 2021-02-10 09:31:36.122 UTC [sccapi]
    deploySysCC -> INFO 01a system chaincode
    qsc/(github.com/hyperledger/fabric/core/scc/qsc) deployed
300 peer1.org2.example.com | 2021-02-10 09:31:36.122 UTC [sccapi]
    deploySysCC -> INFO 01b system chaincode
    (+lifecycle,github.com/hyperledger/fabric/core/chaincode/lifecycle)
    disabled
301 peer1.org2.example.com | 2021-02-10 09:31:36.128 UTC [DataBacksCC] Info
    -> INFO 001 Init Success
302 peer1.org2.example.com | 2021-02-10 09:31:36.128 UTC [sccapi]
    deploySysCC -> INFO 01c system chaincode myscc(/opt/lib/myscc.so) deployed
303 peer1.org2.example.com | 2021-02-10 09:31:36.128 UTC [nodeCmd] serve ->
    INFO 01d Deployed system chaincodes
304 peer1.org2.example.com | 2021-02-10 09:31:36.129 UTC [discovery]
    NewService -> INFO 01e Created with config TLS: true, authCacheMaxSize:
    1000, authCachePurgeRatio: 0.750000
305 peer1.org2.example.com | 2021-02-10 09:31:36.129 UTC [nodeCmd]
    registerDiscoveryService -> INFO 01f Discovery service activated
306 peer1.org2.example.com | 2021-02-10 09:31:36.129 UTC [nodeCmd] serve ->
    INFO 020 starting peer with ID=[name:"peer1.org2.example.com" ], network
    ID=[dev], address=[peer1.org2.example.com:10051]
307 peer1.org2.example.com | 2021-02-10 09:31:36.129 UTC [nodeCmd] serve ->
    INFO 021 Started peer with ID=[name:"peer1.org2.example.com" ], network ID=
    [dev], address=[peer1.org2.example.com:10051]
308 peer1.org2.example.com | 2021-02-10 09:31:36.129 UTC [nodeCmd] func7 ->
    INFO 022 Starting profiling server with listenAddress = 0.0.0.0:6060
309 peer1.org2.example.com | 2021-02-10 09:31:36.130 UTC [kvledger]
    LoadPreResetHeight -> INFO 023 Loading prereset height from path
    [/var/hyperledger/production/ledgersData/chains]
310 peer1.org2.example.com | 2021-02-10 09:31:36.130 UTC [fsblkstorage]
    LoadPreResetHeight -> INFO 024 Loading Pre-reset heights
311 peer1.org2.example.com | 2021-02-10 09:31:36.131 UTC [fsblkstorage]
    preRestHtFiles -> INFO 025 Dir
    [/var/hyperledger/production/ledgersData/chains/chains] missing... exiting
312 peer1.org2.example.com | 2021-02-10 09:31:36.131 UTC [fsblkstorage]
    LoadPreResetHeight -> INFO 026 Pre-reset heights loaded
313 peer1.org2.example.com | 2021-02-10 09:31:36.179 UTC [comm.grpc.server]
    1 -> INFO 027 unary call completed grpc.service=gossip.Gossip
    grpc.method=Ping grpc.request_deadline=2021-02-10T09:31:38.179Z
    grpc.peer_address=172.20.0.5:46268
    grpc.peer_subject="CN=peer0.org2.example.com,L=San
    Francisco,ST=California,C=US" grpc.code=OK grpc.call_duration=66.519µs
314 peer1.org1.example.com | 2021-02-10 09:31:35.963 UTC [nodeCmd] serve ->
    INFO 00a Starting peer with TLS enabled
315 peer1.org1.example.com | 2021-02-10 09:31:35.964 UTC [nodeCmd]
    computeChaincodeEndpoint -> INFO 00b Entering computeChaincodeEndpoint with
    peerHostname: peer1.org1.example.com
316 peer1.org1.example.com | 2021-02-10 09:31:35.964 UTC [nodeCmd]
    computeChaincodeEndpoint -> INFO 00c Exit with ccEndpoint:
    peer1.org1.example.com:8052
317 peer1.org1.example.com | 2021-02-10 09:31:35.989 UTC [sccapi]
    loadSysCCswithConfig -> INFO 00d Successfully loaded SCC myscc from path
    /opt/lib/myscc.so
318 peer1.org1.example.com | 2021-02-10 09:31:35.989 UTC [sccapi]
    registerSysCC -> INFO 00e system chaincode
    lsc(github.com/hyperledger/fabric/core/scc/lsc) registered
```

```
319 peer1.org1.example.com | 2021-02-10 09:31:35.989 UTC [sccapi]
registerSysCC -> INFO 00f system chaincode
csccl(github.com/hyperledger/fabric/core/scc/csccl) registered
320 peer1.org1.example.com | 2021-02-10 09:31:35.989 UTC [sccapi]
registerSysCC -> INFO 010 system chaincode
qsccl(github.com/hyperledger/fabric/core/scc/qsccl) registered
321 peer1.org1.example.com | 2021-02-10 09:31:35.989 UTC [sccapi]
registerSysCC -> INFO 011 system chaincode
(+lifecycle,github.com/hyperledger/fabric/core/chaincode/lifecycle,true)
disabled
322 peer1.org1.example.com | 2021-02-10 09:31:35.989 UTC [sccapi]
registerSysCC -> INFO 012 system chaincode mysccl(/opt/lib/mysccl.so)
registered
323 peer1.org1.example.com | 2021-02-10 09:31:35.991 UTC [gossip.service]
func1 -> INFO 013 Initialize gossip with endpoint
peer1.org1.example.com:8051 and bootstrap set [peer0.org1.example.com:7051]
324 peer1.org1.example.com | 2021-02-10 09:31:35.994 UTC [gossip.gossip]
NewGossipService -> INFO 014 Creating gossip service with self membership
of Endpoint: peer1.org1.example.com:8051, InternalEndpoint:
peer1.org1.example.com:8051, PKI-ID:
ba6fa8b13c03e437dfce8269c24b1122bf8fba54cff6bd9a04216793a6ede4f7, Metadata:
325 peer1.org1.example.com | 2021-02-10 09:31:35.995 UTC [gossip.gossip]
start -> INFO 015 Gossip instance peer1.org1.example.com:8051 started
326 peer1.org1.example.com | 2021-02-10 09:31:35.997 UTC [sccapi]
deploySysCC -> INFO 016 system chaincode
lsccl(github.com/hyperledger/fabric/core/scc/lsccl) deployed
327 peer1.org1.example.com | 2021-02-10 09:31:35.997 UTC [csccl] Init -> INFO
017 Init CSCC
328 peer1.org1.example.com | 2021-02-10 09:31:35.997 UTC [sccapi]
deploySysCC -> INFO 018 system chaincode
csccl(github.com/hyperledger/fabric/core/scc/csccl) deployed
329 peer1.org2.example.com | 2021-02-10 09:31:36.183 UTC [comm.grpc.server]
1 -> INFO 028 streaming call completed grpc.service=gossip.Gossip
grpc.method=GossipStream grpc.request_deadline=2021-02-10T09:31:46.18Z
grpc.peer_address=172.20.0.5:46268
grpc.peer_subject="CN=peer0.org2.example.com,L=San
Francisco,ST=California,C=US" error="rpc error: code = Canceled desc =
context canceled" grpc.code=Canceled grpc.call_duration=3.014153ms
330 peer1.org2.example.com | 2021-02-10 09:31:36.187 UTC [comm.grpc.server]
1 -> INFO 029 unary call completed grpc.service=gossip.Gossip
grpc.method=Ping grpc.request_deadline=2021-02-10T09:31:38.187Z
grpc.peer_address=172.20.0.5:46270
grpc.peer_subject="CN=peer0.org2.example.com,L=San
Francisco,ST=California,C=US" grpc.code=OK grpc.call_duration=101.782µs
331 peer1.org1.example.com | 2021-02-10 09:31:35.998 UTC [qsccl] Init -> INFO
019 Init QSCC
332 peer1.org1.example.com | 2021-02-10 09:31:35.998 UTC [sccapi]
deploySysCC -> INFO 01a system chaincode
qsccl(github.com/hyperledger/fabric/core/scc/qsccl) deployed
333 peer1.org1.example.com | 2021-02-10 09:31:35.998 UTC [sccapi]
deploySysCC -> INFO 01b system chaincode
(+lifecycle,github.com/hyperledger/fabric/core/chaincode/lifecycle)
disabled
334 peer1.org1.example.com | 2021-02-10 09:31:36.000 UTC [DataBackSCC] Info
-> INFO 001 Init Success
335 peer1.org1.example.com | 2021-02-10 09:31:36.002 UTC [sccapi]
deploySysCC -> INFO 01c system chaincode mysccl(/opt/lib/mysccl.so) deployed
```

```
336 peer1.org1.example.com | 2021-02-10 09:31:36.003 UTC [nodeCmd] serve ->
INFO 01d Deployed system chaincodes
337 peer1.org1.example.com | 2021-02-10 09:31:36.003 UTC [discovery]
NewService -> INFO 01e Created with config TLS: true, authCacheMaxSize:
1000, authCachePurgeRatio: 0.750000
338 peer1.org1.example.com | 2021-02-10 09:31:36.006 UTC [nodeCmd]
registerDiscoveryService -> INFO 01f Discovery service activated
339 peer1.org1.example.com | 2021-02-10 09:31:36.006 UTC [nodeCmd] serve ->
INFO 020 Starting peer with ID=[name:"peer1.org1.example.com" ], network
ID=[dev], address=[peer1.org1.example.com:8051]
340 peer1.org1.example.com | 2021-02-10 09:31:36.006 UTC [nodeCmd] serve ->
INFO 021 Started peer with ID=[name:"peer1.org1.example.com" ], network ID=
[dev], address=[peer1.org1.example.com:8051]
341 peer1.org1.example.com | 2021-02-10 09:31:36.006 UTC [kvledger]
LoadPreResetHeight -> INFO 022 Loading prereset height from path
[/var/hyperledger/production/ledgersData/chains]
342 peer1.org1.example.com | 2021-02-10 09:31:36.006 UTC [fsblkstorage]
LoadPreResetHeight -> INFO 023 Loading Pre-reset heights
343 peer1.org1.example.com | 2021-02-10 09:31:36.007 UTC [fsblkstorage]
preRestHtFiles -> INFO 024 Dir
[/var/hyperledger/production/ledgersData/chains/chains] missing... exiting
344 peer1.org1.example.com | 2021-02-10 09:31:36.007 UTC [fsblkstorage]
LoadPreResetHeight -> INFO 025 Pre-reset heights loaded
345 peer1.org1.example.com | 2021-02-10 09:31:36.007 UTC [nodeCmd] func7 ->
INFO 026 Starting profiling server with listenAddress = 0.0.0.0:6060
346 peer1.org1.example.com | 2021-02-10 09:31:36.200 UTC [comm.grpc.server]
1 -> INFO 027 unary call completed grpc.service=gossip.Gossip
grpc.method=Ping grpc.request_deadline=2021-02-10T09:31:38.2Z
grpc.peer_address=172.20.0.6:47592
grpc.peer_subject="CN=peer0.org1.example.com,L=San
Francisco,ST=California,C=US" grpc.code=OK grpc.call_duration=68.683µs
347 peer1.org1.example.com | 2021-02-10 09:31:36.204 UTC [comm.grpc.server]
1 -> INFO 028 streaming call completed grpc.service=gossip.Gossip
grpc.method=GossipStream grpc.request_deadline=2021-02-10T09:31:46.201Z
grpc.peer_address=172.20.0.6:47592
grpc.peer_subject="CN=peer0.org1.example.com,L=San
Francisco,ST=California,C=US" error="rpc error: code = Canceled desc =
context canceled" grpc.code=Canceled grpc.call_duration=2.530318ms
348 peer1.org1.example.com | 2021-02-10 09:31:36.208 UTC [comm.grpc.server]
1 -> INFO 029 unary call completed grpc.service=gossip.Gossip
grpc.method=Ping grpc.request_deadline=2021-02-10T09:31:38.208Z
grpc.peer_address=172.20.0.6:47594
grpc.peer_subject="CN=peer0.org1.example.com,L=San
Francisco,ST=California,C=US" grpc.code=OK grpc.call_duration=73.341µs
349 peer0.org1.example.com | 2021-02-10 09:31:37.000 UTC [comm.grpc.server]
1 -> INFO 027 unary call completed grpc.service=gossip.Gossip
grpc.method=Ping grpc.request_deadline=2021-02-10T09:31:39Z
grpc.peer_address=172.20.0.4:44036
grpc.peer_subject="CN=peer1.org1.example.com,L=San
Francisco,ST=California,C=US" grpc.code=OK grpc.call_duration=121.799µs
350 peer1.org1.example.com | 2021-02-10 09:31:37.001 UTC [comm.grpc.server]
1 -> INFO 02a streaming call completed grpc.service=gossip.Gossip
grpc.method=GossipStream grpc.peer_address=172.20.0.6:47594
grpc.peer_subject="CN=peer0.org1.example.com,L=San
Francisco,ST=California,C=US" error=EOF grpc.code=Unknown
grpc.call_duration=792.741023ms
```

```
351 peer0.org1.example.com | 2021-02-10 09:31:37.002 UTC [comm.grpc.server]
1 -> INFO 028 streaming call completed grpc.service=gossip.Gossip
grpc.method=GossipStream grpc.request_deadline=2021-02-10T09:31:47Z
grpc.peer_address=172.20.0.4:44036
grpc.peer_subject="CN=peer1.org1.example.com,L=San
Francisco,ST=California,C=US" error="rpc error: code = Canceled desc =
context canceled" grpc.code=Canceled grpc.call_duration=1.687877ms
352 peer0.org1.example.com | 2021-02-10 09:31:37.006 UTC [comm.grpc.server]
1 -> INFO 029 unary call completed grpc.service=gossip.Gossip
grpc.method=Ping grpc.request_deadline=2021-02-10T09:31:39.006Z
grpc.peer_address=172.20.0.4:44038
grpc.peer_subject="CN=peer1.org1.example.com,L=San
Francisco,ST=California,C=US" grpc.code=OK grpc.call_duration=86.566µs
353 peer0.org2.example.com | 2021-02-10 09:31:37.123 UTC [comm.grpc.server]
1 -> INFO 027 unary call completed grpc.service=gossip.Gossip
grpc.method=Ping grpc.request_deadline=2021-02-10T09:31:39.123Z
grpc.peer_address=172.20.0.3:32830
grpc.peer_subject="CN=peer1.org2.example.com,L=San
Francisco,ST=California,C=US" grpc.code=OK grpc.call_duration=73.081µs
354 peer1.org2.example.com | 2021-02-10 09:31:37.126 UTC [comm.grpc.server]
1 -> INFO 02a streaming call completed grpc.service=gossip.Gossip
grpc.method=GossipStream grpc.peer_address=172.20.0.5:46270
grpc.peer_subject="CN=peer0.org2.example.com,L=San
Francisco,ST=California,C=US" error=EOF grpc.code=Unknown
grpc.call_duration=937.437202ms
355 peer0.org2.example.com | 2021-02-10 09:31:37.126 UTC [comm.grpc.server]
1 -> INFO 028 streaming call completed grpc.service=gossip.Gossip
grpc.method=GossipStream grpc.request_deadline=2021-02-10T09:31:47.124Z
grpc.peer_address=172.20.0.3:32830
grpc.peer_subject="CN=peer1.org2.example.com,L=San
Francisco,ST=California,C=US" error="rpc error: code = Canceled desc =
context canceled" grpc.code=Canceled grpc.call_duration=2.326565ms
356 peer0.org2.example.com | 2021-02-10 09:31:37.131 UTC [comm.grpc.server]
1 -> INFO 029 unary call completed grpc.service=gossip.Gossip
grpc.method=Ping grpc.request_deadline=2021-02-10T09:31:39.131Z
grpc.peer_address=172.20.0.3:32832
grpc.peer_subject="CN=peer1.org2.example.com,L=San
Francisco,ST=California,C=US" grpc.code=OK grpc.call_duration=72.41µs
357 orderer.example.com | 2021-02-10 09:35:51.335 UTC [comm.grpc.server]
1 -> INFO 009 streaming call completed grpc.service=orderer.AtomicBroadcast
grpc.method=Broadcast grpc.peer_address=172.20.0.7:44626 grpc.code=OK
grpc.call_duration=11.285594ms
358 orderer.example.com | 2021-02-10 09:35:51.336 UTC [fsblkstorage]
newBlockfileMgr -> INFO 00a Getting block information from block storage
359 orderer.example.com | 2021-02-10 09:35:51.339 UTC
[orderer.common.multichannel] newChain -> INFO 00b Created and starting
new chain mychannel
360 orderer.example.com | 2021-02-10 09:35:51.344 UTC [common.deliver]
Handle -> WARN 00c Error reading from 172.20.0.7:44624: rpc error: code =
Canceled desc = context canceled
361 orderer.example.com | 2021-02-10 09:35:51.345 UTC [comm.grpc.server]
1 -> INFO 00d streaming call completed grpc.service=orderer.AtomicBroadcast
grpc.method=Deliver grpc.peer_address=172.20.0.7:44624 error="rpc error:
code = Canceled desc = context canceled" grpc.code=Canceled
grpc.call_duration=37.645628ms
362 peer0.org1.example.com | 2021-02-10 09:36:54.517 UTC [endorser]
callChaincode -> INFO 02a [][83348d6b] Entry chaincode: name:"csccl"
```

```
363 peer0.org1.example.com | 2021-02-10 09:36:54.518 UTC [ledgermgmt]
CreateLedger -> INFO 02b Creating ledger [mychannel] with genesis block
364 peer0.org1.example.com | 2021-02-10 09:36:54.519 UTC [fsblkstorage]
newBlockfileMgr -> INFO 02c Getting block information from block storage
365 peer0.org1.example.com | 2021-02-10 09:36:54.526 UTC [kvledger]
CommitWithPvtData -> INFO 02d [mychannel] Committed block [0] with 1
transaction(s) in 4ms (state_validation=0ms block_and_pvtdata_commit=2ms
state_commit=0ms) commitHash=[]
366 peer0.org1.example.com | 2021-02-10 09:36:54.527 UTC [ledgermgmt]
CreateLedger -> INFO 02e Created ledger [mychannel] with genesis block
367 peer0.org1.example.com | 2021-02-10 09:36:54.529 UTC [gossip.gossip]
JoinChan -> INFO 02f Joining gossip network of channel mychannel with 2
organizations
368 peer0.org1.example.com | 2021-02-10 09:36:54.530 UTC [gossip.gossip]
learnAnchorPeers -> INFO 030 No configured anchor peers of Org1MSP for
channel mychannel to learn about
369 peer0.org1.example.com | 2021-02-10 09:36:54.530 UTC [gossip.gossip]
learnAnchorPeers -> INFO 031 No configured anchor peers of Org2MSP for
channel mychannel to learn about
370 peer0.org1.example.com | 2021-02-10 09:36:54.537 UTC [gossip.state]
NewGossipStateProvider -> INFO 032 Updating metadata information, current
ledger sequence is at = 0, next expected block is = 1
371 peer0.org1.example.com | 2021-02-10 09:36:54.538 UTC [sccapi]
deploySysCC -> INFO 033 system chaincode
lsccl/mychannel(github.com/hyperledger/fabric/core/scc/lsccl) deployed
372 peer0.org1.example.com | 2021-02-10 09:36:54.538 UTC [csccl] Init -> INFO
034 Init CSCC
373 peer0.org1.example.com | 2021-02-10 09:36:54.538 UTC [sccapi]
deploySysCC -> INFO 035 system chaincode
csccl/mychannel(github.com/hyperledger/fabric/core/scc/csccl) deployed
374 peer0.org1.example.com | 2021-02-10 09:36:54.538 UTC [qsccl] Init -> INFO
036 Init QSCC
375 peer0.org1.example.com | 2021-02-10 09:36:54.538 UTC [sccapi]
deploySysCC -> INFO 037 system chaincode
qsccl/mychannel(github.com/hyperledger/fabric/core/scc/qsccl) deployed
376 peer0.org1.example.com | 2021-02-10 09:36:54.538 UTC [sccapi]
deploySysCC -> INFO 038 system chaincode
(+lifecycle,github.com/hyperledger/fabric/core/chaincode/lifecycle)
disabled
377 peer0.org1.example.com | 2021-02-10 09:36:54.538 UTC [DataBackSCC] Info
-> INFO 002 Init Success
378 peer0.org1.example.com | 2021-02-10 09:36:54.538 UTC [sccapi]
deploySysCC -> INFO 039 system chaincode myscc/mychannel(/opt/lib/myscc.so)
deployed
379 peer0.org1.example.com | 2021-02-10 09:36:54.538 UTC [endorser]
callChaincode -> INFO 03a [][83348d6b] Exit chaincode: name:"csccl" (21ms)
380 peer0.org1.example.com | 2021-02-10 09:36:54.538 UTC [comm.grpc.server]
1 -> INFO 03b unary call completed grpc.service=protos.Endorser
grpc.method=ProcessProposal grpc.peer_address=172.20.0.7:45046 grpc.code=OK
grpc.call_duration=21.953746ms
381 peer0.org1.example.com | 2021-02-10 09:37:00.540 UTC [gossip.election]
beLeader -> INFO 03c
f3f27d71678bb129427de51681f07ee57ea017a1a8195b71e7424119dc24c966 : Becoming
a leader
382 peer0.org1.example.com | 2021-02-10 09:37:00.540 UTC [gossip.service]
func1 -> INFO 03d Elected as a leader, starting delivery service for
channel mychannel
```

```
383 peer0.org1.example.com | 2021-02-10 09:39:42.954 UTC [endorser]
callChaincode -> INFO 03e [][0862d27d] Entry chaincode: name:"csc"
384 peer0.org1.example.com | 2021-02-10 09:39:42.955 UTC [endorser]
callChaincode -> INFO 03f [][0862d27d] Exit chaincode: name:"csc" (1ms)
385 peer0.org1.example.com | 2021-02-10 09:39:42.955 UTC [comm.grpc.server]
1 -> INFO 040 unary call completed grpc.service=protos.Endorser
grpc.method=ProcessProposal grpc.peer_address=172.20.0.7:45052 grpc.code=OK
grpc.call_duration=1.204378ms
386 peer0.org1.example.com | 2021-02-10 09:40:36.794 UTC [endorser]
callChaincode -> INFO 041 [][a9da7331] Entry chaincode: name:"lsc"
387 peer0.org1.example.com | 2021-02-10 09:40:36.795 UTC [lsc]
executeInstall -> INFO 042 Installed Chaincode [databackcc] Version [1.0]
to peer
388 peer0.org1.example.com | 2021-02-10 09:40:36.795 UTC [endorser]
callChaincode -> INFO 043 [][a9da7331] Exit chaincode: name:"lsc" (1ms)
389 peer0.org1.example.com | 2021-02-10 09:40:36.795 UTC [comm.grpc.server]
1 -> INFO 044 unary call completed grpc.service=protos.Endorser
grpc.method=ProcessProposal grpc.peer_address=172.20.0.7:45054 grpc.code=OK
grpc.call_duration=1.222623ms
390 peer0.org1.example.com | 2021-02-10 09:42:38.919 UTC [endorser]
callChaincode -> INFO 045 [mychannel][78222516] Entry chaincode:
name:"lsc"
391 peer0.org1.example.com | 2021-02-10 09:42:39.375 UTC [endorser]
callChaincode -> INFO 046 [mychannel][78222516] Exit chaincode: name:"lsc"
(455ms)
392 peer0.org1.example.com | 2021-02-10 09:42:39.375 UTC [comm.grpc.server]
1 -> INFO 047 unary call completed grpc.service=protos.Endorser
grpc.method=ProcessProposal grpc.peer_address=172.20.0.7:45060 grpc.code=OK
grpc.call_duration=456.22556ms
393 orderer.example.com | 2021-02-10 09:42:39.378 UTC
[orderer.common.broadcast] Handle -> WARN 00e Error reading from
172.20.0.7:44646: rpc error: code = Canceled desc = context canceled
394 orderer.example.com | 2021-02-10 09:42:39.378 UTC [comm.grpc.server]
1 -> INFO 00f streaming call completed grpc.service=orderer.AtomicBroadcast
grpc.method=Broadcast grpc.peer_address=172.20.0.7:44646 error="rpc error:
code = Canceled desc = context canceled" grpc.code=Canceled
grpc.call_duration=459.914697ms
395 peer0.org1.example.com | 2021-02-10 09:42:41.380 UTC [gossip.privdata]
StoreBlock -> INFO 048 [mychannel] Received block [1] from buffer
396 peer0.org1.example.com | 2021-02-10 09:42:41.382 UTC
[committer.txvalidator] Validate -> INFO 049 [mychannel] Validated block
[1] in 1ms
397 peer0.org1.example.com | 2021-02-10 09:42:41.382 UTC [cceventmgmt]
HandleStateUpdates -> INFO 04a Channel [mychannel]: Handling deploy or
update of chaincode [databackcc]
398 peer0.org1.example.com | 2021-02-10 09:42:41.386 UTC [kvledger]
CommitWithPvtData -> INFO 04b [mychannel] Committed block [1] with 1
transaction(s) in 4ms (state_validation=0ms block_and_pvtdata_commit=2ms
state_commit=0ms) commitHash=
[e098487c56e51cfa33eab584617ce79c6159d12d9edc7799e5fc3e58e068b5cb]
399 peer0.org1.example.com | 2021-02-10 09:45:00.851 UTC [endorser]
callChaincode -> INFO 04c [mychannel][577b16cf] Entry chaincode:
name:"databackcc"
400 peer0.org1.example.com | 2021-02-10 09:45:00.853 UTC [chaincode]
HandleTransaction -> ERRO 04d [577b16cf] Failed to handle INVOKE_CHAINCODE.
error: chaincode databackcc not found
401 peer0.org1.example.com | github.com/hyperledger/fabric/core/scc/lsc.
(*LifecycleSysCC).ChaincodeDefinition
```

```
402 peer0.org1.example.com |  
/opt/gopath/src/github.com/hyperledger/fabric/core/scc/lscclsccl.go:193  
403 peer0.org1.example.com | github.com/hyperledger/fabric/core/chaincode.  
(*Handler).HandleInvokeChaincode  
404 peer0.org1.example.com |  
/opt/gopath/src/github.com/hyperledger/fabric/core/chaincode/handler.go:118  
8  
405 peer0.org1.example.com | github.com/hyperledger/fabric/core/chaincode.  
(*Handler).HandleInvokeChaincode-fm  
406 peer0.org1.example.com |  
/opt/gopath/src/github.com/hyperledger/fabric/core/chaincode/handler.go:211  
407 peer0.org1.example.com | github.com/hyperledger/fabric/core/chaincode.  
(*Handler).HandleTransaction  
408 peer0.org1.example.com |  
/opt/gopath/src/github.com/hyperledger/fabric/core/chaincode/handler.go:272  
409 peer0.org1.example.com | runtime.goexit  
410 peer0.org1.example.com | /opt/go/src/runtime/asm_amd64.s:1333  
411 peer0.org1.example.com | github.com/hyperledger/fabric/core/chaincode.  
(*Handler).HandleInvokeChaincode  
412 peer0.org1.example.com |  
/opt/gopath/src/github.com/hyperledger/fabric/core/chaincode/handler.go:119  
0  
413 peer0.org1.example.com | github.com/hyperledger/fabric/core/chaincode.  
(*Handler).HandleInvokeChaincode-fm  
414 peer0.org1.example.com |  
/opt/gopath/src/github.com/hyperledger/fabric/core/chaincode/handler.go:211  
415 peer0.org1.example.com | github.com/hyperledger/fabric/core/chaincode.  
(*Handler).HandleTransaction  
416 peer0.org1.example.com |  
/opt/gopath/src/github.com/hyperledger/fabric/core/chaincode/handler.go:272  
417 peer0.org1.example.com | runtime.goexit  
418 peer0.org1.example.com | /opt/go/src/runtime/asm_amd64.s:1333  
419 peer0.org1.example.com | INVOKE_CHAINCODE failed: transaction ID:  
577b16cfa0a91551b8050ccb33e084a4dc25ad653a3bee4c2ed5f56dd706ceb9  
420 peer0.org1.example.com | github.com/hyperledger/fabric/core/chaincode.  
(*Handler).HandleTransaction  
421 peer0.org1.example.com |  
/opt/gopath/src/github.com/hyperledger/fabric/core/chaincode/handler.go:276  
422 peer0.org1.example.com | runtime.goexit  
423 peer0.org1.example.com | /opt/go/src/runtime/asm_amd64.s:1333  
424 peer0.org1.example.com | 2021-02-10 09:45:00.854 UTC [endorser]  
callChaincode -> INFO 04e [mychannel][577b16cf] Exit chaincode:  
name:"databackcc" (2ms)  
425 peer0.org1.example.com | 2021-02-10 09:45:00.854 UTC [comm.grpc.server]  
1 -> INFO 04f unary call completed grpc.service=protos.Endorser  
grpc.method=ProcessProposal grpc.peer_address=172.20.0.7:45068 grpc.code=OK  
grpc.call_duration=3.47678ms  
426 orderer.example.com | 2021-02-10 09:45:00.858 UTC  
[orderer.common.broadcast] Handle -> WARN 010 Error reading from  
172.20.0.7:44654: rpc error: code = Canceled desc = context canceled  
427 orderer.example.com | 2021-02-10 09:45:00.858 UTC [comm.grpc.server]  
1 -> INFO 011 streaming call completed grpc.service=orderer.AtomicBroadcast  
grpc.method=Broadcast grpc.peer_address=172.20.0.7:44654 error="rpc error:  
code = Canceled desc = context canceled" grpc.code=Canceled  
grpc.call_duration=8.070326ms  
428 peer0.org1.example.com | 2021-02-10 09:45:02.861 UTC [gossip.privdata]  
StoreBlock -> INFO 050 [mychannel] Received block [2] from buffer
```

```
429 peer0.org1.example.com | 2021-02-10 09:45:02.861 UTC  
[committer.txvalidator] Validate -> INFO 051 [mychannel] validated block  
[2] in 0ms  
430 peer0.org1.example.com | 2021-02-10 09:45:02.867 UTC [kvledger]  
CommitWithPvtData -> INFO 052 [mychannel] Committed block [2] with 1  
transaction(s) in 5ms (state_validation=0ms block_and_pvtdata_commit=3ms  
state_commit=0ms) commitHash=  
[b65ab5fbfb145ec867d79dd15b08dbd6f6799a929ee1fbbc06d9bfd7c4cbae82]  
431
```