root@cf37cf1a6cab cm]# ./peer channel create -o da683817-fb3c-4e73-9f64-26666c1d6ef8-orderer0:7050 -c default -f /u01/da683817-fb3c-4e73-9f64-26666c1d6ef8/cm/channel.tx --outputBlock /u01/da683817-fb3c-4e73-9f64-26666c1d6ef8/cm/channel.block
2020/04/02 17:08:33 metadatarep.go:36:registerMDRProvider: DEBUG : Provider [zookeeper] has been registered
2020/04/02 17:08:33 metadatarep.go:26:createMDRProviderImpl: DEBUG : Creating MDR provider [zookeeper]
2020/04/02 17:08:33 metadatarep_zk.go:621:connect: DEBUG : Connecting to [[da683817-fb3c-4e73-9f64-26666c1d6ef8-zookeeper1:2181 da683817-fb3c-4e73-9f64-26666c1d6ef8-zookeeper2:2181 da683817-fb3c-4e73-9f64-26666c1d6ef8-zookeeper3:2181]]
2020/04/02 17:08:33 metadatarep_zk.go:579:Printf: DEBUG : Connected to 10.0.0.4:2181
2020/04/02 17:08:33 metadatarep_zk.go:579:Printf: DEBUG : Authenticated: id=72058531552166166, timeout=30000
2020/04/02 17:08:33 metadatarep_zk.go:579:Printf: DEBUG : Re-submitting `0` credentials after reconnect
2020-04-02 17:08:33.533 UTC [main] InitCmd -> WARN 001 CORE_LOGGING_LEVEL is no longer supported, please use the FABRIC_LOGGING_SPEC environment variable
2020-04-02 17:08:33.539 UTC [viperutil] getKeysRecursively -> DEBU 002 Found map[string]interface{} value for peer.BCCSP
2020-04-02 17:08:33.543 UTC [viperutil] unmarshalJSON -> DEBU 003 Unmarshal JSON: value cannot be unmarshalled: invalid character 'P' looking for beginning of value
2020-04-02 17:08:33.543 UTC [viperutil] getKeysRecursively -> DEBU 004 Found real value for peer.BCCSP.Default setting to string PKCS11
2020-04-02 17:08:33.544 UTC [viperutil] getKeysRecursively -> DEBU 005 Found map[string]interface{} value for peer.BCCSP.PKCS11
2020-04-02 17:08:33.544 UTC [viperutil] unmarshalJSON -> DEBU 006 Unmarshal JSON: value is not a string: 256
2020-04-02 17:08:33.553 UTC [viperutil] getKeysRecursively -> DEBU 007 Found real value for peer.BCCSP.PKCS11.Security setting to int 256
2020-04-02 17:08:33.579 UTC [viperutil] unmarshalJSON -> DEBU 008 Unmarshal JSON: value is not a string: true
2020-04-02 17:08:33.579 UTC [viperutil] getKeysRecursively -> DEBU 009 Found real value for peer.BCCSP.PKCS11.SoftwareVerify setting to bool true
2020-04-02 17:08:33.580 UTC [viperutil] unmarshalJSON -> DEBU 00a Unmarshal JSON: value is not a string: true
2020-04-02 17:08:33.580 UTC [viperutil] getKeysRecursively -> DEBU 00b Found real value for peer.BCCSP.PKCS11.SensitiveKeys setting to bool true
2020-04-02 17:08:33.580 UTC [viperutil] getKeysRecursively -> DEBU 00c Found map[string]interface{} value for peer.BCCSP.PKCS11.FileKeyStore
2020-04-02 17:08:33.580 UTC [viperutil] unmarshalJSON -> DEBU 00d Unmarshal JSON: value cannot be unmarshalled: invalid character 'm' looking for beginning of value
2020-04-02 17:08:33.580 UTC [viperutil] getKeysRecursively -> DEBU 00e Found real value for peer.BCCSP.PKCS11.FileKeyStore.KeyStore setting to string msp/keystore

2020-04-02 17:08:33.581 UTC [viperutil] unmarshalJSON -> DEBU 00f Unmarshal JSON: value cannot be unmarshalled: invalid character '/' looking for beginning of value

2020-04-02 17:08:33.581 UTC [viperutil] getKeysRecursively -> DEBU 010 Found real value for peer.BCCSP.PKCS11.Library setting to string /etc/hyperledger/fabric/dpod/obp-test/libs/64/libCryptoki2.so

2020-04-02 17:08:33.593 UTC [viperutil] unmarshalJSON -> DEBU 011 Unmarshal JSON: value cannot be unmarshalled: invalid character 'o' looking for beginning of value

2020-04-02 17:08:33.593 UTC [viperutil] getKeysRecursively -> DEBU 012 Found real value for peer.BCCSP.PKCS11.Label setting to string obp-test

2020-04-02 17:08:33.593 UTC [viperutil] unmarshalJSON -> DEBU 013 Unmarshal JSON: value cannot be unmarshalled: invalid character 'P' looking for beginning of value

2020-04-02 17:08:33.593 UTC [viperutil] getKeysRecursively -> DEBU 014 Found real value for peer.BCCSP.PKCS11.Pin setting to string PasswordPO1

2020-04-02 17:08:33.633 UTC [viperutil] unmarshalJSON -> DEBU 015 Unmarshal JSON: value cannot be unmarshalled: invalid character 'S' looking for beginning of value

2020-04-02 17:08:33.633 UTC [viperutil] getKeysRecursively -> DEBU 016 Found real value for peer.BCCSP.PKCS11.Hash setting to string SHA2

2020-04-02 17:08:33.633 UTC [viperutil] EnhancedExactUnmarshalKey -> DEBU 017 map[peer.BCCSP:map[Default:PKCS11 PKCS11:map[FileKeyStore:map[KeyStore:msp/keystore] Hash:SHA2 Label:obp-test Library:/etc/hyperledger/fabric/dpod/obp-test/libs/64/libCryptoki2.so Pin:PasswordPO1 Security:256 SensitiveKeys:true SoftwareVerify:true]]]

2020-04-02 17:08:33.633 UTC [bccsp] initBCCSP -> DEBU 018 Initialize BCCSP [SW]

2020-04-02 17:08:33.633 UTC [bccsp_sw] createKeyStoreIfNotExists -> DEBU 019 KeyStore path [msp/keystore] missing [true]: [<clean>]

2020-04-02 17:08:33.633 UTC [bccsp_sw] createKeyStore -> DEBU 01a Creating KeyStore at [msp/keystore]...

2020-04-02 17:08:33.633 UTC [bccsp_sw] createKeyStore -> DEBU 01b KeyStore created at [msp/keystore].

2020-04-02 17:08:33.633 UTC [bccsp_sw] openKeyStore -> DEBU 01c KeyStore opened at [msp/keystore]...done

2020-04-02 17:08:33.633 UTC [bccsp_p11] loadLib -> DEBU 01d Loading pkcs11 library [/etc/hyperledger/fabric/dpod/obp-test/libs/64/libCryptoki2.so]

2020-04-02 17:08:43.237 UTC [bccsp_p11] loadLib -> DEBU 01e Looking for obp-test, found label obp-test

2020-04-02 17:08:43.879 UTC [bccsp_p11] loadLib -> DEBU 01f Created new pkcs11 session 1 on slot 3

2020-04-02 17:08:46.037 UTC [bccsp] initBCCSP -> DEBU 020 Initialize BCCSP [PKCS11]

2020-04-02 17:08:46.037 UTC [msp] getPemMaterialFromDir -> DEBU 021 Reading directory /u01/da683817-fb3c-4e73-9f64-26666c1d6ef8/cm/msp/signcerts

2020-04-02 17:08:46.037 UTC [msp] getPemMaterialFromDir -> DEBU 022 Inspecting file /u01/da683817-fb3c-4e73-9f64-26666c1d6ef8/cm/msp/signcerts/cert.pem

2020-04-02 17:08:46.037 UTC [msp] getPemMaterialFromDir -> DEBU 023 Reading

directory /u01/da683817-fb3c-4e73-9f64-26666c1d6ef8/cm/msp/cacerts
2020-04-02 17:08:46.038 UTC [msp] getPemMaterialFromDir -> DEBU 024
Inspecting file /u01/da683817-fb3c-4e73-9f64-26666c1d6ef8/cm/msp/cacerts/
da683817-fb3c-4e73-9f64-26666c1d6ef8-ca.pem
2020-04-02 17:08:46.038 UTC [msp] getPemMaterialFromDir -> DEBU 025 Reading
directory /u01/da683817-fb3c-4e73-9f64-26666c1d6ef8/cm/msp/admincerts
2020-04-02 17:08:46.038 UTC [msp] getPemMaterialFromDir -> DEBU 026
Inspecting file /u01/da683817-fb3c-4e73-9f64-26666c1d6ef8/cm/msp/admincerts/
cert.pem
2020-04-02 17:08:46.038 UTC [msp] getPemMaterialFromDir -> DEBU 027 Reading
directory /u01/da683817-fb3c-4e73-9f64-26666c1d6ef8/cm/msp/intermediatecerts
2020-04-02 17:08:46.038 UTC [msp] getMspConfig -> DEBU 028 Intermediate certs
folder not found at [/u01/da683817-fb3c-4e73-9f64-26666c1d6ef8/cm/msp/
intermediatecerts]. Skipping. [stat /u01/da683817-fb3c-4e73-9f64-26666c1d6ef8/cm/
msp/intermediatecerts: no such file or directory]
2020-04-02 17:08:46.038 UTC [msp] getPemMaterialFromDir -> DEBU 029 Reading
directory /u01/da683817-fb3c-4e73-9f64-26666c1d6ef8/cm/msp/tlscacerts
2020-04-02 17:08:46.038 UTC [msp] getMspConfig -> DEBU 02a TLS CA certs
folder not found at [/u01/da683817-fb3c-4e73-9f64-26666c1d6ef8/cm/msp/
tlsintermediatecerts]. Skipping and ignoring TLS intermediate CA folder. [stat /u01/
da683817-fb3c-4e73-9f64-26666c1d6ef8/cm/msp/tlscacerts: no such file or
directory]
2020-04-02 17:08:46.038 UTC [msp] getPemMaterialFromDir -> DEBU 02b Reading
directory /u01/da683817-fb3c-4e73-9f64-26666c1d6ef8/cm/msp/crls
2020-04-02 17:08:46.038 UTC [msp] getMspConfig -> DEBU 02c crls folder not
found at [/u01/da683817-fb3c-4e73-9f64-26666c1d6ef8/cm/msp/crls]. Skipping.
[stat /u01/da683817-fb3c-4e73-9f64-26666c1d6ef8/cm/msp/crls: no such file or
directory]
2020-04-02 17:08:46.039 UTC [msp] getMspConfig -> DEBU 02d MSP configuration
file not found at [/u01/da683817-fb3c-4e73-9f64-26666c1d6ef8/cm/msp/config.yaml]:
[stat /u01/da683817-fb3c-4e73-9f64-26666c1d6ef8/cm/msp/config.yaml: no such file
or directory]
2020-04-02 17:08:46.039 UTC [msp] newBccspMsp -> DEBU 02e Creating BCCSP-
based MSP instance
2020-04-02 17:08:46.039 UTC [msp] New -> DEBU 02f Creating Cache-MSP
instance
2020-04-02 17:08:46.039 UTC [msp] loadLocaMSP -> DEBU 030 Created new local
MSP
2020-04-02 17:08:46.040 UTC [msp] Setup -> DEBU 031 Setting up MSP instance
F20
2020-04-02 17:08:46.042 UTC [msp.identity] newIdentity -> DEBU 032 Creating
identity instance for cert -----BEGIN CERTIFICATE-----
MIIBfzCCASWgAwIBAgIUVN3bthNL3GjHuakUsZwW0D47d0QwCgYIKoZIzj0EAwIw
HDEMMAoGA1UEChMDRjIwMQwwCgYDVQQDEwNGMjAwHhcNMTkxMjIwMTQ1
NTAwWhcN
MzQxMjE2MTQ1NTAwWjAcMQwwCgYDVQQKEwNGMjAxDDAKBgNVBAMTA0Yy
MDBZMBMG
ByqGSM49AgEGCCqGSM49AwEHA0IABEpt5B7JfclGyr1FIebB/yJbyuSCEEzxC7kc
0lXDYTmBoJx+2fpn5f1Ky7ickPr0ZregZp+Krw5FS3FXIA8QZUSjRTBDMA4GA1Ud
DwEB/wQEAwIBBjASBgNVHRMBAf8ECDAGAQH/

AgEBMB0GA1UdDgQWBBS02nub+XCj
h0cZr5va/IGu9fqeTzAKBggqhkjOPQQDAgNIADBFAiEAsHLKErPuU2BLSUGvXCYl
Etp7YZ476pwbVrJ503TuyXwCIAjj+synjR0epXftCmwBasW+k480/J82seJpRo/M
ALdw
-----END CERTIFICATE-----
2020-04-02 17:08:46.043 UTC [msp.identity] newIdentity -> DEBU 033 Creating
identity instance for cert -----BEGIN CERTIFICATE-----
MIIB1zCCAX6gAwIBAgIUG7ursFvwI5MjHXZYVzWmNKhtqW0wCgYIKoZIzj0EAwIw
HDEMMAoGA1UEChMDRjIwMQwwCgYDVQQDEwNGMjAwHhcNMTkxMjIwMTQ1
NTAwWhcN
MjAxMjE5MTUwMDAwWjAmMQ8wDQYDVQQLEwZjbGllbnQxEzARBgNVBAMTCk
FuaW1l
c2hCUE0wWTATBgcqhkjOPQIBBggqhkjOPQMBBwNCAASRFMaoN195CP4hEhG1
nX9u
93V6zVVXysmHnSBUjoopUzbn638R/ZaOiJiulu8EVtFk1yIE+jIQ78+YD9bFPKyx
o4GTMIGQMA4GA1UdDwEB/
wQEAwIHgDAMBgNVHRMBAf8EAjAAMB0GA1UdDgQWBBST
7Uo2EPcgqLaibLwQ+XZvPp9CGTAfBgNVHSMEGDAWgBS02nub+XCjh0cZr5va/
IGu
9fqeTzAwBgNVHREEKTAngglsb2NhbGhvc3SCGmFuYWRpHlhLW1hYy5pbi5vcm
Fj
bGUuY29tMAoGCCqGSM49BAMCA0cAMEQCIAhGUWG69c/
IxG4pqU6eo5dg3sh7zSJf
IGD442InVC6dAiBU9lhM7UBVGmLPHDElwfmDBivuisQFpxToJPd30IklHA==
-----END CERTIFICATE-----
2020-04-02 17:08:46.044 UTC [msp.identity] newIdentity -> DEBU 034 Creating
identity instance for cert -----BEGIN CERTIFICATE-----
MIIB1zCCAX6gAwIBAgIUG7ursFvwI5MjHXZYVzWmNKhtqW0wCgYIKoZIzj0EAwIw
HDEMMAoGA1UEChMDRjIwMQwwCgYDVQQDEwNGMjAwHhcNMTkxMjIwMTQ1
NTAwWhcN
MjAxMjE5MTUwMDAwWjAmMQ8wDQYDVQQLEwZjbGllbnQxEzARBgNVBAMTCk
FuaW1l
c2hCUE0wWTATBgcqhkjOPQIBBggqhkjOPQMBBwNCAASRFMaoN195CP4hEhG1
nX9u
93V6zVVXysmHnSBUjoopUzbn638R/ZaOiJiulu8EVtFk1yIE+jIQ78+YD9bFPKyx
o4GTMIGQMA4GA1UdDwEB/
wQEAwIHgDAMBgNVHRMBAf8EAjAAMB0GA1UdDgQWBBST
7Uo2EPcgqLaibLwQ+XZvPp9CGTAfBgNVHSMEGDAWgBS02nub+XCjh0cZr5va/
IGu
9fqeTzAwBgNVHREEKTAngglsb2NhbGhvc3SCGmFuYWRpHlhLW1hYy5pbi5vcm
Fj
bGUuY29tMAoGCCqGSM49BAMCA0cAMEQCIAhGUWG69c/
IxG4pqU6eo5dg3sh7zSJf
IGD442InVC6dAiBU9lhM7UBVGmLPHDElwfmDBivuisQFpxToJPd30IklHA==
-----END CERTIFICATE-----
2020-04-02 17:08:46.044 UTC [bccsp_p11] getSession -> DEBU 035 Reusing
existing pkcs11 session 1 on slot 3
2020-04-02 17:08:48.906 UTC [bccsp_p11] getECKey -> DEBU 036 Private key not
found [Key not found [00000000  42 da bd a2 79 2b 97 11  a1 9e 4e d5 c0 20 e2 c3
|B...y+....N.. ..|

00000010  f9 c2 36 4f 74 d7 c9 e5  82 bb cf 71 b3 33 c0 ef  l..6Ot......q.3..l
]] for SKI
[42dabda2792b9711a19e4ed5c020e2c3f9c2364f74d7c9e582bbcf71b333c0ef],
looking for Public key
Failed getting key for SKI [[66 218 189 162 121 43 151 17 161 158 78 213 192 32
226 195 249 194 54 79 116 215 201 229 130 187 207 113 179 51 192 239]]