

**Blueventure:
Blockchain Lab**Track-and-Trace Blockchain
Workshop for Hyperledger
Fabric 2.2 (BETA)▼ Create a Hyperledger Fabric
Network

► Create Network & Member

► Accept invite and create
Supplier member

Congratulations

► Setup Development
Environment

► Set up a Fabric client

▼ Write and deploy chaincode

Chaincode development
environment

Write chaincode

Create sharing policy

▼ AWS account access

[Open AWS console](#)(us-east-1) [Get AWS CLI credentials](#)

Exit event

[Event dashboard](#) > [Write and deploy chaincode](#) > [Test the chaincode](#) > **Supplier steps**

Supplier steps

 The **Supplier** should execute the following steps from the Cloud9 terminal.

The Supplier worker manufactures the product.

```
1 CORE_PEER_MSPCONFIGPATH=$HOME/spworker-msp peer chaincode invoke -C mainchannel -n supplychaincc -c '{"Args": ["createProduct", "TEST123"]}'
```

The Supplier inspector inspects the product.

```
1 CORE_PEER_MSPCONFIGPATH=$HOME/spinspector-msp peer chaincode invoke -C mainchannel -n supplychaincc -c '{"Args": ["updateProductState", "TEST123"]}'
```

The Supplier worker ships the product to the retailer.

```
1 CORE_PEER_MSPCONFIGPATH=$HOME/spworker-msp peer chaincode invoke -C mainchannel -n supplychaincc -c '{"Args": ["updateProductState", "TEST123"]}'
```

After each command, the product status is updated with a timestamp of when each operation was performed. If you see the following error at any time during these steps, try again.

```
1 Error: endorsement failure during invoke. chaincode result: <nil>
```

[Previous](#)[Next](#)