

**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](#) > **Install chaincode**

Install chaincode

Both the **Retailer** and **Supplier** should run the following command in its Cloud9 terminal to install the chaincode. This step needs to be performed by all channel members.

Each member will now download the identical chaincode package and install `supplychaincc` onto their respective peer nodes.

```
1 cd
2 aws s3api get-object --bucket $BUCKET_NAME --key supplychaincc.tar.gz $HOME/supplychaincc.tar.gz
3 peer lifecycle chaincode install supplychaincc.tar.gz
4 CORE_PEER_ADDRESS=$PEER2ENDPOINT peer lifecycle chaincode install supplychaincc.tar.gz
5 export SUPPLYCHAIN_CC_PACKAGE_ID=$(peer lifecycle chaincode queryinstalled -O json | jq -r '.installed_chaincodes[] | select(.label == "
6 echo $SUPPLYCHAIN_CC_PACKAGE_ID
```

The output should look like:

```
1 2022-02-22 03:39:39.775 UTC [cli.lifecycle.chaincode] submitInstallProposal -> INFO 001 Installed remotely: response:<status:200 payload
2 2022-02-22 03:39:39.776 UTC [cli.lifecycle.chaincode] submitInstallProposal -> INFO 002 Chaincode code package identifier: supplychaincc
```

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