



Blueventure: Blockchain Lab



Event ends in 1 hour 44 minutes.



Track-and-Trace Blockchain
Workshop for Hyperledger
Fabric 2.2 (BETA)

▼ Create a Hyperledger Fabric Network

▼ Create Network & Member

Name your blockchain
network

Create the first
member

[Add peer nodes](#)

Invite Supplier member

Vote on proposal &
approve Supplier

▼ AWS account access

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

[Get AWS CLI credentials](#)

[Exit event](#)

[Event dashboard](#) > [Create a Hyperledger Fabric Network](#) > [Create Network & Member](#) > **Add peer nodes**

Add peer nodes

After the network and member creation is complete, it's time to create a peer node for the Retailer. This is the component that endorses blockchain transactions and stores the blockchain ledger.

Within the Amazon Managed Blockchain service in the AWS Management Console, select your network, then select the Retailer member. Select **Create peer node**. Check the box next to **Enable chaincode logs** and leave the other options as-is. Select **Create peer node**. You will be returned to the Retailer detail view, and you will see that the peer node status is shown as *Creating*.

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Create peer node [Info](#)

Peer node configuration

Blockchain instance type [Info](#)

bc.t3.small - 2 vCPU, 2 GiB RAM

State DB configuration

LevelDB

Availability Zone

us-east-1a

Logging configuration

☐ **Enable peer node logs**

Logs are stored using Amazon CloudWatch Logs in a group named "managedblockchain/[network id]/[member id]" with a stream name of "[node id]".

☒ **Enable chaincode logs**

Logs are stored using Amazon CloudWatch Logs in a group named "managedblockchain/[network id]/[member id]" with a stream name of "[member id]-[node id]-[chaincode id]-[chaincode version]".

Cancel

Create peer node

Repeat this step to add a second peer, selecting a different Availability Zone than the first peer. This second peer will serve as a fallback if the first peer becomes unavailable. In the interest of time, you can leave the peer nodes in the "Creating" state and proceed to the next step.

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