

**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](#) > **Create the first member**

Create the first member

Next we need to select a name for the first member. We'll use the name *Retailer*. You'll also need to specify a username and password for the first member administrator. We'll use `rtadmin` and `Admin123` as the username and password combination.

Please be aware that in a production environment you should choose a more secure password than this. Bear in mind also that there are several layers of defense around your blockchain network. For example, access to your member peer nodes is restricted to clients with valid certificates running from within one of your own VPCs.

After specifying the member info, select **Next**. You will be presented with a final confirmation page. Select **Create network and member**. After proceeding, you will need to wait roughly 20-30 minutes for the network and first member to be deployed. You can observe the status of the deployment in your management console.

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Creating network

[Managed Blockchain](#) > [Networks](#) > SupplyChain

SupplyChain

Details

Members

Proposals

Details

Create VPC endpoint

Network ID
n-64KEZKDT4BAT3BF626AXJ4ZIS4

Description
-

ARN

arn:aws:managedblockchain:us-east-1::networks/n-64KEZKDT4BAT3BF626AXJ4ZIS4

Voting policy
Greater than 50%

Status
C Creating

Created
Mon, Feb 21, 2022

Proposal duration
24 hour(s)

VPC endpoint service name [Info](#)
com.amazonaws.us-east-1.managedblockchain.n-64
kezkd4bat3bf626axj4zis4

Framework
Hyperledger Fabric 2.2

Ordering service endpoint [Info](#)
-

Network edition
Starter

Active proposals
0

Members
1

While you wait for your Supply Chain network and Retailer member to be created, skip to [Module 1 - Development Environment](#) to complete the development environment setup steps in parallel.

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