**Blueventure:
Blockchain Lab**   ✕

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) ⧉

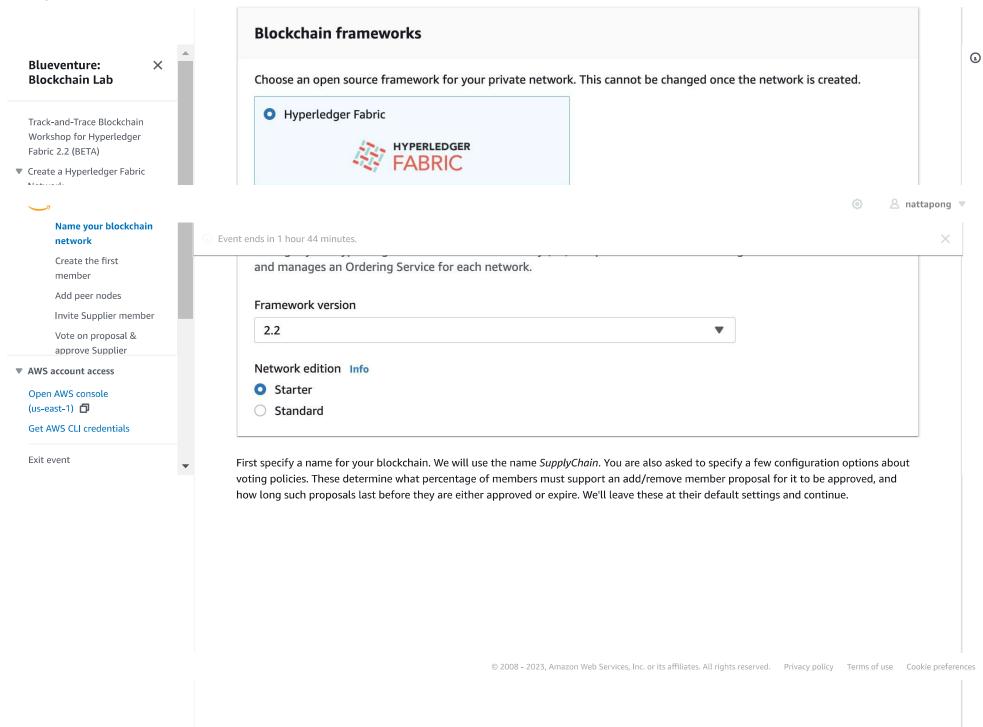   Get AWS CLI credentials

Exit event

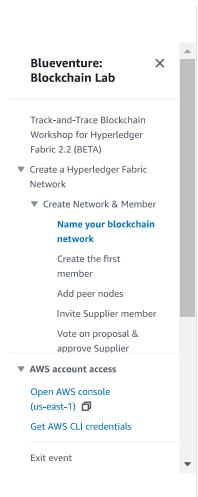# Name your blockchain network

> ⓘ Make note of the region you are in, which you can find in the top right corner of the AWS Management Console. You will need to deploy both the Retailer and Supplier in the **same** region. You may select any region in which Amazon Managed Blockchain is available. In the examples, we will use `us-east-1`.

Using the search bar, navigate to the Amazon Managed Blockchain service. Begin by selecting **Create a private network**. You are then presented with a choice about which blockchain protocol you want to use and which edition. The main difference between Starter and Standard edition is that Standard gives you more options for peer node instance types. We recommend using Starter Edition during project development and creating a new network using Standard Edition when you're ready to deploy your dapp to production. For this workshop, we'll choose **Hyperledger Fabric 2.2** and **Starter Edition**.

Blockchain frameworks

Choose an open source framework for your private network. This cannot be changed once the network is created.

◉ Hyperledger Fabric

HYPERLEDGER FABRIC

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ⓘ Event ends in 1 hour 44 minutes.   ✕

and manages an Ordering Service for each network.

Framework version

2.2   ▼

Network edition Info

◉ Starter

○ Standard

First specify a name for your blockchain. We will use the name *SupplyChain*. You are also asked to specify a few configuration options about voting policies. These determine what percentage of members must support an add/remove member proposal for it to be approved, and how long such proposals last before they are either approved or expire. We'll leave these at their default settings and continue.

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Exit event

Network name and description

Network name

Specify the name that members use to identify the network.

```
SupplyChain
```

The network name can be up to 64 characters long.

Description (optional)

The description can be up to 128 characters long.

Voting policy Info

Specify the percentage of Yes votes required to approve a proposal.

Approval threshold

Specify the percentage of Yes votes required to approve a proposal.

| Greater than ▼ | 50 | % |

Proposal duration

Specify how long proposals are open for voting in 1-hour incremets up to 168 hours maximum.

| 24 | hour(s) |

Cancel   **Next**

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