

**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
EnvironmentCreate a Cloud9
environment

IAM Configuration

Modify Cloud9 IAM role

- ▶ Set up a Fabric client
- ▶ Write and deploy chaincode

▼ AWS account access

[Open AWS console](#)

(us-east-1)

[Get AWS CLI credentials](#)

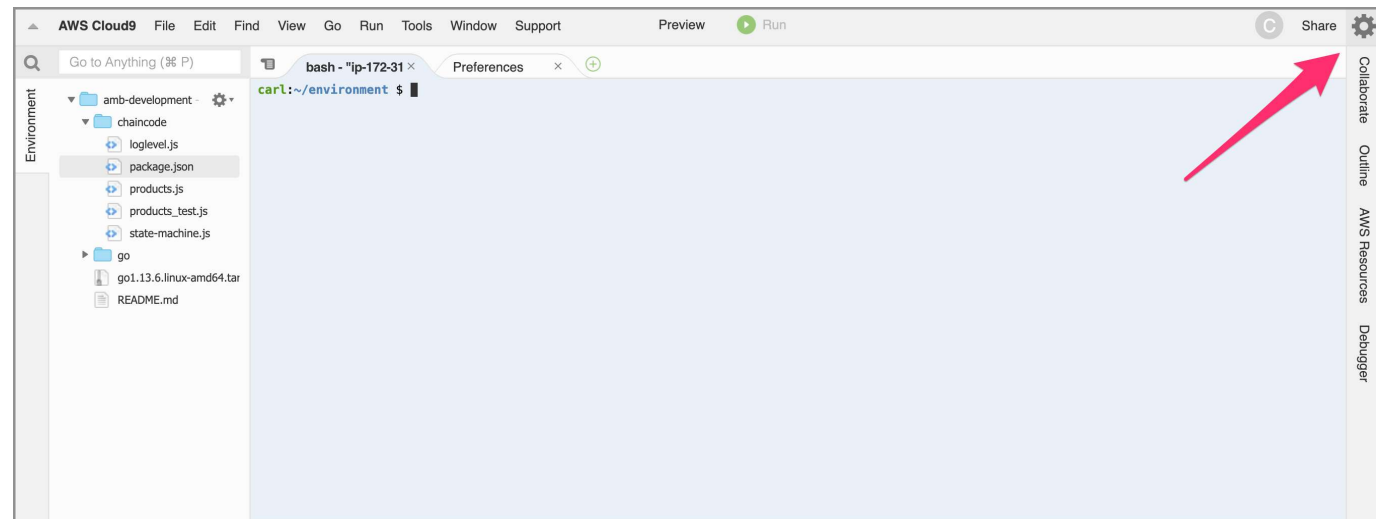
Exit event

[Event dashboard](#) > [Setup Development Environment](#) > **Modify Cloud9 IAM role**

Modify Cloud9 IAM role

Make sure that both members of the consortium perform this setup in their respective AWS accounts.

In order to perform some operations for this workshop, it is necessary to assign an IAM machine role to your Cloud9 environment. In order for this role to take effect, it is necessary to disable Cloud9's normal management of your credentials. To do this, click the settings gear icon in the top-right corner of your Cloud9 environment.



Scroll down and open the section for **AWS Settings**. Disable **AWS managed temporary credentials**. Close the preferences pane.

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- IAM Configuration

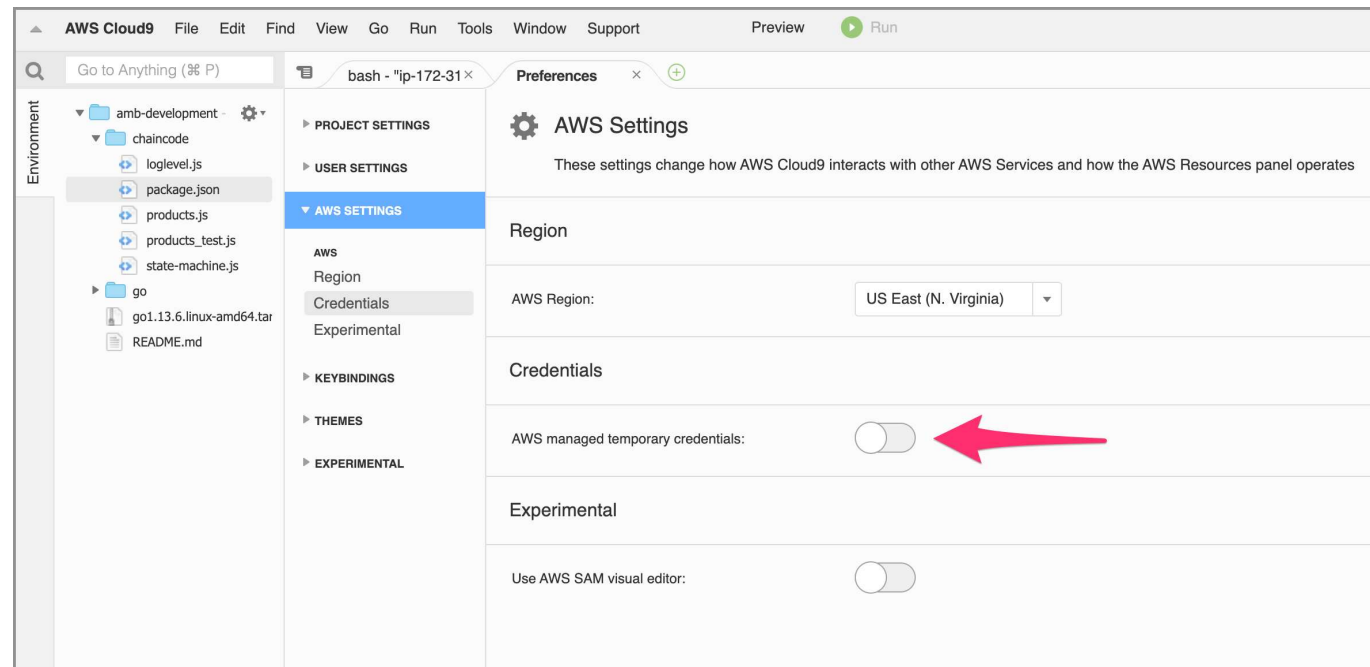
Modify Cloud9 IAM role

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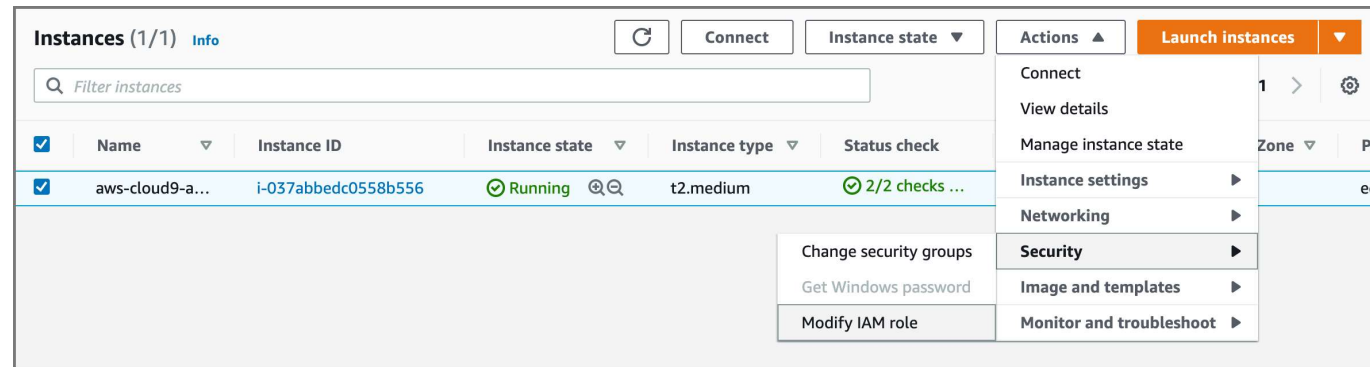
▼ AWS account access

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

Exit event



Now attach the machine role you created previously to your Cloud9 environment. To do this, go to the EC2 service in the AWS Management Console and select **Instances** on the lefthand sidebar. Check the box next to your Cloud9 instance, then select **Actions > Security > Modify IAM role**.



Select the IAM role you created previously and then **Save**.

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Modify IAM role [Info](#)

Attach an IAM role to your instance.

Instance ID

i-05a7e3e24447643f2 (aws-cloud9-amb-development-ce590e51946145c5829e1bc0325f17e7)

IAM role

Select an IAM role to attach to your instance or create a new role if you haven't created any. The role you select replaces any roles that are currently attached to your instance.

ServiceLinkedRoleForAmazonManagedBlockchain ▼



[Create new IAM role](#)

Cancel

Save

Now that you have your development environment set up, you need to check if your Supply Chain blockchain network is showing status **Available** in the AWS Management Console. If so, return to [Module 0 - Create Supply Chain Blockchain Network](#) to add Peer nodes to your Retailer member and invite your second member, the **Supplier**.

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