


Logging into AWS Event Engine

To complete this workshop, you are provided with an AWS account via the AWS Event Engine service. Your moderator will provide you with a link to login.



Who are you?

Terms & Conditions:

1. By using the Event Engine for the relevant event, you agree to the Event Terms and Conditions and the AWS Acceptable Use Policy. You acknowledge and agree that are using an AWS-owned account that you can only access for the duration of the relevant event. If you find residual resources or materials in the AWS-owned account, you will make us aware and cease use of the account. AWS reserves the right to terminate the account and delete the contents at any time.
2. You will not: (a) process or run any operation on any data other than test data sets or lab-approved materials by AWS, and (b) copy, import, export or otherwise create derivate works of materials provided by AWS, including but not limited to, data sets.
3. AWS is under no obligation to enable the transmission of your materials through Event Engine and may, in its discretion, edit, block, refuse to post, or remove your materials at any time.
4. Your use of the Event Engine will comply with these terms and all applicable laws, and your access to Event Engine will immediately and automatically terminate if you do not comply with any of these terms or conditions.

This is the 12 digit hash that was given to you or your team.

✓ Invalid Hash

This link will take you to the main Event Engine page. Click the [AWS Console](#) button and then click [Open AWS Console](#) on the pop-up screen.

Team Dashboard

 Event

[Set Team Name](#)

 [AWS Console](#)

 [SSH Key](#)

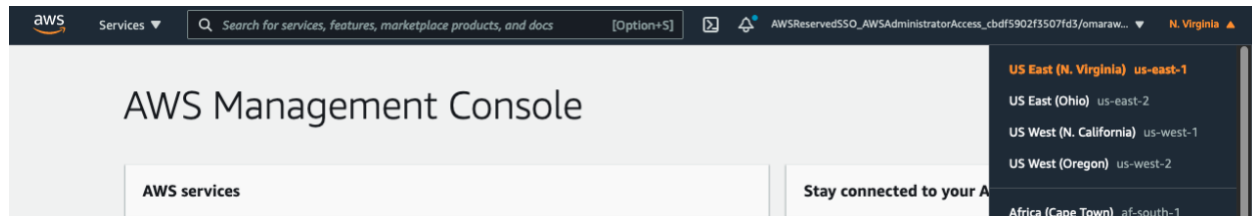
Event: reinvent

Region selection

Use a single region for the duration of this workshop. This workshop supports the following region:

- US East (N. Virginia) us-east1

Please select **US East (N. Virginia)** in the top right corner.



Setting Up Your Workstation

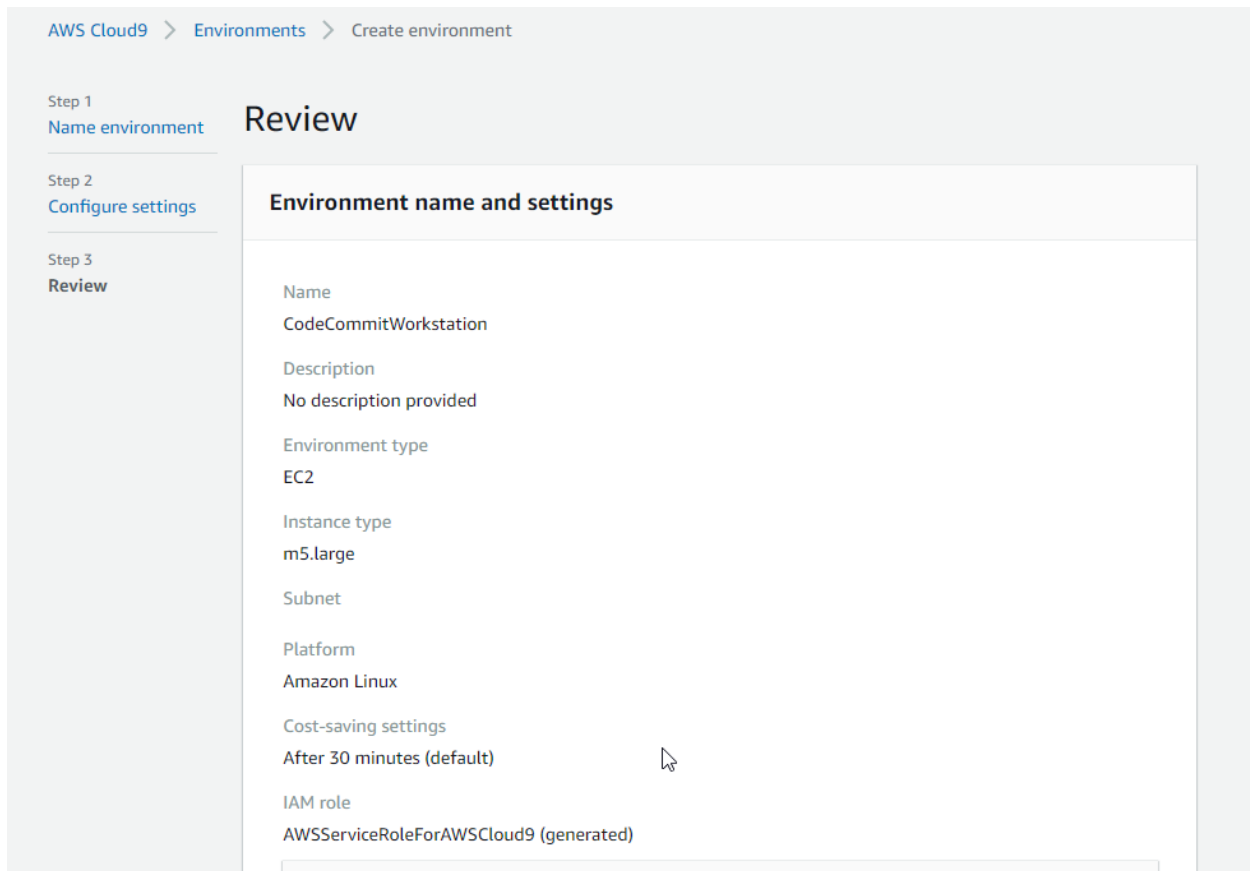
AWS Cloud9 is a cloud-based integrated development environment (IDE) that lets you write, run, and debug your code with just a browser. It includes a code editor, debugger, and terminal. Cloud9 comes prepackaged with essential tools for popular programming languages, including JavaScript, Python, PHP, and more, so you don't need to install files or configure your development machine to start new projects.

For this workshop, we will be using Cloud9 as our workstation.

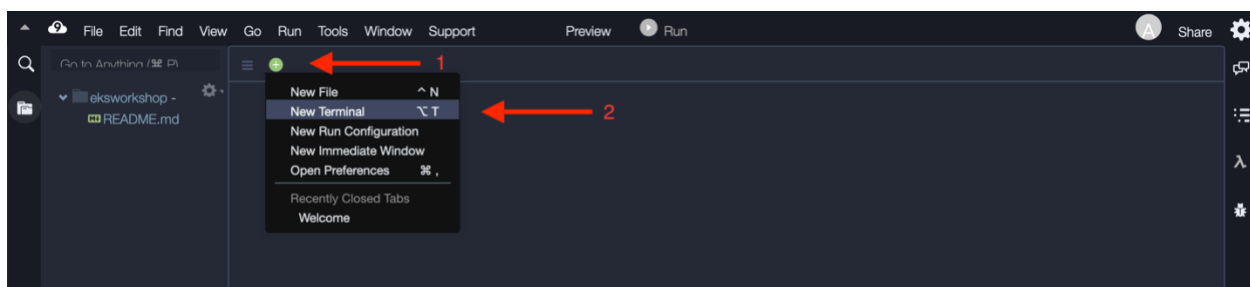
Set up a Cloud9 IDE

In the AWS console, go to the **Cloud9** service by using the search box in the Navigation bar at the top of the page.

- Select **Create environment**
- Name your IDE **CFN-CDK-Workshop** and click **Next Step**.
- On the next screen, change the instance type to **m5.large** and click **Next step** again.
- On the final page, click **Create environment**.



Once the environment builds, you'll automatically redirect to the IDE. A Welcome Tab will display when you login to the IDE. Open a new terminal tab in the main work area.



Update Your Workstation

Cloud9 comes preinstalled with `git` and other common developer tools.

A command line Console in Cloud9 is located at the bottom of the screen. You can also use a dedicated terminal tab.

Run the below command to make sure they are all updated to the latest version

```
sudo yum update -y
```

Download CloudFormation lab resources required for first lab using Cloud9 IDE:

```
git clone https://github.com/aws-samples/cfn101-workshop
```

Do the Workshop

With your workstation setup, it's time to start the workshop. Navigate to the beginning of the workshop and follow all instructions on the site. Your moderators will be able to help if you get stuck.

Lab Session 1: CloudFormation Workshop

<https://dev.d1v6ar674szcgw.amplifyapp.com/basics.html>

Lab Session 2: AWS CDK Workshop

<https://cdkworkshop.com/>