

# BRIDGES Account Creation

**Erik Saule**

esaule@uncc.edu

BRIDGES Workshop

https:

//846334404766.signin.aws.amazon.com/console

Use provided credentials.



Account ID or alias

→

IAM user name

→

Password

→

[Sign In](#)

[Sign-in using root account credentials](#)

[Forgot password?](#)

aws RE:INFORCE  
June 30 – July 1, 2020 • Houston, TX

Two days and hundreds of sessions focused on cloud security, identity, and compliance.

[Register Now](#)

The banner features a dark blue background with abstract, glowing orange and white lines on the right side. The text is white and centered.

# Make sure you are in US West Oregon

The screenshot shows the AWS Management Console interface. At the top, the navigation bar includes the AWS logo, 'Services', 'Resource Groups', a star icon, a notification bell, the user profile 'bridges-user1 @ 8463-3440-4...', a dropdown menu for the region 'Oregon' (highlighted with a red circle), and a 'Support' link. The main heading is 'AWS Management Console'. Below this, there are three main sections: 'AWS services' with a search bar for finding services; 'Access resources on the go' with a link to the mobile app; and 'Explore AWS' with details for Amazon EMR and Amazon CloudWatch. The 'Recently visited services' section lists IAM, AWS Cost Explorer, Billing, Cloud9, and EC2. The 'All services' section lists Compute (EC2, Lightsail, ECR, ECS, EKS), Quantum Technologies (Amazon Braket), Security, Identity, & Compliance (IAM, Resource Access Manager), and Management & Governance.

**aws** Services ▾ Resource Groups ▾ ☆ 🔔 bridges-user1 @ 8463-3440-4... ▾ **Oregon** ▾ Support ▾

## AWS Management Console

### AWS services

#### Find Services

You can enter names, keywords or acronyms.

#### Access resources on the go

Access the Management Console using the AWS Console Mobile App. [Learn more](#)

#### Explore AWS

##### Amazon EMR

The EMR runtime for Apache Spark is up to 32X faster, delivering improved performance and lowering costs. [Learn more](#)

##### Amazon CloudWatch

End-to-End monitoring and observability with Amazon CloudWatch. [Get started](#)

#### Recently visited services

- IAM
- AWS Cost Explorer
- Billing
- Cloud9
- EC2

#### All services

- Compute
  - EC2
  - Lightsail
  - ECR
  - ECS
  - EKS
- Quantum Technologies
  - Amazon Braket
- Security, Identity, & Compliance
  - IAM
  - Resource Access Manager
- Management & Governance

## AWS Management Console

### AWS services

#### Find Services

You can enter names, keywords or acronyms.

🔍 *Example: Relational Database Service, database, RDS*

#### Recently visited services



IAM



AWS Cost  
Explorer



Billing



Cloud9



EC2

#### All services



Compute

EC2

Lightsail [↗](#)

ECR

ECS

EKS



Quantum  
Technologies  
Amazon Braket  
[↗](#)



Management  
& Governance



Security,  
Identity, &  
Compliance  
IAM  
Resource  
Access  
Manager

### Access resources on the go



Access the Management Console using the AWS Console Mobile App. [Learn more](#) [↗](#)

### Explore AWS

#### Amazon EMR

The EMR runtime for Apache Spark is up to 32X faster, delivering improved performance and lowering costs. [Learn more](#) [↗](#)

#### Amazon CloudWatch

End-to-End monitoring and observability with Amazon CloudWatch. [Get started](#) [↗](#)

# Select Open IDE

The screenshot shows the AWS Cloud9 console interface. At the top, the navigation bar includes the AWS logo, 'Services', 'Resource Groups', a star icon, a user profile 'bridges-user1 @ 8463-3440-4...', 'Oregon', and 'Support'. The main content area is titled 'AWS Cloud9 > Your environments'. Under 'Your environments (1)', there are buttons for 'Open IDE', 'View details', 'Edit', and 'Delete', along with an orange 'Create environment' button. Below this is a list of environments, with one named 'bridges' highlighted in light blue. The 'bridges' environment details show 'Type: SSH', 'Permissions: Owner', and 'Description: No description available'. The 'Open IDE' button for the 'bridges' environment is circled in red.

aws Services ▾ Resource Groups ▾ ☆ bridges-user1 @ 8463-3440-4... ▾ Oregon ▾ Support ▾

**AWS Cloud9** ×

**Your environments**

Shared with you

Account environments

How-to guide

AWS Cloud9 > Your environments

**Your environments (1)**

Open IDE [🔗] View details Edit Delete

Create environment

< 1 > ⚙️

**bridges** ●

Type	Permissions
SSH	Owner

Description  
No description available

Open IDE [🔗]

# You Are Ready to JAM

The screenshot displays the AWS Cloud9 IDE interface. At the top, the menu bar includes 'AWS Cloud9', 'File', 'Edit', 'Find', 'View', 'Go', 'Run', 'Tools', 'Window', and 'Support'. On the right side of the menu bar, there are 'Preview' and 'Run' buttons, a user profile icon 'B', and a 'Share' button with a gear icon. Below the menu bar is a search bar with the text 'Go to Anything (Ctrl-P)'. The left sidebar shows the 'Environment' section with a file tree containing 'bridges - /home/brk', 'env', and 'tree'. The main workspace is titled 'Welcome' and contains a 'Developer Tools' header. The main content area features a large 'AWS Cloud9' heading, followed by the text 'Welcome to your development environment'. Below this, there is a paragraph: 'AWS Cloud9 allows you to write, run, and debug your code with just a browser. You can [tour the IDE](#), write code for [AWS Lambda](#) and [Amazon API Gateway](#), [share your IDE](#) with others in real time, and much more.' To the right of this text is a 'Getting started' sidebar with three links: 'Create File', 'Upload Files...', and 'Clone from GitHub'. Below the main content area, there is a section titled 'AWS Cloud9 for AWS Lambda' with a sub-section that says 'AWS Lambda is a compute service that lets you run code without'. At the bottom of the IDE is a terminal window with the title 'bash - "ip-172-31" x Immediate x'. The terminal prompt is 'bridges-user1@ip-172-31-23-240:~\$'.

You should be able to compile and run codes in java and python by clicking on the interface.

To compile/run c++ codes, open up a terminal (Alt-T), navigate to that directory and compile with “make” .