

aws

Services

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voclabs/user3386881=2022.sarthak.haradeg

AWS Cloud9 > Environments > Create environment

Create environment [Info](#)

Details

Name

Sarthakh123

Limit of 60 characters, alphanumeric, and unique per user.

Description - optional

Limit 200 characters.

Environment type [Info](#)

Determines what the Cloud9 IDE will run on.

☒ New EC2 instance

Cloud9 creates an EC2 instance in your account. The configuration of your EC2 instance cannot be changed by Cloud9 after creation.

☐ Existing compute

You have an existing instance or server that you'd like to use.

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New EC2 instance

Instance type [Info](#)

The memory and CPU of the EC2 instance that will be created for Cloud9 to run on.

☒ t2.micro (1 GiB RAM + 1 vCPU)

Free-tier eligible. Ideal for educational users and exploration.

☐ t3.small (2 GiB RAM + 2 vCPU)

Recommended for small web projects.

☐ m5.large (8 GiB RAM + 2 vCPU)

Recommended for production and most general-purpose development.

☐ Additional instance types

Explore additional instances to fit your need.

Platform [Info](#)

This will be installed on your EC2 instance. We recommend Amazon Linux 2023.

Amazon Linux 2023

Timeout

How long Cloud9 can be inactive (no user input) before auto-hibernating. This helps prevent unnecessary charges.

30 minutes

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Connection

How your environment is accessed.

☐ AWS Systems Manager (SSM)
Accesses environment via SSM without opening inbound ports (no ingress).

☒ Secure Shell (SSH)
Accesses environment directly via SSH, opens inbound ports.

[VPC settings](#) [Info](#)

[Tags - optional](#) [Info](#)

A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.

The following IAM resources will be created in your account

- AWSServiceRoleForAWSCloud9** - AWS Cloud9 creates a service-linked role for you. This allows AWS Cloud9 to call other AWS services on your behalf. You can delete the role from the AWS IAM console once you no longer have any AWS Cloud9 environments. [Learn more](#)

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AWS Cloud9

×

☑ Successfully created Sarthakh123. To get the most out of your environment, see [Best practices for using AWS Cloud9](#)

×

🔄

My environments

Shared with me

All account environments

Documentation

[AWS Cloud9](#) > Environments

Environments (1)

Delete

View details

Open in Cloud9

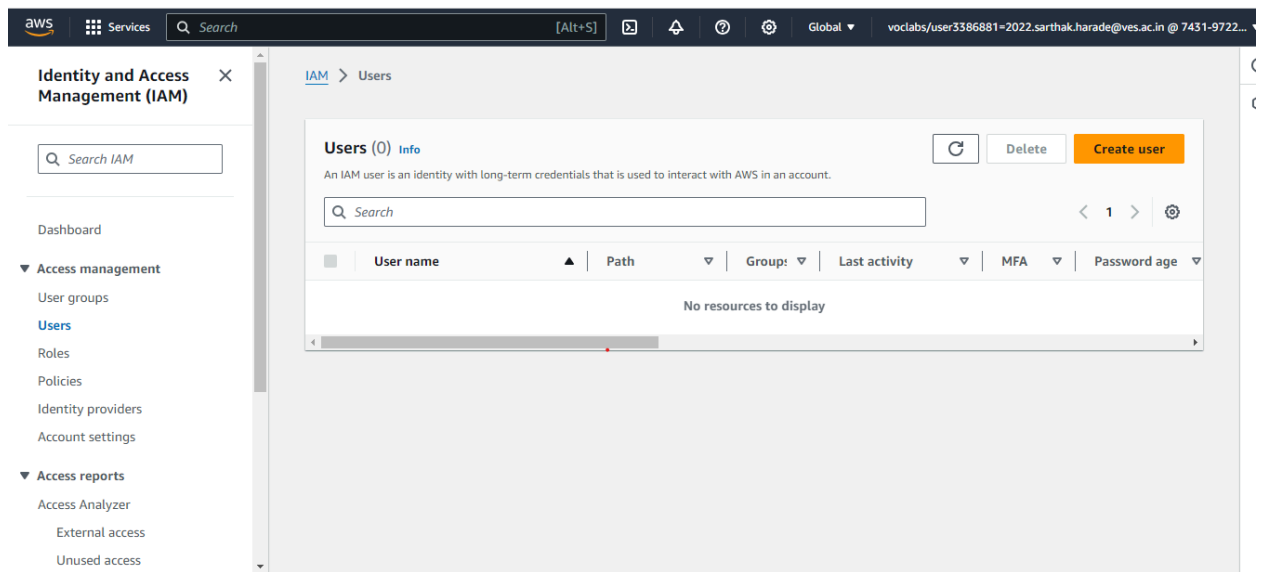
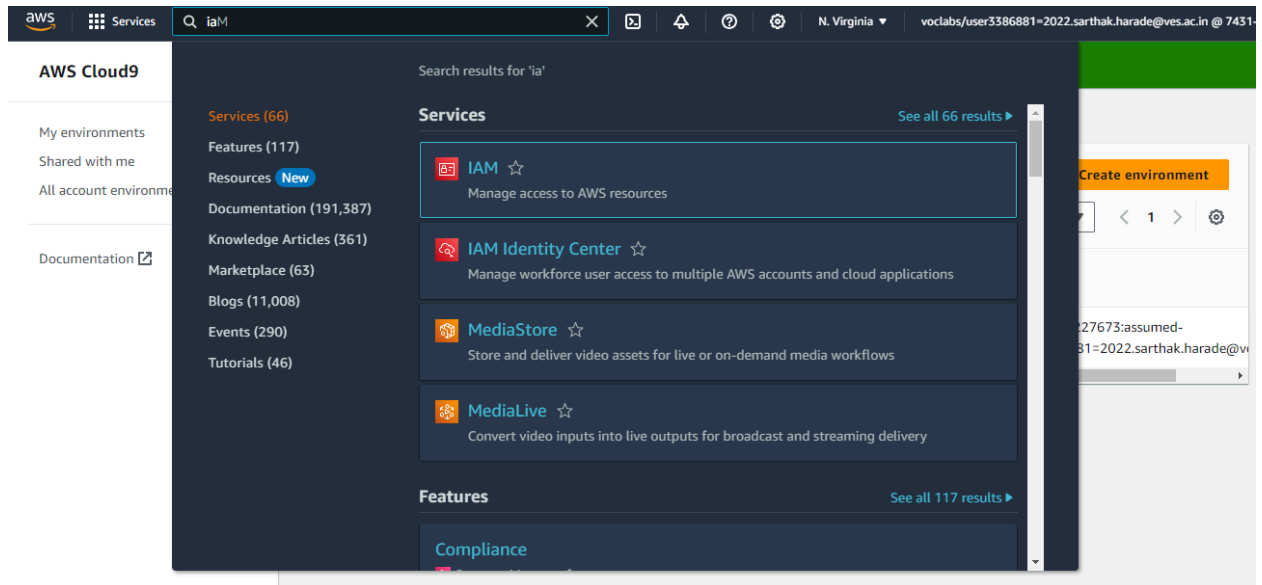
Create environment

My environments

▼

< 1 > ⚙

	Name ▲	Cloud9 IDE	Environment type	Connection	Permission	Owner ARN
<input type="radio"/>	Sarthakh123	Open	EC2 instance	Secure Shell (SSH)	Owner	arn:aws:sts::743197227673:assumed-role/voclabs/user3386881=2022.sarthak.harade@v



User details

User name

Thenew@123

The user name can have up to 64 characters. Valid characters: A-Z, a-z, 0-9, and + = , . @ _ - (hyphen)

☒ Provide user access to the AWS Management Console - *optional*

If you're providing console access to a person, it's a [best practice](#) to manage their access in IAM Identity Center.

Console password

☐ Autogenerated password

You can view the password after you create the user.

☒ Custom password

Enter a custom password for the user.

Soham@890

- Must be at least 8 characters long
- Must include at least three of the following mix of character types: uppercase letters (A-Z), lowercase letters (a-z), numbers (0-9), and symbols !@#%&^*()_+- (hyphen) = []{}|'

☒ Show password

☐ Users must create a new password at next sign-in - Recommended

Users automatically get the [IAMUserChangePassword](#) policy to allow them to change their own password.

[IAM](#) > [Users](#) > Create user

Step 1

[Specify user details](#)

Step 2

Set permissions

Step 3

Review and create

Step 4

Retrieve password

Set permissions

Add user to an existing group or create a new one. Using groups is a best-practice way to manage user's permissions by job functions. [Learn more](#)

Permissions options

☒ Add user to group

Add user to an existing group, or create a new group. We recommend using groups to manage user permissions by job function.

☐ Copy permissions

Copy all group memberships, attached managed policies, and inline policies from an existing user.

☐ Attach policies directly

Attach a managed policy directly to a user. As a best practice, we recommend attaching policies to a group instead. Then, add the user to the appropriate group.



Get started with groups

Create a group and select policies to attach to the group. We recommend using groups to manage user permissions by job function, AWS service access, or custom permissions. [Learn more](#)

Create group

