

Adv devops lab 1

The image shows a browser window displaying the AWS Cloud9 console. The top navigation bar includes the AWS logo, a search bar, and the user's profile information. The main content area is titled "AWS Cloud9" and describes it as a cloud IDE for writing, running, and debugging code. A prominent orange button labeled "Create environment" is visible. Below this, there are sections for "How it works" and "Getting started". The "How it works" section explains that a new AWS Cloud9 development environment is created on a new Amazon EC2 instance or connected to an existing Linux server. The "Getting started" section provides links to "Before you start", "Create an environment", "Working with environments", and "Working with the IDE".

The bottom part of the image shows the "Create environment" page. It features a "Details" section with the following fields:

- Name:** A text input field containing "Mohit-lab 1". Below it, a note states: "Limit of 60 characters, alphanumeric, and unique per user."
- Description - optional:** A text input field. Below it, a note states: "Limit 200 characters."
- Environment type:** A section with two radio buttons:
 - New EC2 instance:** Selected. A note below states: "Cloud9 creates an EC2 instance in your account. The configuration of your EC2 instance cannot be changed by Cloud9 after creation."
 - Existing compute:** Unselected. A note below states: "You have an existing instance or server that you'd like to use."

The bottom of the page includes a footer with "CloudShell", "Feedback", and copyright information for Amazon Web Services, Inc. or its affiliates.

us-east-1.console.aws.amazon.com/cloud9control/home?region=us-east-1#/create/

Services

Search

[Alt+S]

N. Virginia

voclabs/user3402721=2022.mohit.shadja@ves.ac.in @ 2292-9730-...

Network settings

Info

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](#)

Cancel

Create

CloudShell

Feedback

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Services

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AWS Cloud9

Creating Mohit-lab 1. This can take several minutes. While you wait, see [Best practices for using AWS Cloud9](#)

For capabilities similar to AWS Cloud9, explore AWS Toolkits in your own IDE and AWS CloudShell in the AWS Management Console. [Learn more](#)

AWS Cloud9

Environments

Environments (1)

Delete

View details

Open in Cloud9

Create environment

My environments

	Name	Cloud9 IDE	Environment type	Connection	Permission	Owner ARN
	Mohit-lab 1	Open	EC2 instance	Secure Shell (SSH)	Owner	arn:aws:sts::229297300169:assumed-role/voclabs/user3402721=2022.mohit.shadja@ves.ac.in

CloudShell

Feedback

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