TIME REMAINING

2h 7m 13s

PROGRESS



You work for a rock climbing company called Carved Rock Fitness on the DevOps team. You are in charge of creating, managing, and monitoring all front-end EC2 instances for the web team. For convenience and to save time, you have decided to use the AWS JavaScript SDK to build a simple console application with which you can perform the following tasks:

Create an instance.

Describe an instance or instances.

Start, stop, and reboot an Instance or Instances.

Turn monitoring on and off for an instance or instances.

The AWS JavaScript SDK is normally installed and configured on a local machine. For the purposes of this lab we will use the AWS Cloud9 service. A cloud9 environment has already been created, and some code has been provided.

- Log in to the AWS Console using the user name, Password, and Open AWS console button provided by this lab.
- 2. At the top of the page in the search bar, type in and then click on **Cloud9**.

Note: Cloud9 can also be found in the Services > Developer Tools section.

Once in the Cloud9 dashboard, find and click on the Open IDE button for the environment named Lab IDE.

Note: If no IDE exists, verify that the region in the upper-right corner is set to **US West (Oregon)**, then wait a moment and reload the page.

4. Cloud9 may take a minute to spin up the environment, but after it is complete, you will see a Project Sidebar, a Code Editor, and a terminal. In the terminal at the bottom of the page, type the LAB INFO

End Lab

Create and Manage EC2 Instances Using the AWS JavaScript SDK

Account ID

807150289696

Сору

IAM user name

pluralsight-677d9628

Сору

Password

bb5f55bd-ea95-4b15-87f0-81fb9b93acc0

Сору

CLI CREDENTIALS

Access Key ID

AKIA3X3PIAMQFYM6GSP3

Сору

Secret Access Key

lpmDY+gxOUkbDeolZMJ8YhgRtGaT1WZ3ol

Сору

Open AWS console

Table of contents

1

Install the AWS JavaScript SDK

Challenge • 10m

Create a Key Pair

Challenge • 15m

Create an EC2 Instance

Challenge • 15m

Manage an EC2 Instance

Challenge • 15m

Monitor an EC2 Instance

Challenge • 10m



