

JAM CHALLENGE - SSH...May I come in?

Introduction:

This challenge demonstrates how to analyse and troubleshoot SSH access to an EC2 instance. In this challenge you will learn how to use Session Manager to connect to an EC2 instance after fixing the various other VPC related broken configurations. Completing this challenge will enable you to identify issues which is preventing SSH access to the EC2 instance.

Topics covered

By solving and walking through this challenge, you will be able to:

- rectify VPC configuration
- understand usage of Session Manager

Technical knowledge prerequisites

To successfully complete the challenge, you should be familiar with Amazon EC2. Basics of Linux Shell commands would be required.

Services you should use

EC2, VPC, Session Manager

Description:

You've joined company XYZ as an AWS intern.

As part of your first task, your mentor has instructed you to allow SSH access to the recently installed EC2 Server machines using SSH keypair file. You have access to the keypair file, however you're unable to SSH into the EC2 instance machine.

You quickly checked and verified that the instance has a public IP but still SSH is failing when you try to do it from your laptop. It fails from your colleague's laptop as well. Troubleshoot the setup to find out what is broken and fix it so that you are able to SSH into the machine using keypair file.

Are you up to solve this challenge and impress your mentor?

Category Difficulty:

200 - Intermediate