

Cloud Storages - EFS F23

- Due Oct 15 at 11:59pm
- Points 25
- Questions 2
- Available Oct 8 at 12am - Oct 15 at 11:59pm
- Time Limit None
- Allowed Attempts 3

Instructions

You are hired as a consultant to create a network for a startup company. The startup company is in Richmond, Virginia. And of course, they want to have the shortest latency for their systems. They have decided to use AWS and the network must be a customized network. Currently, they only have 2 organizations: Operations and Sales. They want each organization to have its own subnet. Each subnet must be able to handle up to 10 hosts, although they only have 1 host in each subnet at the moment, and resides in a different AZ.

The two organizations need a shared file system (EFS) to be able to work together.

These are the other parameters they give you, if not mentioned you decide:

- Region: select the shortest latency to the company
- VPC name: yourlastname-VPC
- Subnet Operations name: yourlastname-Ops
 - Upto 10 hosts
 - Name the single EC2: yourlastname-Ops-1
- Subnet Sales name: yourlastname-Sales
 - Upto 10 hosts
 - Name the single EC2: yourlastname-Sales-1
- EC2 configuration:
 - AMI: the latest ubuntu
 - Instance: t2.micro
 - Allow ping and ssh from everywhere
- EFS
 - Set an EFS that can be shared by the two hosts.
 - Name it: yourlastname-EFS
 - Name the Security Group for the EFS Mount Targets: yourlastname-EFS-SG
 - Change the permission of the mounted EFS so you don't need to use sudo command all the time.

NOTE: key-pair is a regional resource

This quiz was locked Oct 15 at 11:59pm.

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	149 minutes	25 out of 25

Quiz results are protected for this quiz and are not visible to students.

❗ Correct answers are hidden.

Score for this attempt: 25 out of 25