

TEAM LEAD VERSION (Week-7)



CLARUSWAY
WAY TO REINVENT YOURSELF

Meeting Agenda

- ▶ Icebreaking
- ▶ Questions
- ▶ Interview/Certification Questions
- ▶ Coding Challenge
- ▶ Video of the week
- ▶ Case Study
- ▶ Retro meeting

Teamwork Schedule

Ice-breaking

10m

- Personal Questions (Study Environment, Kids etc.)
- Any challenges (Classes, Coding, AWS, studying, etc.)
- Ask how they're studying, give personal advice.
- Remind that practice makes perfect.

Team work

10m

- Ask what exactly each student does for the team, if they know each other, if they care for each other, if they follow and talk with each other etc.

Ask Questions

15m

1. Which command gives details of Git configuration?

- A. `git config --list`
- B. `git config --help`
- C. `git log --pretty=oneline`
- D. `git checkout`

Answer: A

2. In On-Demand instance model, each virtual machine has an price.

- A. Yearly
- B. Weekly
- C. Hourly
- D. Monthly

Answer: C

3. Which of the following are NOT valid origins for Amazon CloudFront?

- A. Amazon S3 buckets
- B. EC2 instance

- C. AWS Lambda function
- D. Elastic Load Balancer (ELB)

Answer: C

4. Which command is used for modifying a user's properties?

- A. who am i
- B. sudo su
- C. usermod
- D. groupadd

Answer: C

5. What is the default subnet mask for a Class B address?

- A. 255.0.0.0
- B. 255.255.0.0
- C. 255.255.255.0
- D. 255.255.255.255

Answer: B

Interview/Certification Questions

20m

1. Which of the following helps you set up a logically isolated section of your AWS cloud?

- A. AWS Subnets
- B. AWS VPC
- C. AWS Regions
- D. AWS Availability Zones

Answer: B

2. Which statements regarding VPC Peering is accurate? Select TWO.

- A. Two VPCs in different AWS Regions and under separate AWS Accounts can share traffic between each other.
- B. In order for VPC Peering to work each VPC should have a public subnet.
- C. In VPC Peering, it is possible for traffic from one VPC to traverse through a transit VPC in order to reach a third VPC.
- D. Traffic between VPC peers in different AWS Regions is not encrypted by default.
- E. VPC Peering can be used to replicate data to geographically distinct locations for fault-tolerance, disaster recovery and redundancy.

Answer: A,E

3. Which of the following security features is associated with a Subnet in a VPC to protect against incoming traffic requests?

- A. AWS Inspector
- B. Subnet Groups
- C. Security Groups
- D. Network ACL

Answer: *D*

4. Which of the following are the main functions of AWS Route 53? (SELECT THREE)

- A. Register domain names
- B. Route internet traffic to the resources for your domain
- C. Load-balance traffic among individual AWS resource instances
- D. Check the health of your resources
- E. Auto Scale your resources

Answer: *A,B and D*

5. There is a website hosted in AWS that might get a lot of traffic over the next couple of weeks. If the application experiences a natural disaster at this time, what should be used to reduce potential disruption to users?

- A. Use an ELB to divert traffic to an Infrastructure hosted in another region.
- B. Use an ELB to divert traffic to an Infrastructure hosted in another AZ.
- C. Use CloudFormation to create backup resources in another AZ.
- D. Use Route53 to route requests to another instance in a different region.

Answer: *D*

Video of the Week

5m

- [How to Create RecordSets with Route53](#)

Case study/Project

10m

- Project-004 : Phonebook Application (Python Flask) deployed on AWS Application Load Balancer with Auto Scaling and Relational Database Service using AWS Cloudformation

Coding Challenge

5m

- Coding Challenge: Check Consecutive Vowels

Retro Meeting on a personal and team level

10m

Ask the questions below:

- What went well?
- What could be improved?
- What will we commit to do better in the next week?

Closing

5m

-Next week's plan

-QA Session
