

STUDENT VERSION (Week-9)



CLARUSWAY
WAY TO REINVENT YOURSELF

Meeting Agenda

- ▶ Icebreaking
- ▶ Questions
- ▶ Interview/Certification Questions
- ▶ Coding Challenge
- ▶ Video of the Week
- ▶ Retro Meeting

Teamwork Schedule

Ice-breaking

10m

- Personal Questions (Stay at home & Corona, 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 Git command downloads commits, files, and refs from a remote repository into your local repo, but it doesn't integrate any of this new data into your working files?

- A. clone
- B. pull
- C. fetch
- D. merge
- E. push

2. Which of the following is not a valid security feature of Amazon VPC?

- A. Security groups
- B. Network ACLs
- C. IP whitelisting
- D. Flow logs

3. 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

4. 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.

5. Which of the following DNS record types is used to create a hostname alias for a domain name?

- A. A record
- B. MX record
- C. CNAME record
- D. TXT record

Interview/Certification Questions

20m

1. Which of the following enables customers to connect thousands of VPCs.?

- A. VPC Peering
- B. Bastion Host
- C. Transit Gateway
- D. Amazon S3

2. What is an internet gateway in Amazon VPC?

- A. A routing table that directs traffic between resources in the VPC and the internet
- B. A virtual machine that provides VPN connectivity to the VPC
- C. A public-facing entry point for traffic destined for resources in the VPC
- D. A VPC component that allows communication between instances in your Amazon VPC and the Internet.

3. A private hosted zone is a container for records for a domain that you host in one or more Amazon virtual private clouds (VPCs). You create a hosted zone for a domain (such as example.com), and then you create records to tell Amazon Route 53 how you want traffic to be routed for that domain within and among your VPCs.

- A. The above statement is TRUE
- B. The above statement is FALSE

4. Which of the following routing policies in Route 53 allows you to route traffic to multiple resources, such as EC2 instances, in an active-active configuration?

- A. Latency routing policy
- B. Weighted routing policy
- C. Geolocation routing policy
- D. Multivalue answer routing policy

Video of the Week	10m
<ul style="list-style-type: none">• How to Create RecordSets with Route53	
Retro Meeting on a personal and team level	10m
Ask the questions below: <ul style="list-style-type: none">• What went well?• What could be improved?• What will we commit to do better in the next week?	
Coding Challenge	5m
<ul style="list-style-type: none">• Coding Challenge: Find the Most Frequent Letter	
Closing	5m
-Next week's plan	
-QA Session	
