

# STUDENT VERSION (Week-8)

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CLARUSWAY  
WAY TO REINVENT YOURSELF

## Meeting Agenda

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

# Teamwork Schedule

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## 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

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

### 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?

### Coding Challenge

5m

- [Coding Challenge: Find the Most Frequent Letter](#)

### Closing

5m

-Next week's plan

-QA Session

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