

TEAM LEAD 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

Answer: C

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

Answer: C

- IP whitelisting is an important network security process. With the help of IP Whitelisting, businesses give access of the tools and software to specific IP addresses they consider trustworthy, and other IP addresses are directly blocked from using these tools or software.*

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

Answer: A,B and D

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.

Answer: D

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

Answer: C

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

Answer: C

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.

Answer: D

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

Answer: A

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

Answer: D

- Multivalue answer routing lets you configure Amazon Route 53 to return multiple values, such as IP addresses for your web servers, in response to DNS queries. You can specify multiple values for almost any record, but multivalue answer routing also lets you check the health of each resource, so Route 53 returns only values for healthy resources. It's not a substitute for a load balancer, but the ability to return multiple health-checkable IP addresses is a way to use DNS to improve availability and load balancing. *

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