STUDENT VERSION (Week-5)

TEAMWORK

CLARUSWAY
WAY TO REINVENT YOURSELF

Meeting Agenda

▶ Icebreaking

▶ Questions

▶ Interview/Certification Questions

▶ Coding Challenge

▶ Video of the week

▶ Retro meeting

▶ Case study / project

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. What is the main use of AWS CLI?

A. Interact with AWS services
B. Accessing OS that is not possible with AWS services
C. To make only on-prem opreations
D. None of the above

2. What does the command `git branch` (without any options) do?

A. Shows you a list of your local branches
B. Creates a new branch
C. Renames a branch
D. Shows you a list of your remote branches

3. _____ shows the count of the arguments passed to the script? (Shell)

A. %$
B. $$
C. $#
D. %#

4. Which command is find out how long the system has been running?

A. Continue
B. Running
C. Uptime
D. Current

5. Given a file find the count of lines containing word "ABC".

A. grep c- "ABC" file1
B. grep –c "ABC" file1
C. grep c "ABC" file1
D. grep "ABC" file1

Interview/Certification Questions   20m

1. Which of the following default settings are incorrect for a newly created S3 bucket? (choose 2 options)

A. Encryption is not enabled.
B. Transfer Acceleration is enabled.
C. No bucket policy exists.
D. Versioning is enabled.

2. In Amazon S3, what is the difference between lifecycle policies and intelligent tiering?

A. Lifecycle policies are not dependent on access patterns as is the case with intelligent tiering, instead they are pre-configured with a transition rule.
B. Intelligent tiering is an object storage class which is not dependent on access patterns, it uses a preconfigured transition rule
C. When transitioning objects into different storage classes, intelligent tiering is automatic whilst lifecycle policies have to be manually triggered.
D. Lifecycle policies cannot be configured to permanently delete objects from an S3 bucket whilst intelligent tiering can do so if versioning is turned on.

3. A company wants to utilize AWS storage. For them low storage cost is paramount, the data is rarely retrieved, and data retrieval times of several hours are acceptable for them. What is the best storage option to use?

A. AWS Glacier
B. AWS S3 Reduced Redundancy Storage
C. EBS backed storage connected to EC2
D. AWS CloudFront

4. Which of the following can be attached to EC2 Instances to store data?

A. Amazon Glacier
B. Amazon EBS Volumes
C. Amazon EBS Snapshots
D. Amazon SQS

5. Development teams in your organization use S3 buckets to store log files for various applications hosted in AWS development environments. The developers intend to keep the logs for a month for troubleshooting purposes, and subsequently purge the logs. Which feature should be used to enable this requirement?

A. Adding a bucket policy on the S3 bucket.
B. Configuring lifecycle configuration rules on the S3 bucket.
C. Creating an IAM policy for the S3 bucket.
D. Enabling CORS on the S3 bucket.

Coding Challenge   5m

- Coding Challenge: Create Phonebook Application

Video of the Week   15m

- Static Website on S3 Bucket / Clarusway

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?

Case study/Project   10m

- Project-101 : Backup, User and Group Management, String Manipulation with Linux Commands and Bash Scripting

Closing   5m

-Next week's plan

-QA Session