STUDENT VERSION (DevOps-Week-6)

TEAMWORK

CLARUSWAY
WAY TO REINVENT YOURSELF

Meeting Agenda

▶ Icebreaking

▶ Microlearning

▶ Questions

▶ Interview/Certification Questions

▶ Coding Challenge

▶ Article of the week

▶ Video of the week

▶ Retro meeting

▶ Case study / project

Teamwork Schedule

Ice-breaking   5m

- 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 of the following statements about Ansible is true ?

A. Ansible requires agents to be installed on managed nodes.
B. Ansible uses SSH to communicate with managed nodes.
C. Ansible is primarily a compiled programming language.
D. Ansible can only run tasks in a linear sequence.

2. What is the purpose of Ansible ad-hoc commands ?

A. To write complex automation scripts
B. To execute simple tasks on managed nodes without creating playbooks
C. To manage Docker containers
D. To provision virtual machines

3. What is the role of a task in an Ansible playbook ?

A. To define the hosts on which the playbook will run
B. To specify the playbook's variables
C. To define the actions to be performed on managed nodes
D. To define the playbook's name and description

4. How can you use Ansible Vault to encrypt sensitive data, such as passwords, in playbooks ?

A. By creating an encrypted inventory file

B. By using a dedicated Ansible Vault playbook

C. By adding the data directly to the playbook file

D. By creating a separate encrypted file for the sensitive data

5. What is Ansible's dynamic inventory ?

A. A static list of hosts defined in an inventory file

B. A tool for managing Docker containers

C. An inventory that is generated dynamically from external sources

D. A list of variables used in playbooks

Interview/Certification Questions   20m

1. What is Ansible primarily used for in IT operations ?

2. How does Ansible determine the order in which tasks are executed within a playbook ?

3. What is a role in Ansible, and how does it help in playbook organization ?

4. How can you use Ansible Vault to encrypt sensitive data in playbooks ?

5. How can you decrypt an Ansible Vault-encrypted file for editing ?

Article of the Week   10m

- What is Ansible and How it Works ?

Video of the Week   10m

- What is Ansible | Ansible Playbook explained

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

Case study should be explained to the students during the weekly meeting and has to be completed in one week by the students. Students should work in small teams to complete the case study.

- [Kubernetes-Microservice-Phonebook](#)

Closing   5m

-Next week's plan

-QA Session

-Next week's plan

-QA Session