

TEAM LEAD VERSION (DevOps-Week-5)



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. What is Ansible primarily used for ?

- A. Container orchestration
- B. Infrastructure automation
- C. Machine learning
- D. Mobile app development

Answer: B

2. What is an Ansible playbook ?

- A. A list of inventory hosts
- B. A collection of tasks to be executed on remote hosts
- C. A configuration file for Ansible
- D. An inventory of managed nodes

Answer: B

3. How does Ansible communicate with remote hosts ?

- A. Using RESTful APIs
- B. Over SSH

- C. Through a web interface
- D. Using WebSocket connections

Answer: B

4. What is the purpose of Ansible roles ?

- A. To define variables for playbooks
- B. To provide a structured way to group tasks and data
- C. To store encrypted data for security purposes
- D. To enable communication between Ansible and other tools

Answer: B

5. What is the difference between Ansible modules and plugins ?

- A. There is no difference; they are synonyms in Ansible.
- B. Modules are used for inventory management, while plugins are used for task execution.
- C. Modules are included with Ansible, while plugins are third-party extensions that provide additional functionality.
- D. Modules are written in Python, while plugins are written in Ruby.

Answer: C

Interview/Certification Questions

20m

1. What is the purpose of the "ansible" command-line tool in Ansible ?

Answer:

The "ansible" command-line tool is used to execute ad-hoc commands on remote hosts, without the need for writing a playbook.

2. What is the difference between Ansible tasks and roles ?

Answer:

Ansible tasks are individual actions performed on managed hosts, while roles are collections of tasks, templates, and variables organized in a reusable way.

3. What is the purpose of Ansible Facts ?

Answer:

Ansible Facts are system-level variables that provide information about managed hosts, such as network interfaces, operating system, and hardware details.

4. What is Ansible Vault used for ?

Answer: *Ansible Vault is used to encrypt sensitive data, such as passwords and API keys, in Ansible playbooks.*

Article of the Week

10m

- [What is Ansible and How it Works?](#)

Video of the Week

10m

- [What is Ansible | Ansible Playbook explained](#)

Coding Challenge

5m

- [Coding Challenge 005 : Validate Combination of Brackets](#)

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?

Closing

5m

-Next week's plan

-QA Session
