DATE : 11.04.2025

DT/NT: DT

LESSON: ANSIBLE

SUBJECT: PROJECT-INTRO

BATCH : B 303

AWS-DEVOPS











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EC2 INSTANCE

MANAGED NODES

PYTHON FLASK APP PORT: 22, 8000 INSTANCE-TYPE: t2.micro AMI: Amazon Linux 2023

ANSIBLE CONTROL NODE
PORT: 22
INSTANCE-TYPE: t3a.medium
AMI: Amazon Linux 2023

MYSQL DATABASE PORT: 22, 3306 INSTANCE-TYPE: t2.micro AMI: Amazon Linux 2023

PORT: 22, 80
INSTANCE-TYPE: t2.micro
AMI: Amazon Linux 2023



"The EC2 instances will be created manually through the AWS Management Console, and a Route 53 record will be created from the NGINX EC2 for the deployment."

EC2 INSTANCE TAGS

NAME: Ansible-App STACK: Ansible-Project ENVIRONMENT: PROD

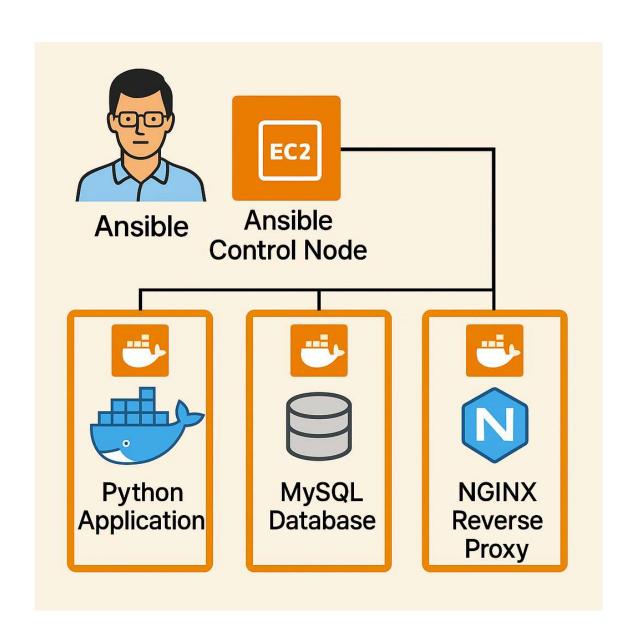
NAME: Ansible-Control STACK: Ansible-Project

NAME: Ansible-Db STACK: Ansible-Project ENVIRONMENT: PROD

NAME: Ansible-Nginx STACK: Ansible-Project ENVIRONMENT: PROD











PLAYBOOK FİLES

Ansible-App-Node

- 1. Install Docker
- 2. Create Image
- 3. Run Container

Ansible-Control-Node Dynamic inventory

Ansible.cfg Playbook.yml

Ansible-Db-Node

- 1. Install Docker
- 2. Run Container

Ansible-Nginx-Node

- 1. Install Docker
- 2. Run Container







Do you have any questions?

Send it to us! We hope you learned something new.

