T10 – Cloud

Kubi

README

{EPITECH.}

T-CLO-902: Description

Characteristic	Value
Project's name	Kubi
Suggested Team size	3-5 students
Theme	devOps
Suggested tool	Kubernetes
Specific hardware needed	no
Specific resources needed	a provided web-app

- Pitch

    - **Short edit**:
    Deploy an application in a Kubernetes cluster.

    - **Long edit**:
    You have to deploy a simple e-commerce administration app in a Kubernetes cluster. Through this app, a visitor can manage a catalog and search products by keywords. You are asked to create or deploy some specific high-quality and secured services and tools. The infra, built in a microservice architecture, must also respect a high-availability standard.

- Tags

    - cloud
    - Kubernetes
    - SLA
    - deployment
    - automation
    - load balancing
    - monitoring
    - auto-scaling
    - log aggregation