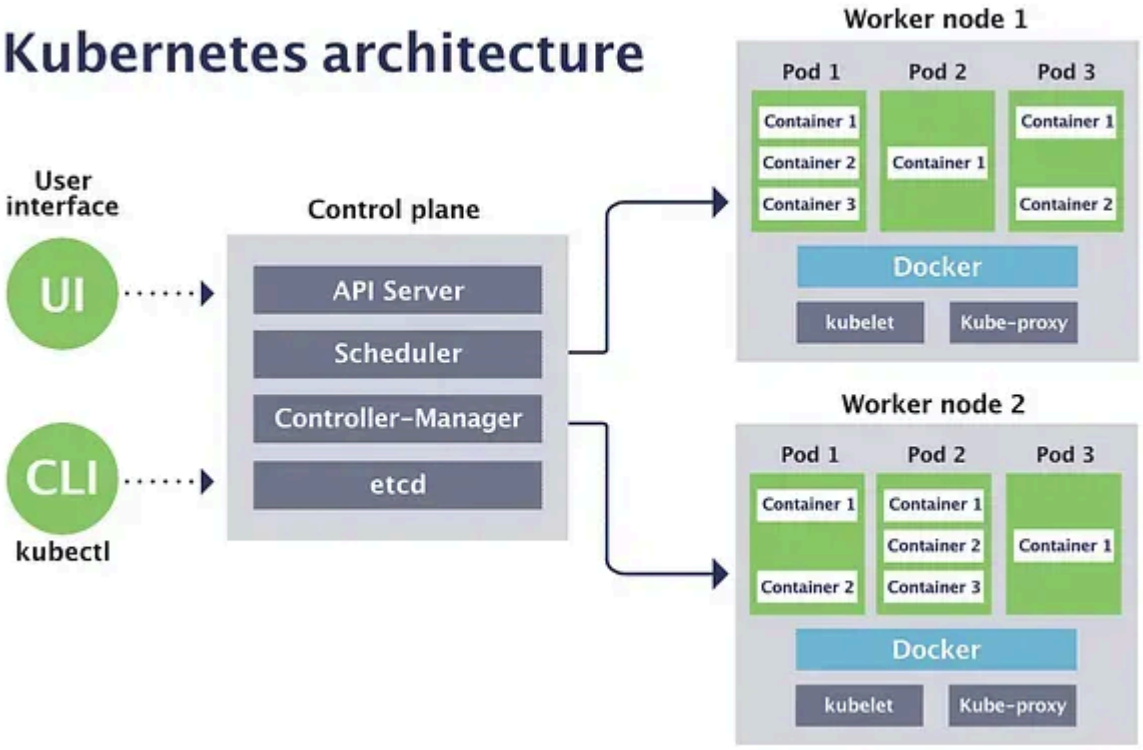
EP 10 - How Docker andKubernetes works?

Tech interview questions which you must prepare

SOMA
JUL 01, 2023 • PAID



Hello folks,

How are you doing? This week we will cover a few interesting technical Interview questions, but before that, big news first.

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How does Kubernetes work internally?

Kubernetes, also known as K8s, is an open-source container orchestration platform. Google initially developed it and is now maintained by the Cloud Native Computing Foundation (CNCF). Kubernetes provides a framework for automating containerized applications' deployment, scaling, and management.

In simple terms, Kubernetes helps manage and coordinate multiple containers deployed across a cluster of machines. Containers are lightweight, isolated environments that package an application and its dependencies, allowing for easy deployment and scalability.

I have shared my view on how K8 works internally in this article.

How Docker works internally? Magic Behind Containerization

In the vast world of modern software development and deployment, Docker has emerged as a powerful tool, revolutionizing how applications are packaged, shipped, and run across diverse computing environments.

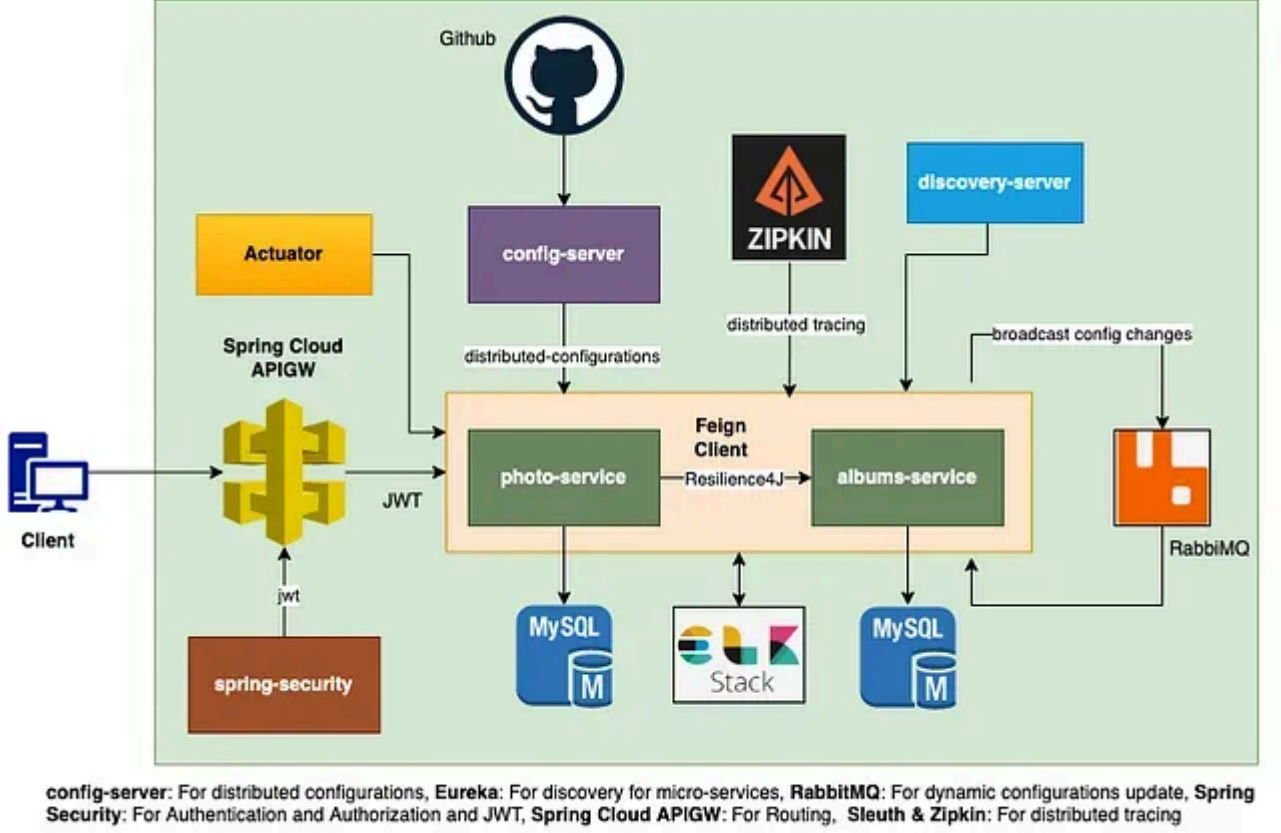
Docker's popularity stems from its ability to simplify the process of software deployment by leveraging containerization. But how does Docker work under the hood?

Earlier, I shared my views on **why every developer and DevOps should learn Docker**. In this article, we will delve into the internal workings of Docker, unveiling the magic behind this game-changing technology.

10 Spring Cloud Features Which Make Microservice Development Easier in Java

Spring Cloud, a popular framework built on top of the Spring ecosystem, offers a comprehensive set of tools and features that facilitate the development of microservices.

This article will explore the ten most important Spring Cloud features that empower developers to build robust and resilient microservice architectures.



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I plan to share one or two Java interview questions and essential concepts in every issue, but if you want more or want to see any particular type of content, do let us know.

All the best, and keep learning

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