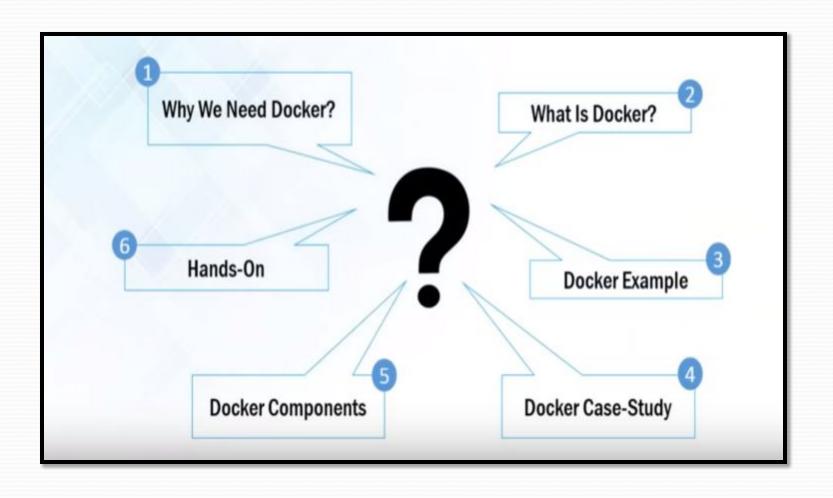
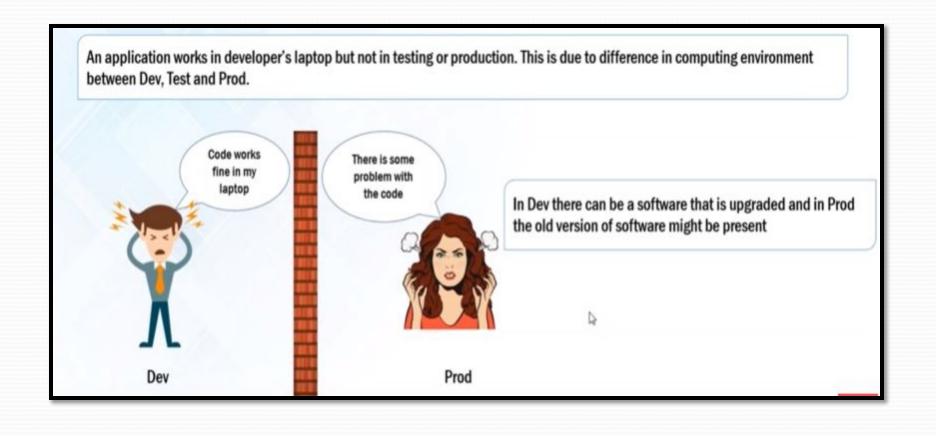


AGENDA



WHY WE NEED DOCKER



WHY WE NEED DOCKER

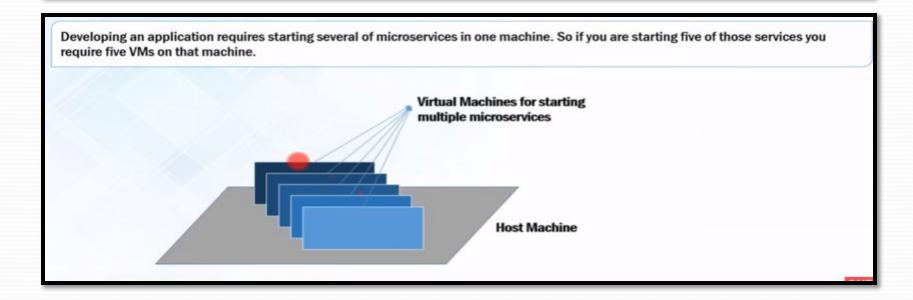
The idea behind microservices is that some types of applications become easier to build and maintain when they are broken down into smaller, composable pieces which work together. Each component is developed separately, and the application is then simply the sum of its constituent components.

Account DB

Product DB

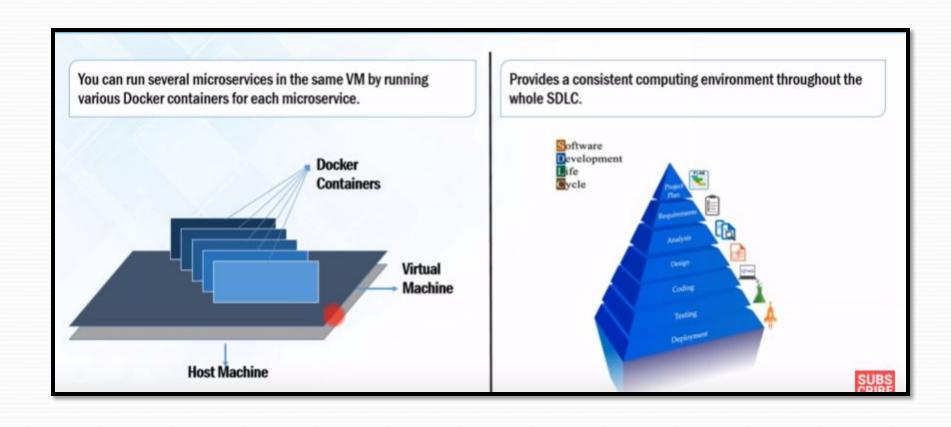
For example imagine an online shop with separate microservices for user-accounts, product-catalog order-processing and shopping carts

Substitute of the composable pieces which work together. Each component is developed separately, and the application is then simply the sum of its constituent components.

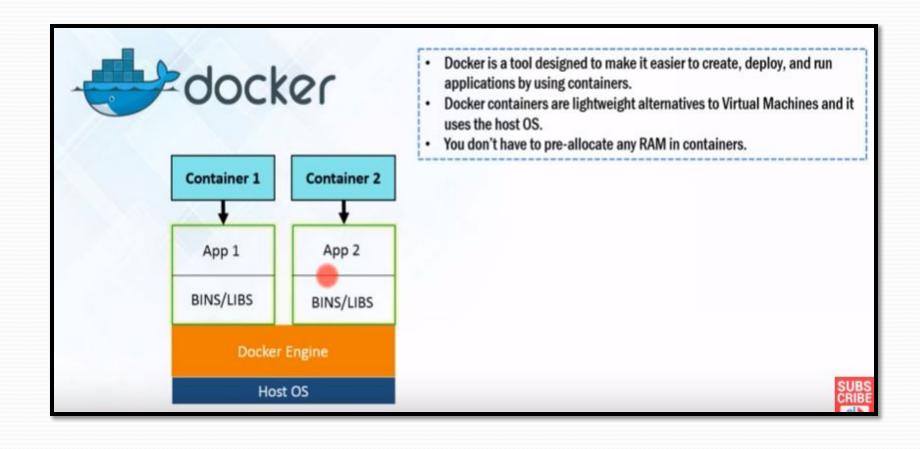


WHY WE NEED DOCKER

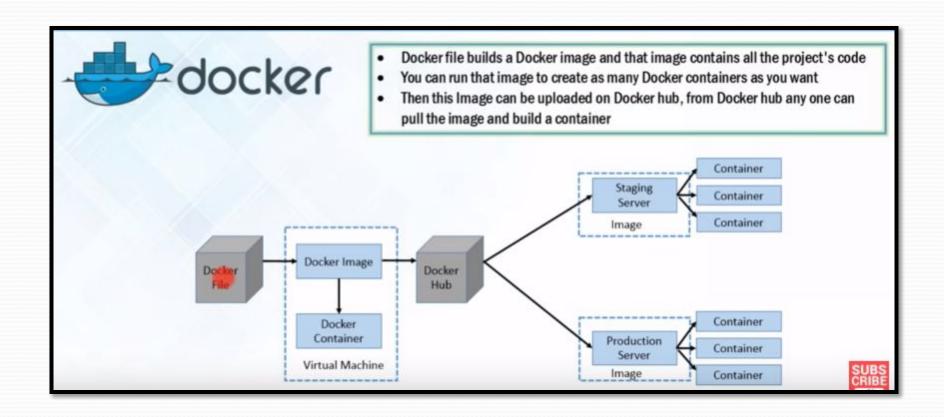
How Docker Solves These Problems



WHAT IS DOCKER



DOCKER - EXAMPLE

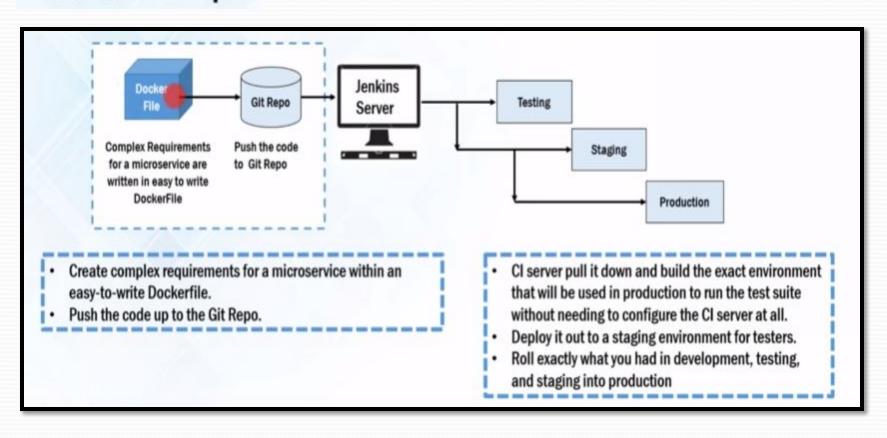




DOCKER - EXAMPLE

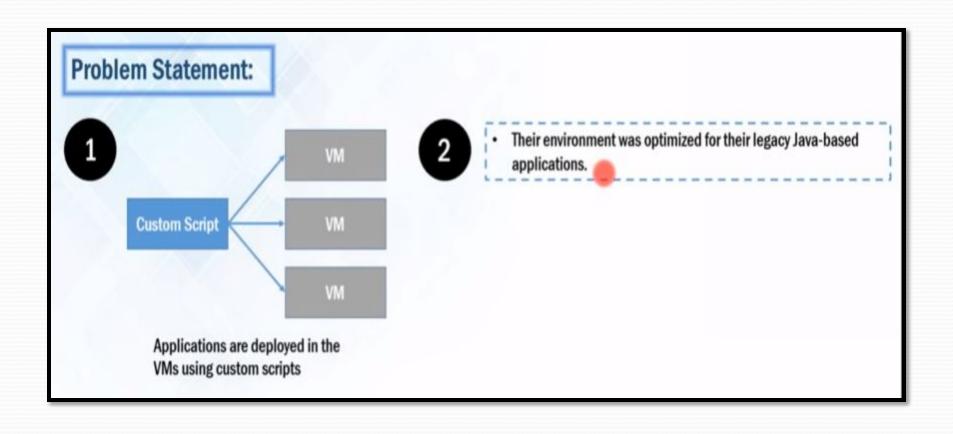


Docker Example



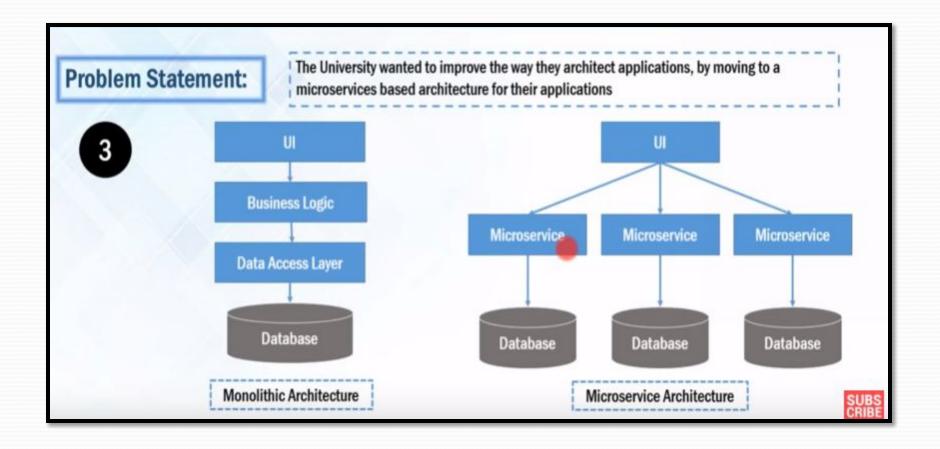
DOCKER CASE-STUDY

Docker Case-Study Indiana University

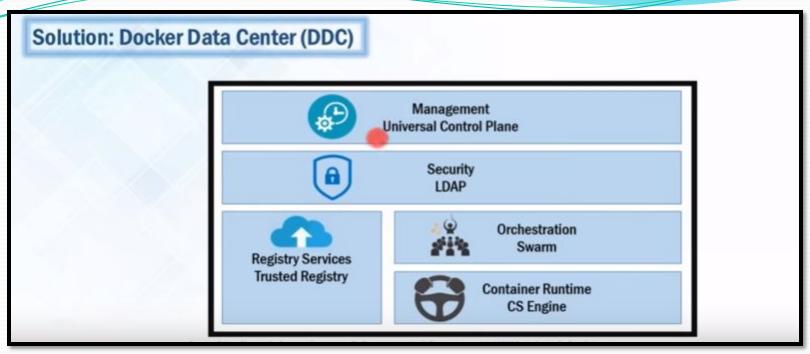


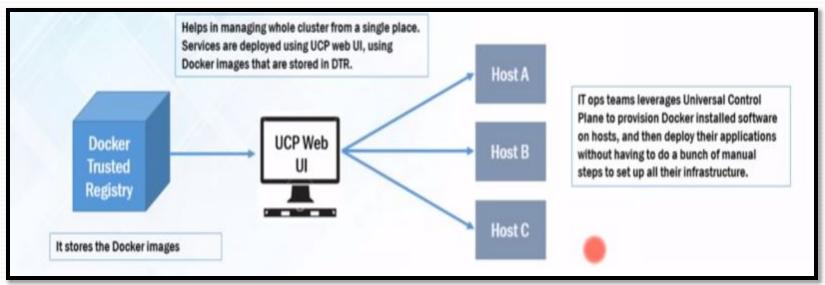
DOCKER CASE-STUDY

Docker Case-Study Indiana University



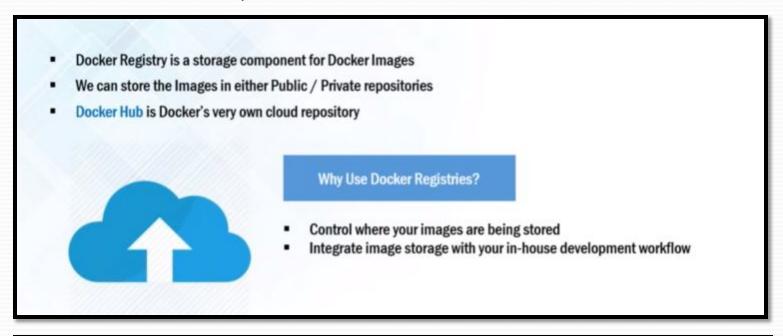
DOCKER CASE-STUDY

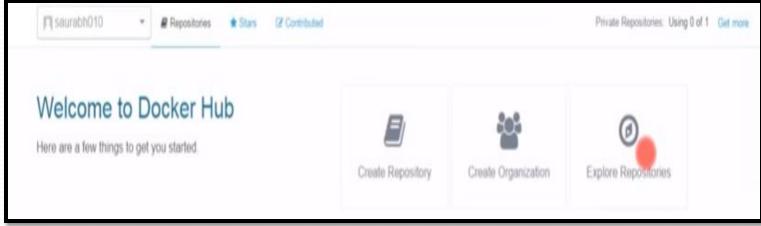




DOCKER COMPONENTS

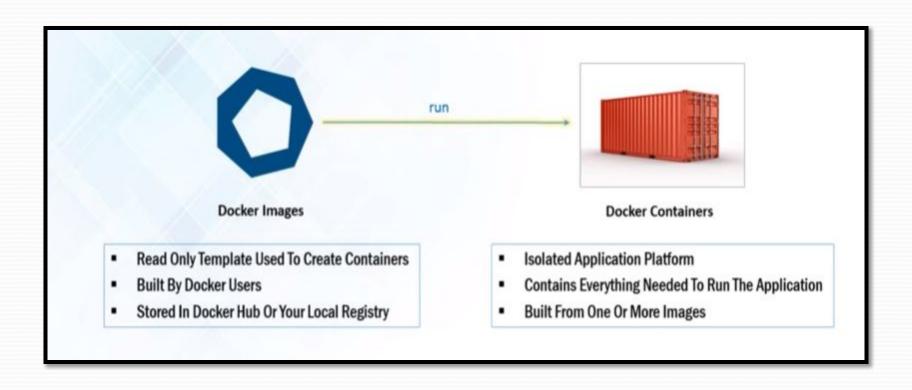
DOCKER REGISTRY / DOCKER HUB





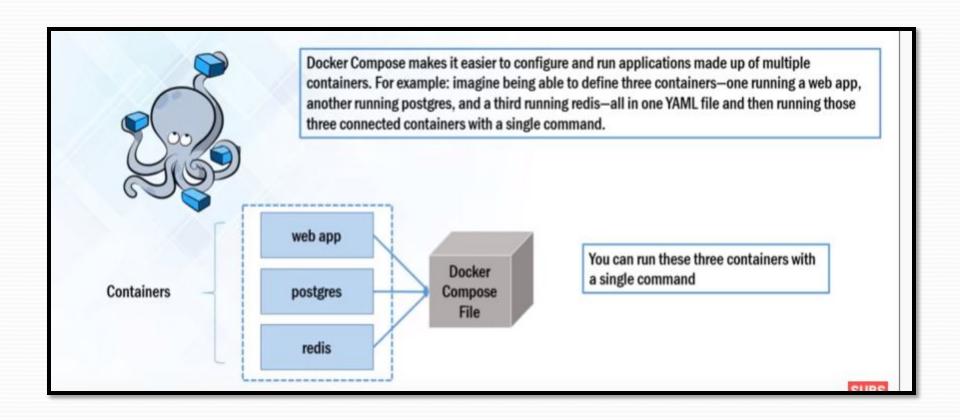
DOCKER COMPONENTS

Docker Images & Containers

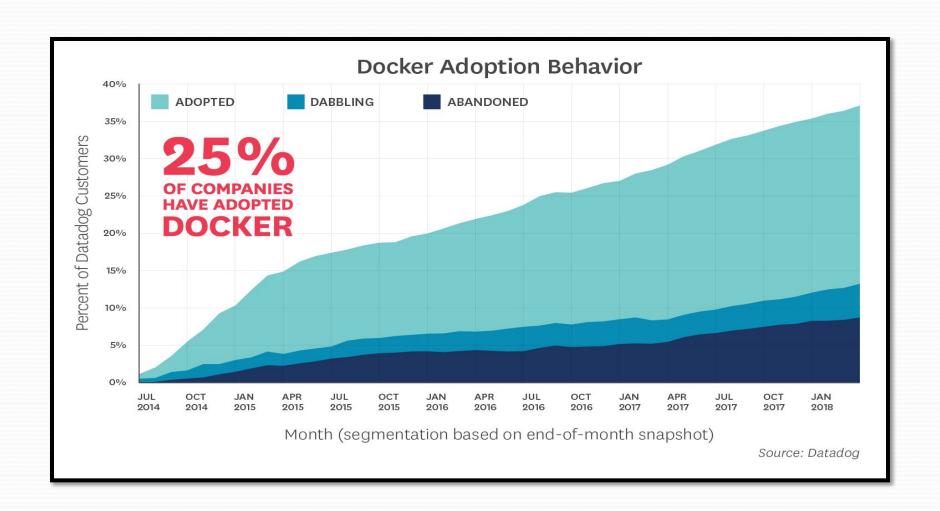


DOCKER COMPOSE

DOCKER COMPOSE



INDUSTRY ADOPTION



THANK YOU