

DOCKER

01

INTRODUCTION

02

CONTENEURS

03

CONTENEURS VS VM

04

ARCHITECTURE DOCKER

05

IMAGES DOCKER

06

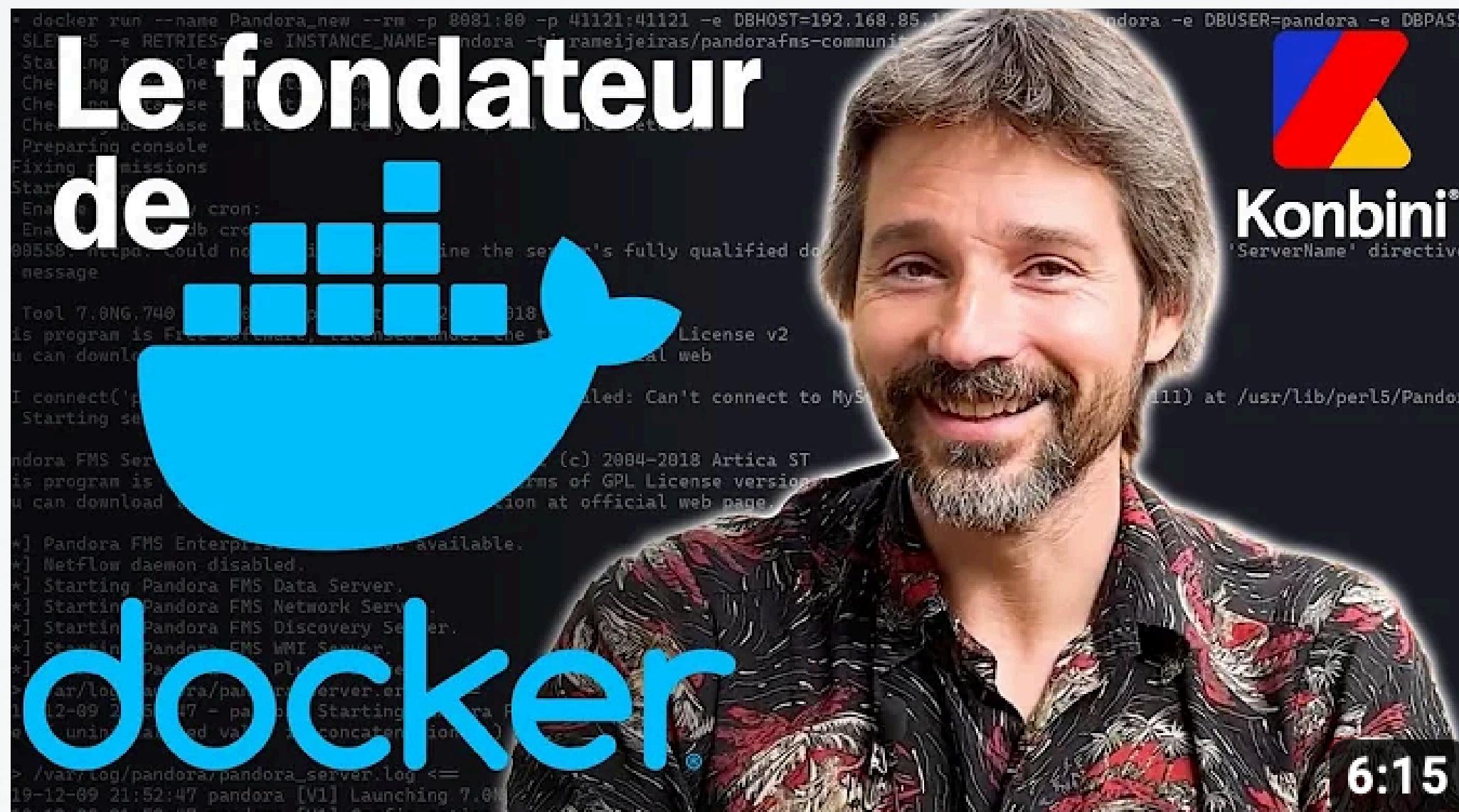
DOCKER WORKFLOW

07

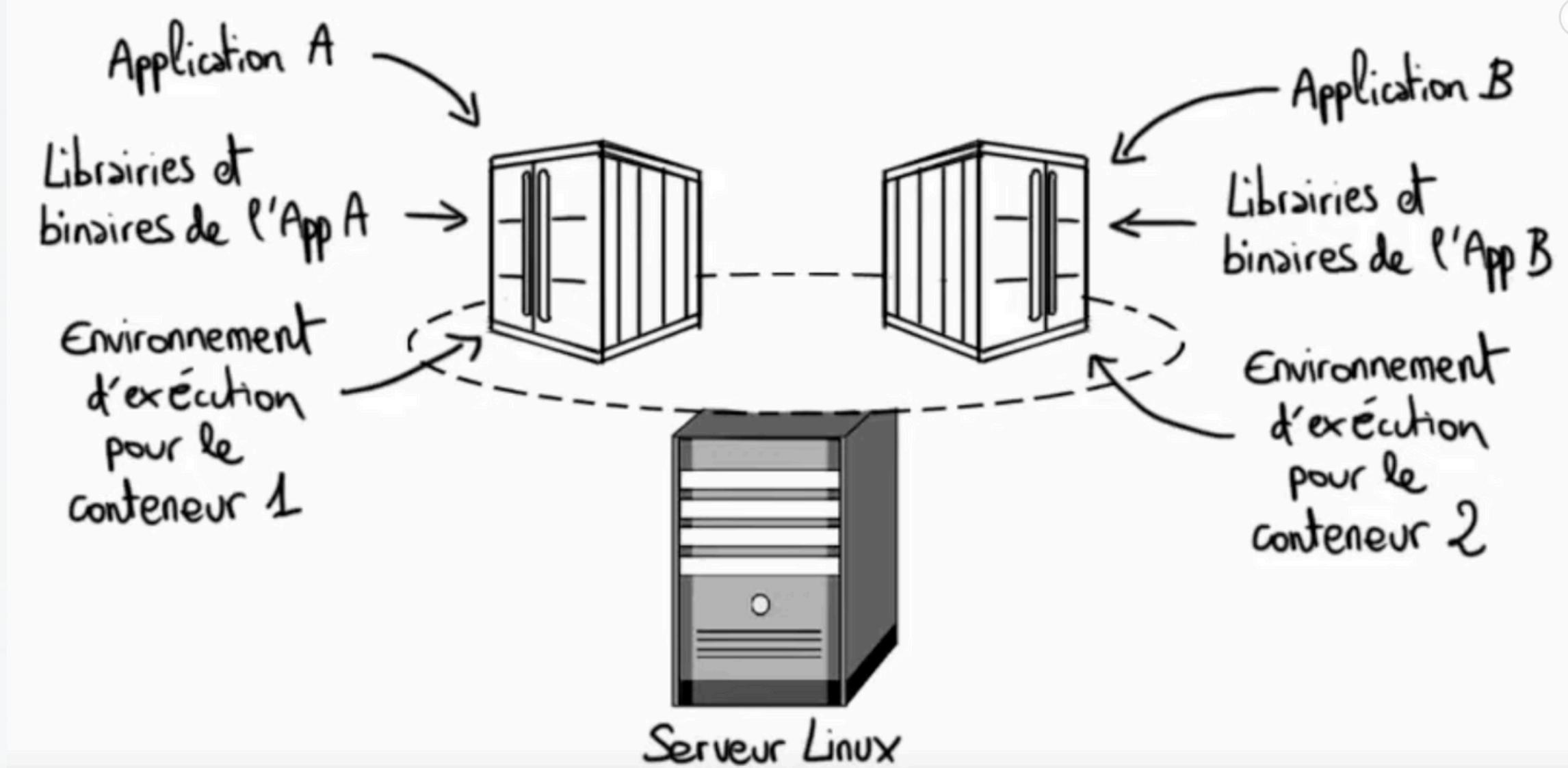
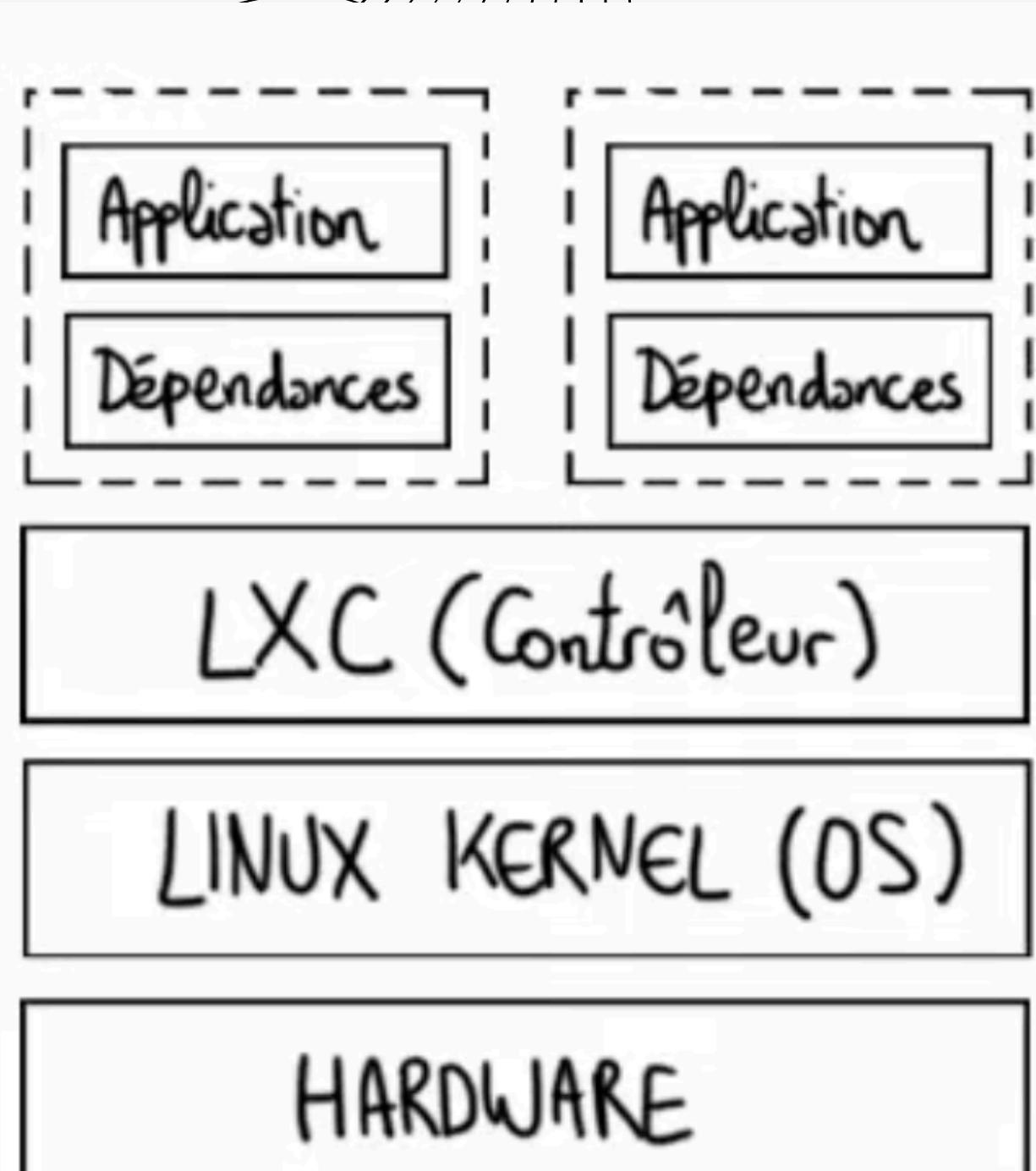
PRIVILEGE ESCALATION

INTRODUCTION

plateforme permettant de lancer certaines applications dans des **conteneurs logiciels** lancé en 2013.
est développé par Solomon Hykes pour un projet interne de dotCloud, une entreprise française proposant une plate-forme en tant que service

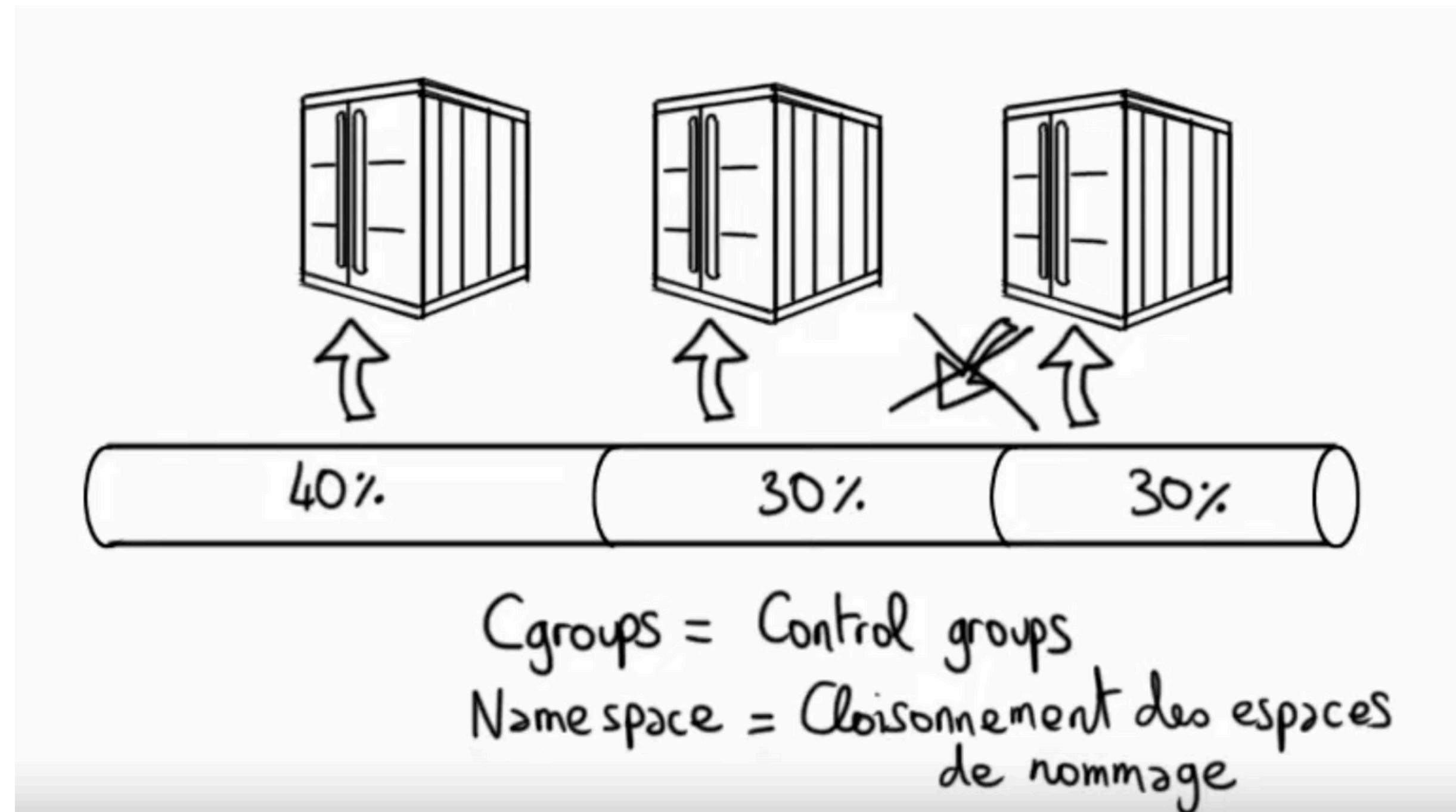


CONTENEURS



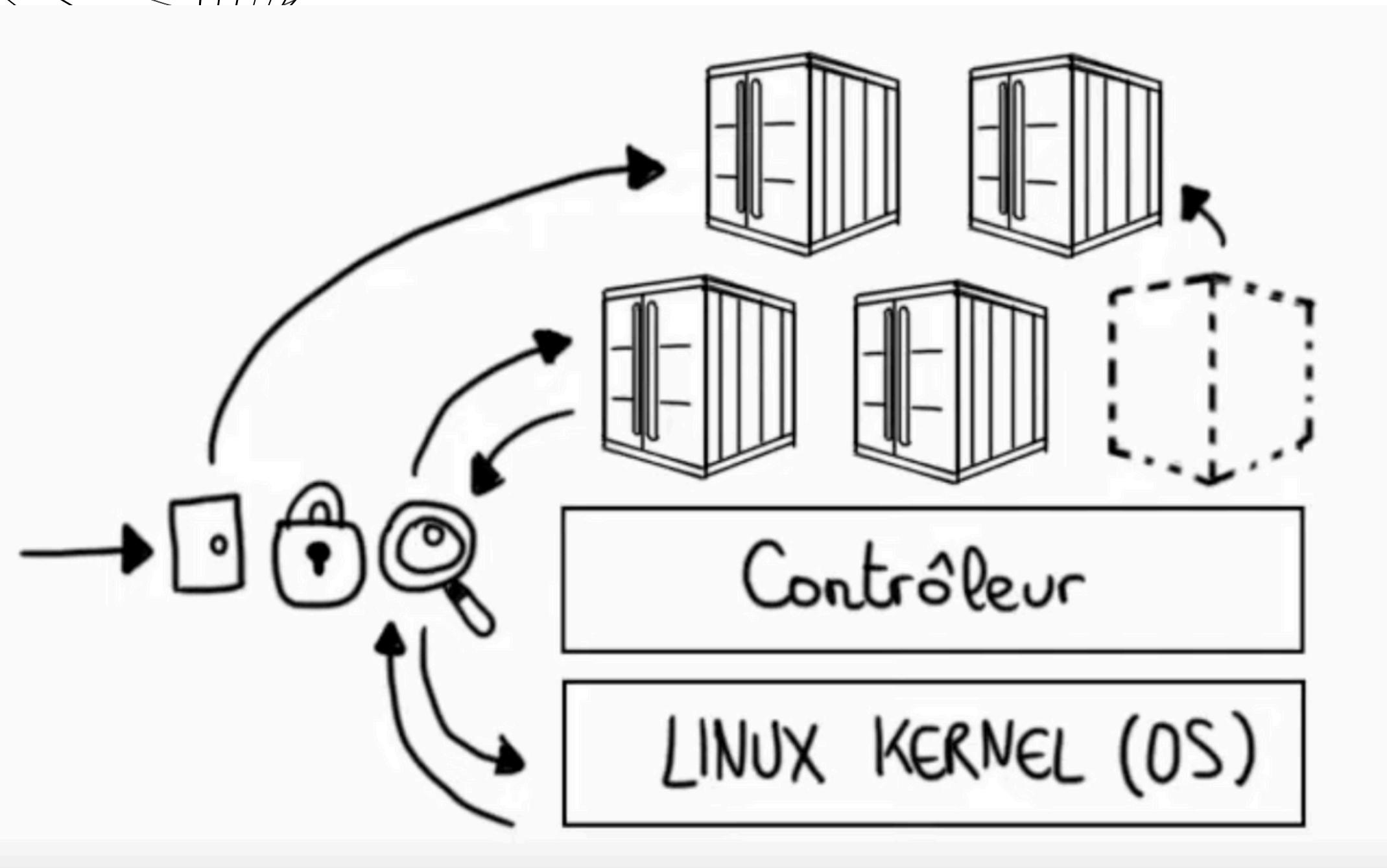
CONTENEURS

FONCTIONNALITES KERNEL LINUX POUR LXC



CONTENEURS

CONTRÔLEUR



SECURITE

SCALABILITE

ACCESSIBILITE

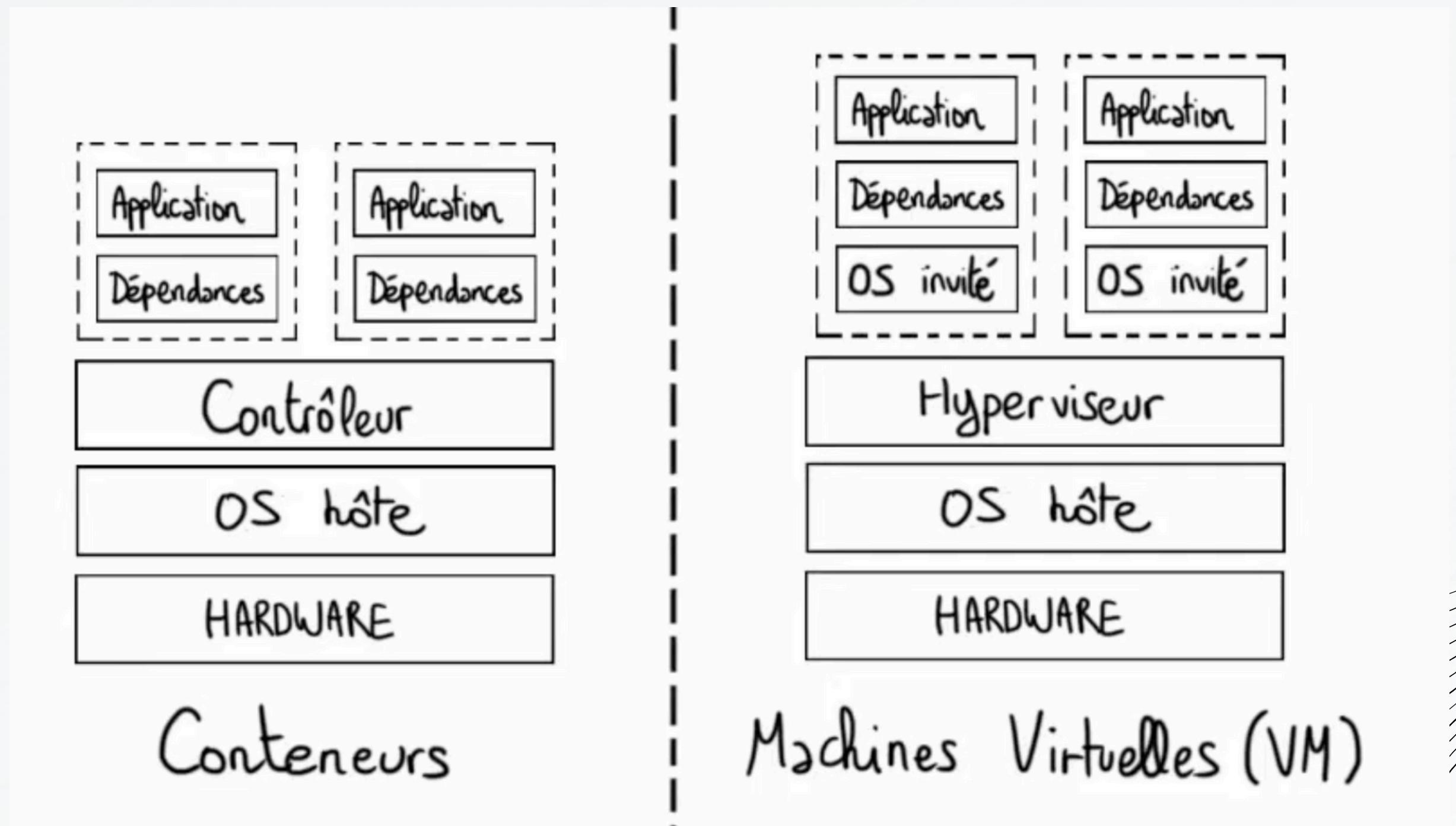
PORTABILITE

CONTENEURS VS VM

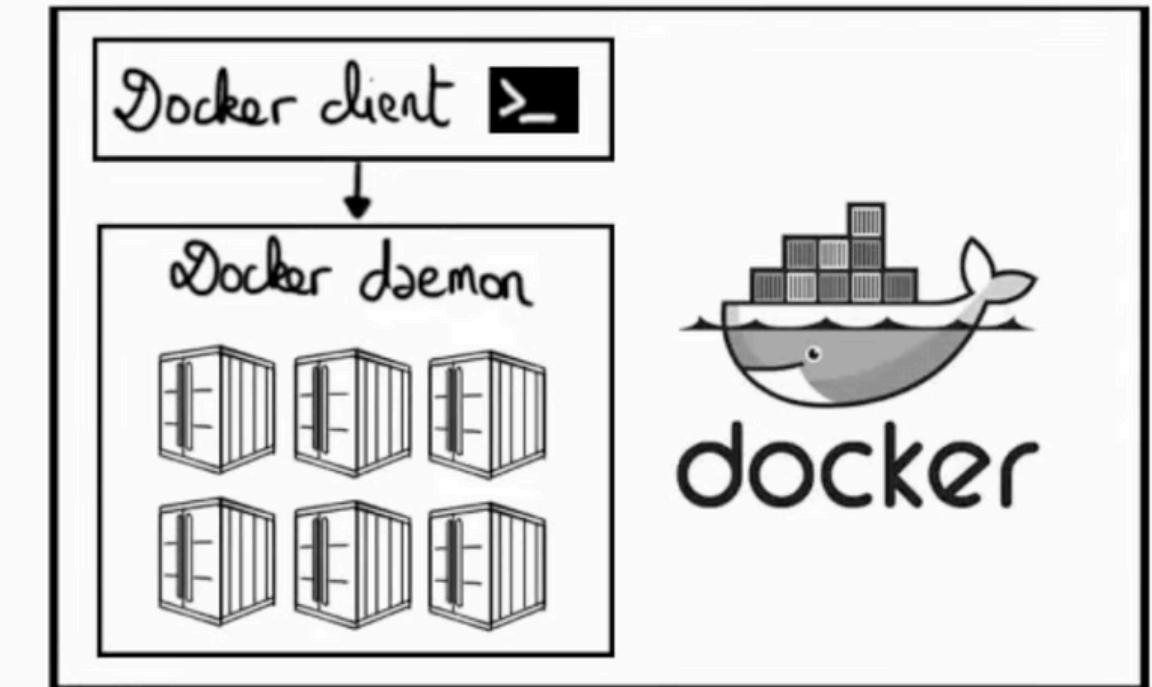
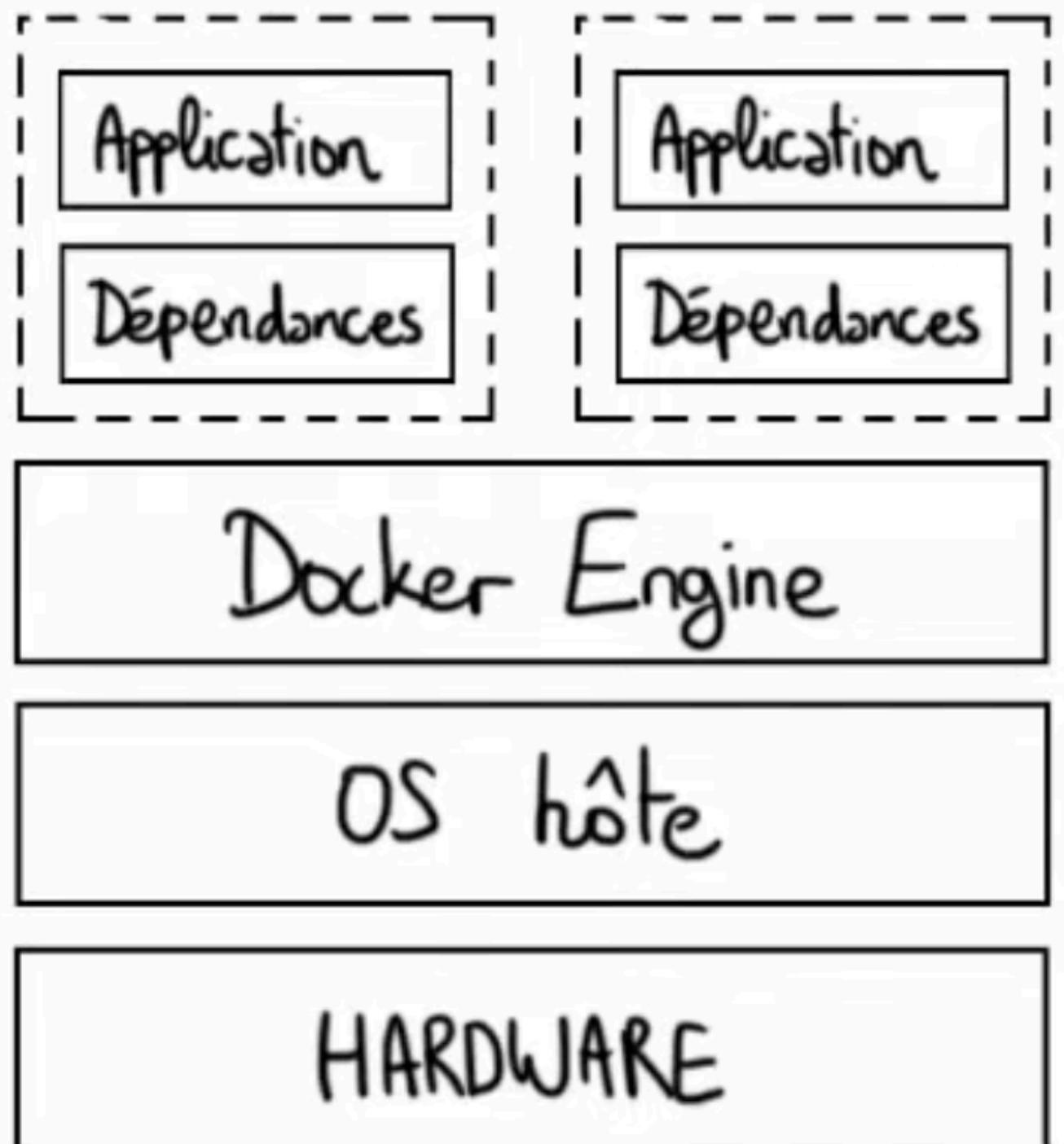
+ LEGER

facilite SAUVEGARDE &
RESTAURATION

+ grande capacité
HEBERGEMENT



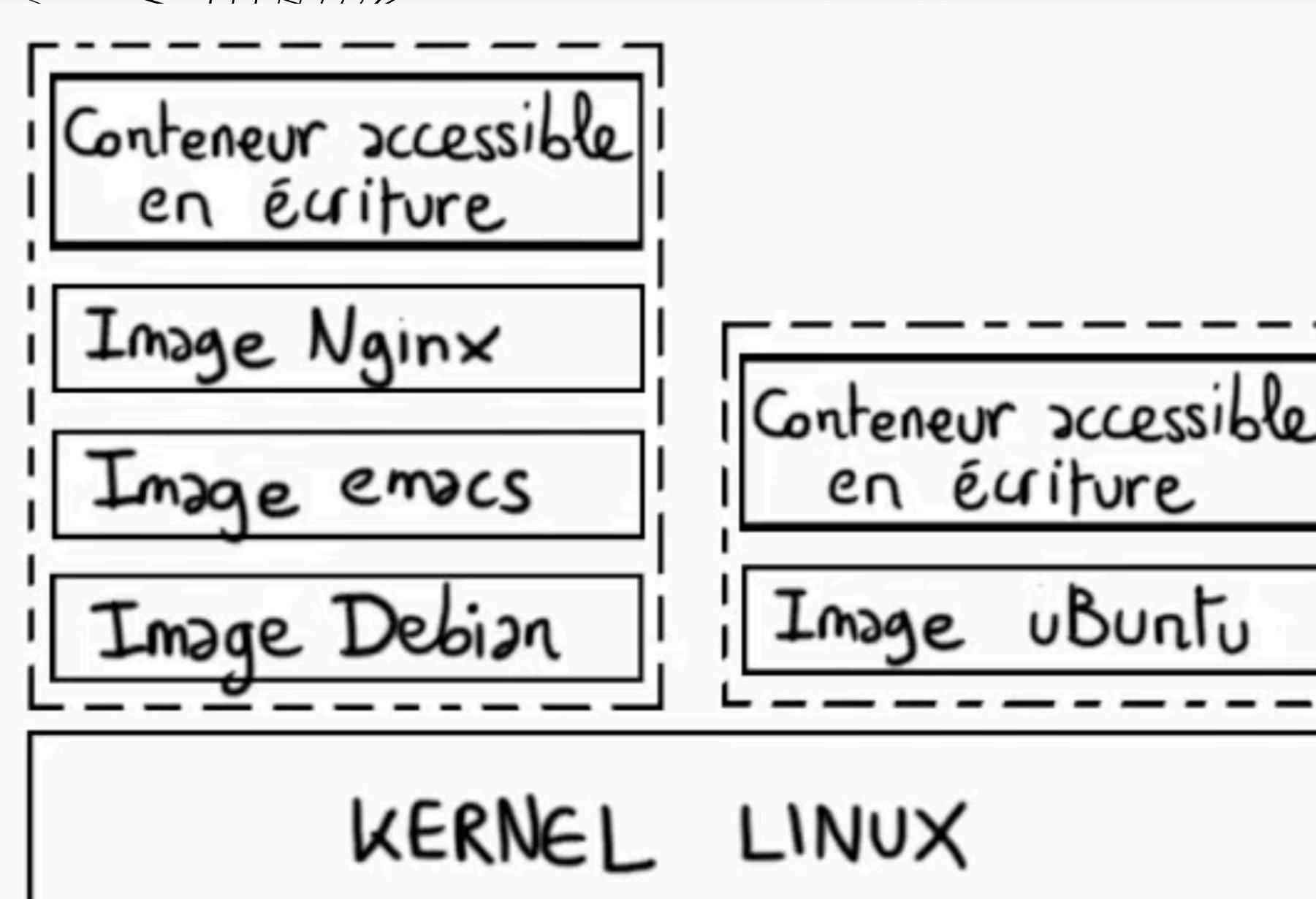
ARCHITECTURE DOCKER



DOCKER vs LXC

ISOLATION
PORTABILITE
ECOSYSTEME
PERFORMANCE

IMAGES DOCKER



template de conteneur (DOCKER HUB)

docker file --> docker engine --> image

WORKFLOW

