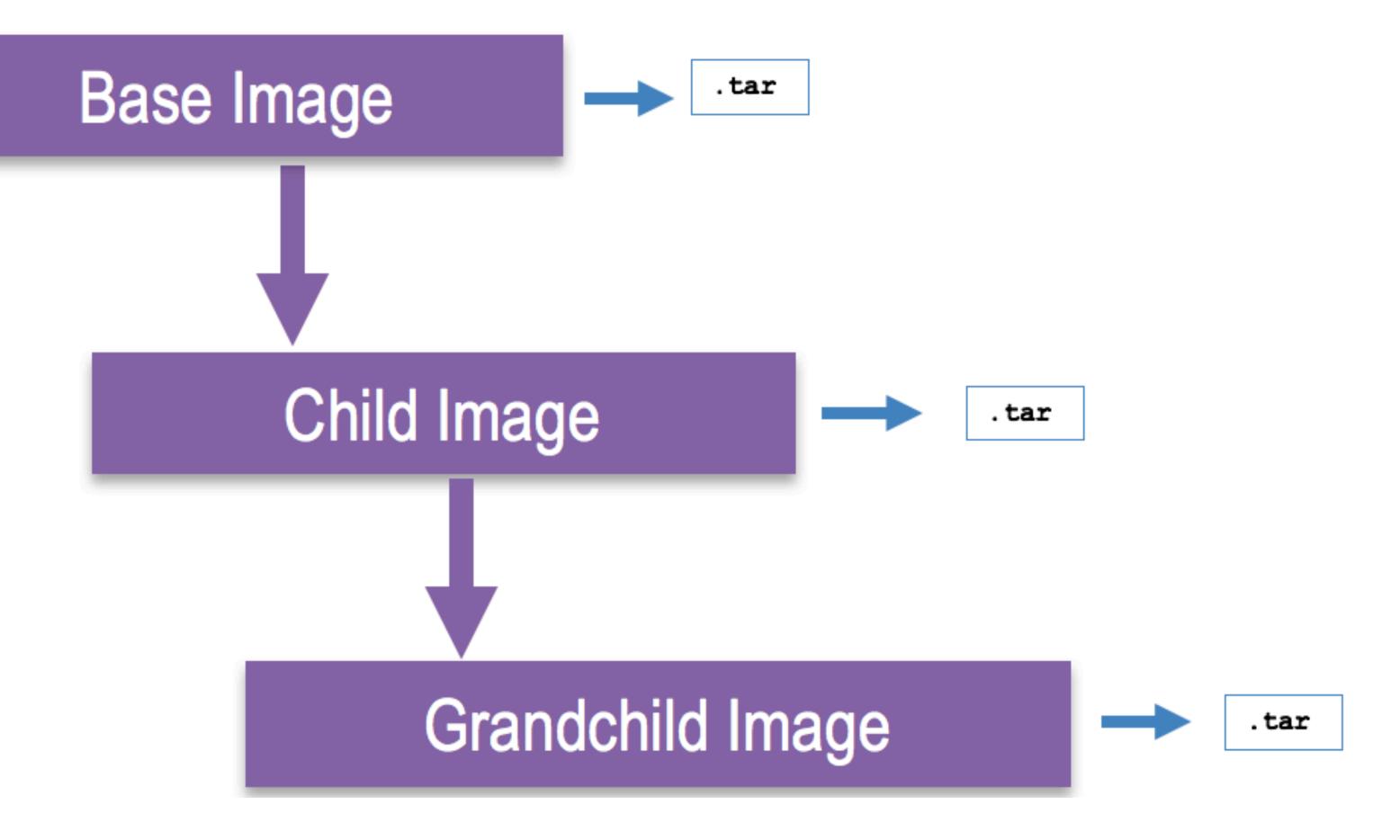
Docker Containers Concept

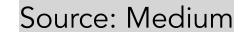
Docker Concepts and Components

A Docker *container image*, is a tar file that is built based on a **nesting relationship** of containers.

A container is essentially a snapshot of a running container rolled into a tar file.

A File-based Copy-On-Write (COW)







Docker Containers Concept

Docker Concepts and Components

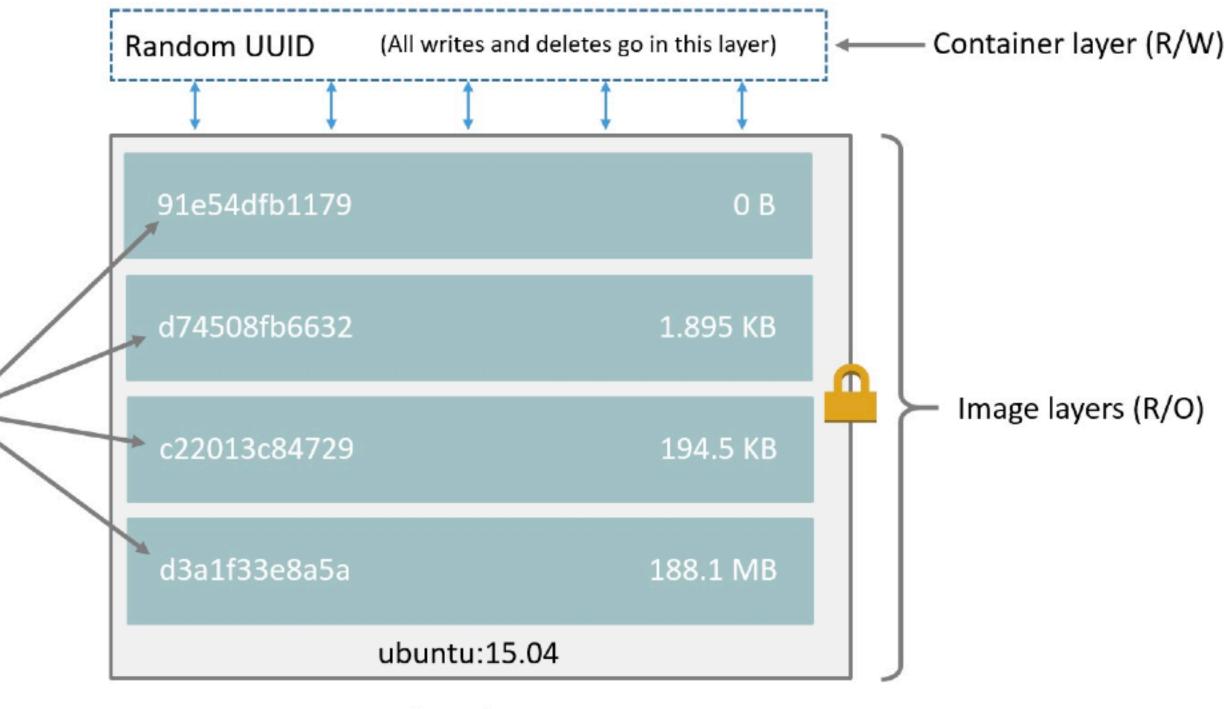
content hashes

A Docker container image shown previous layers (Metadata hashed)

A container is essentially a snapshot of a running container rolled into a tar file.

Cryptographic

A File-based Copy-On-Write (COW)



Container (based on ubuntu:15.04 image)

Source: docs.docker.com

