

Docker Containers Concept

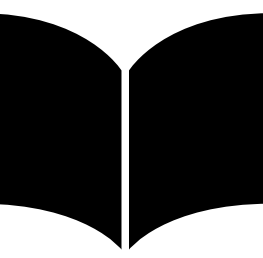
Docker Concepts and Components

Docker is an open-source project based on Linux containers. It uses Linux Kernel features like namespaces and control groups to create containers on top of an operating system

Docker also introduced a way to package and easily share containers. Docker introduced the Docker container image.

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.



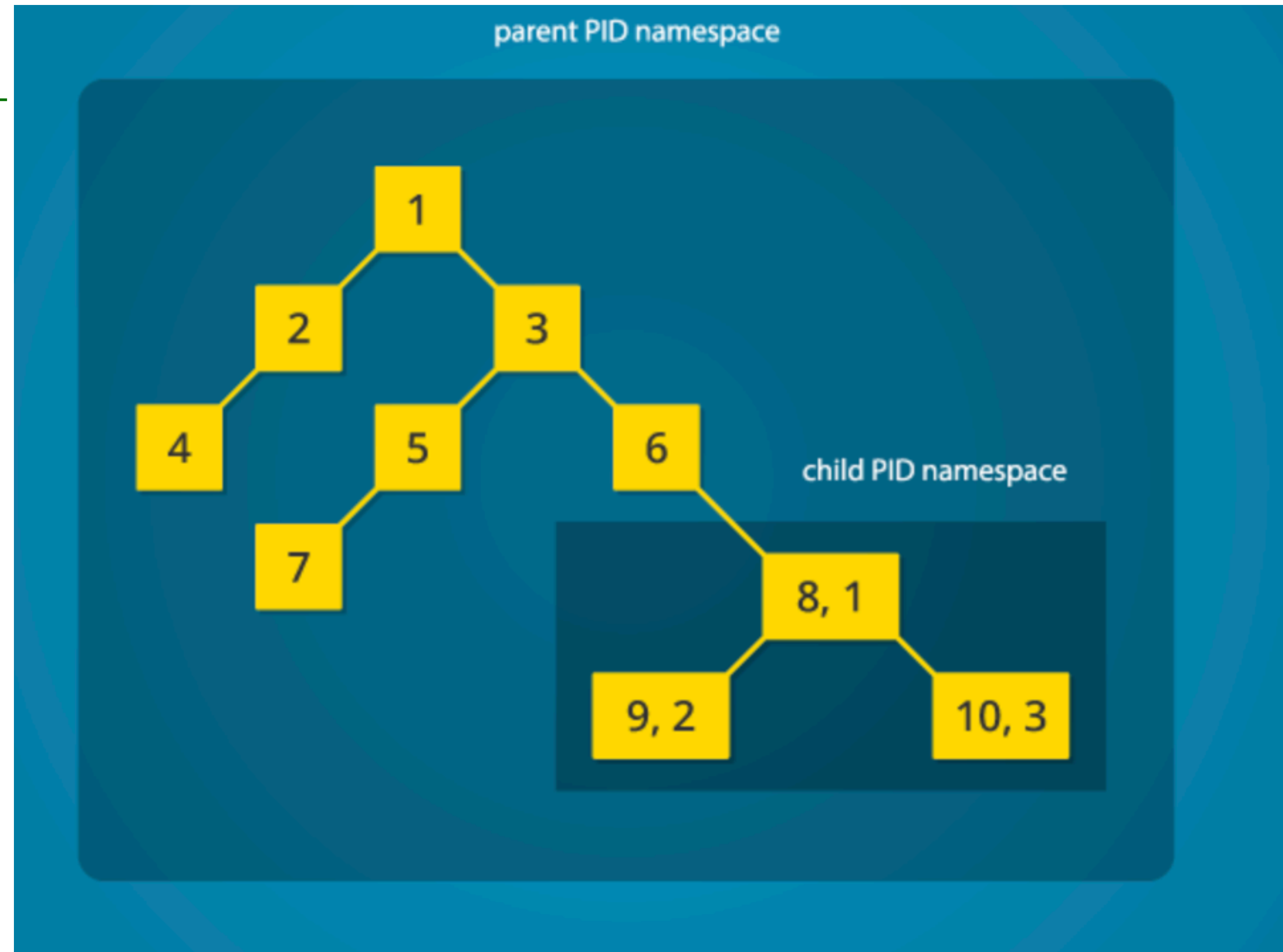


Reference

Docker Containers Concept

Docker components and Concepts

Namespace concept



Source: [toptal.com](https://www.toptal.com)