

What are Containers?

1. Simple Format

In OS, containers can make every process isolate and have its own name space. And container's lifecycle completely relative with process lifecycle.

2. Image

Binary representation of system. The structure of relationship between Image is like tree. The advantage is developers can concentrate on specific things.

3. Docker Host

Docker host has Image cache to save the Image download from registry. And pull or push Image to registry according to the user request. User use client to send command to demand in Docker host.