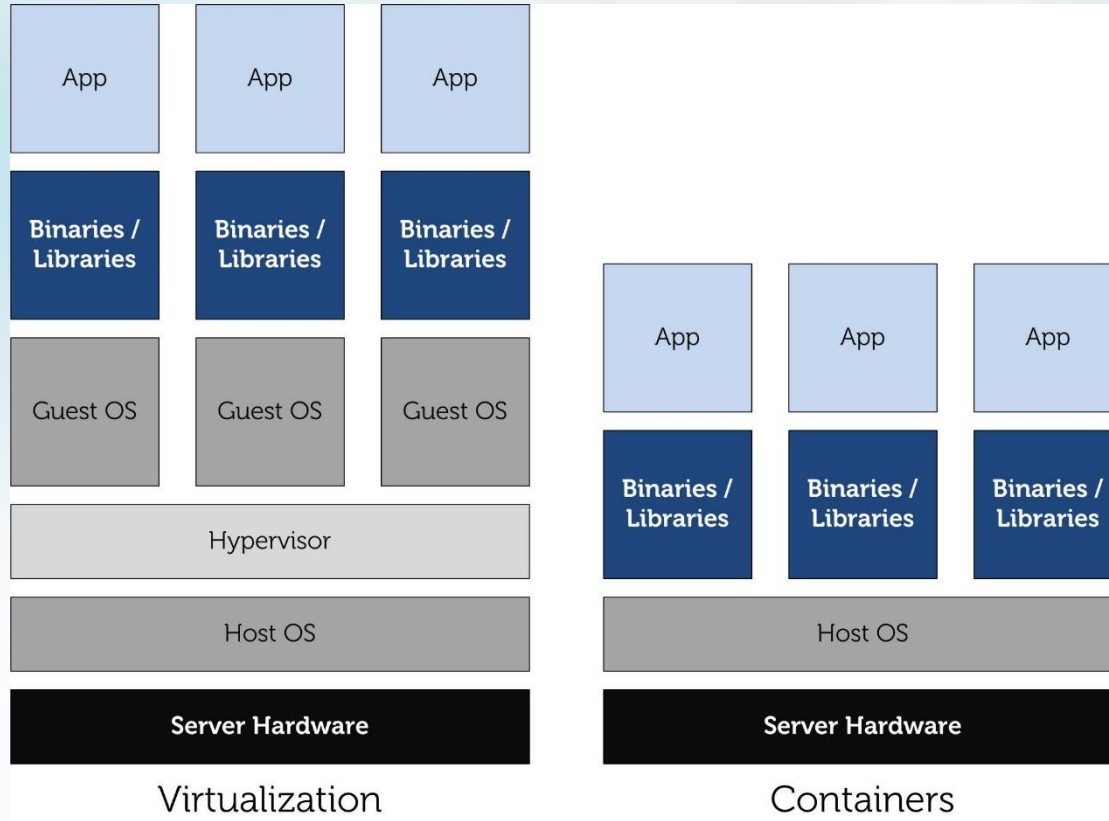


LXC (Linux Container)

Day: 03

LXC vs Virtualization



LXC

LXC—short for “Linux containers”, is a solution for virtualizing software at the operating system level within the Linux kernel. Unlike traditional hypervisors (think VMware, KVM and Hyper-V), LXC lets you run single applications in virtual environments, although you can also virtualize an entire operating system inside an LXC container

LXD

LXD is to say it's an extension of LXC. LXD also happens to be LXC's main claim to fame, now that LXC has ceased to be important for Docker and CoreOS

To define LXD is to describe it as a REST API that connects to libxlc, the LXC software library. LXD, which is written in Go, creates a system daemon that apps can access locally using a Unix socket, or over the network via HTTPS



Any Questions ?

Thank you