Linux containers (for EOS)

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Containers
Containers
- tool for **lightweight virtualization**
- provides a group of processes the **illusion** that they are the only processes on the system

**Advantages** in comparison to traditional VM:
- Fast to deploy - seconds
- Small memory footprint - MBs
- Complete isolation without a hypervisor

Linux namespaces + Cgroups => Linux containers
“Open-source project to easily create **light-weight, portable, self-sufficient containers** from any application”
Docker – EOS demo

EOS in docker

LXC containers - 5