

Linux containers (for EOS)

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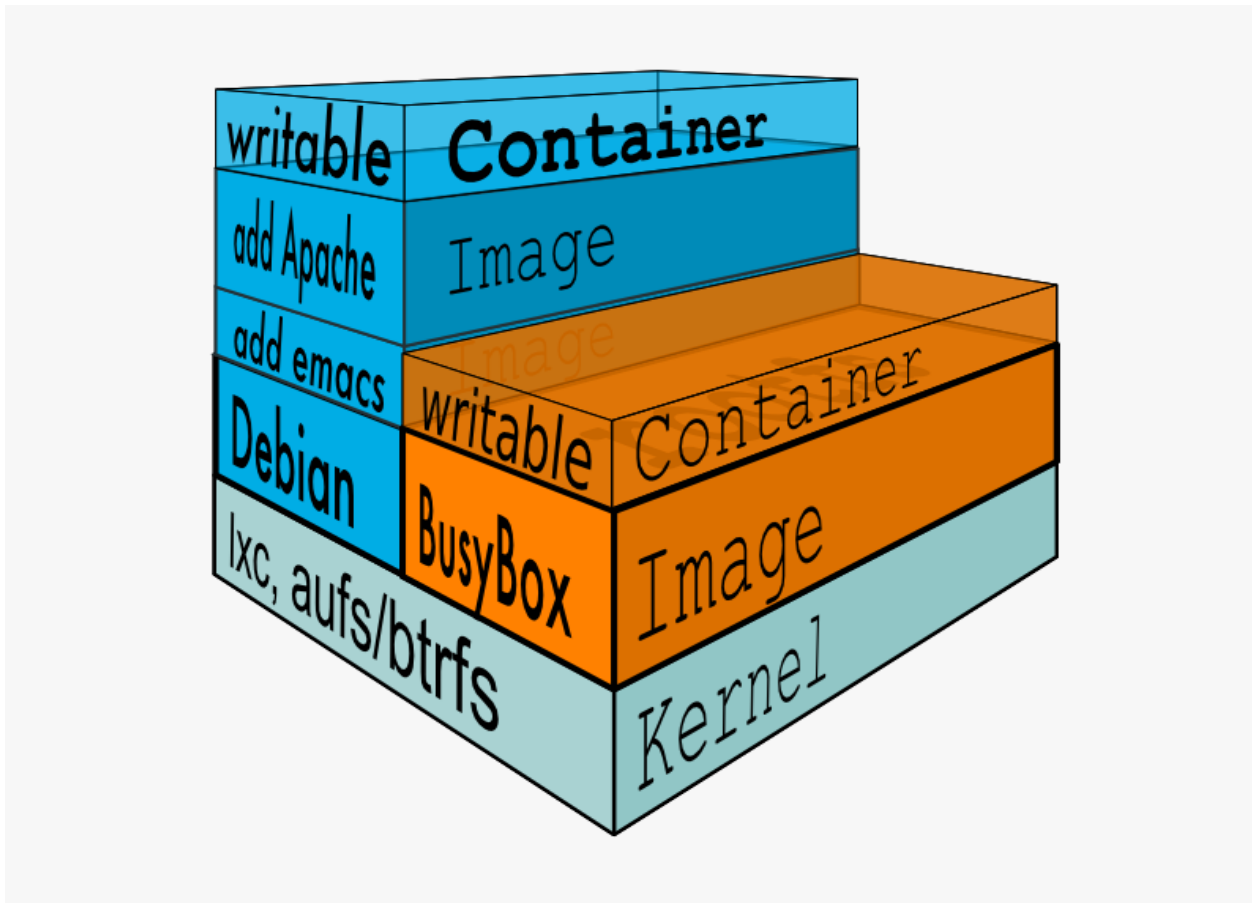
Containers



- **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”





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