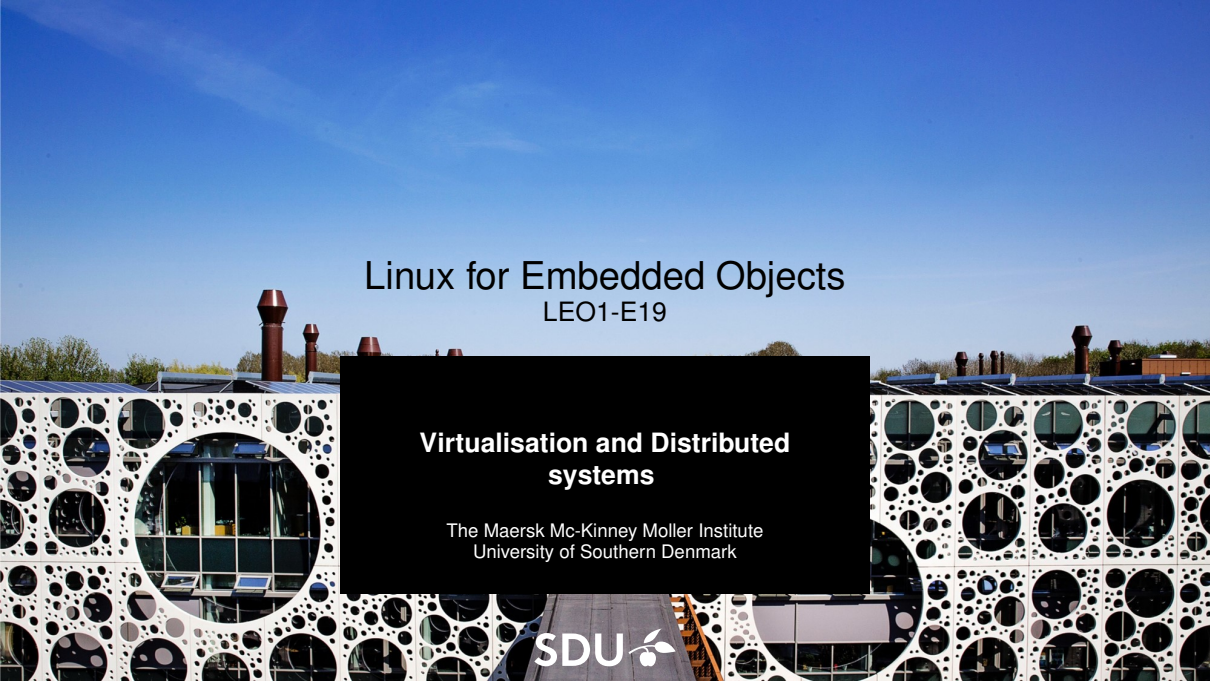


Linux for Embedded Objects

LEO1-E19

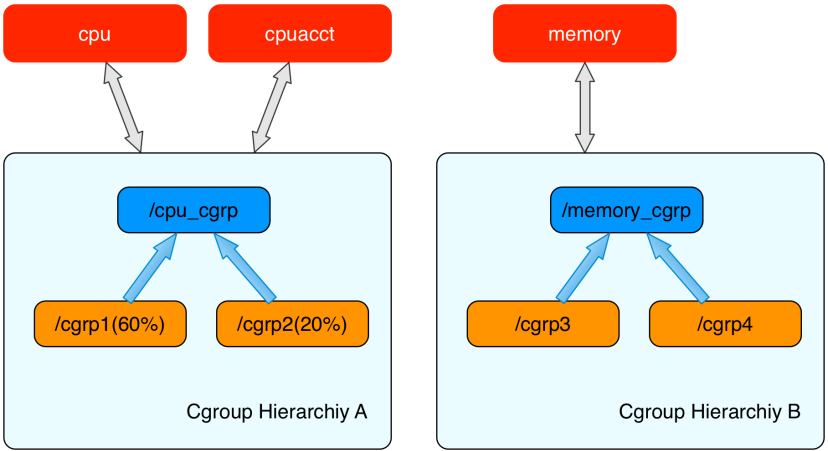
Virtualisation and Distributed systems

The Maersk Mc-Kinney Moller Institute
University of Southern Denmark

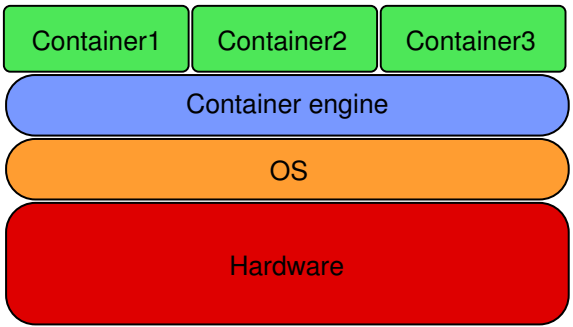
Agenda

- Cgroups
- Containers
- Virtual machines / Hypervisors
- Distributed Systems / Git

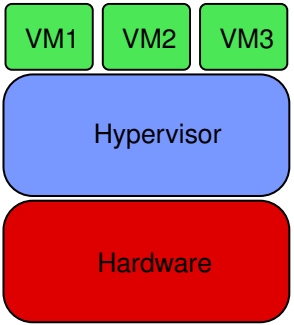
Cgroup

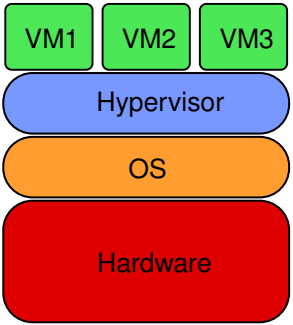

cpu
cpuacct
memory
/cpu_cgrp
/cgrp1(60%)
/cgrp2(20%)
Cgroup Hierarchiy A
/memory_cgrp
/cgrp3
/cgrp4
Cgroup Hierarchiy B

Container


Container1
Container2
Container3
Container engine
OS
Hardware

Virtual Machine





Version control

- git