virtualização de recursos

virtualização completa

monitor nativo

aplics

aplics

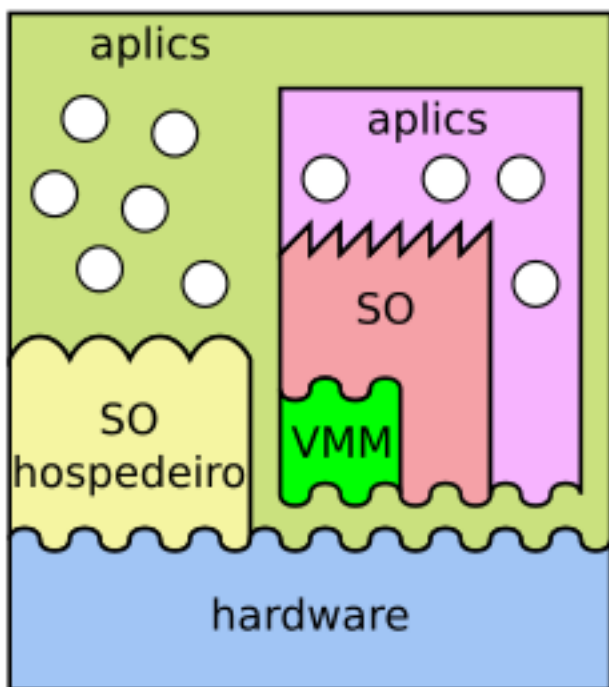OS 1

OS 2

VMM

hardware
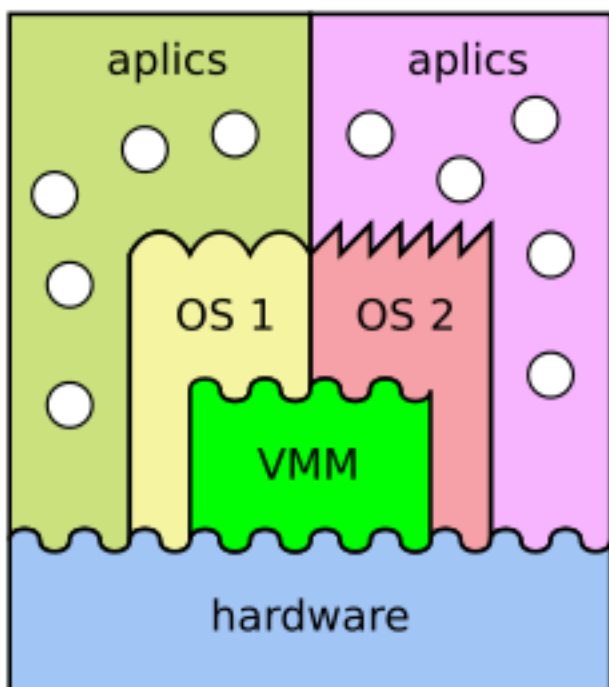
Ex: Xen, VMWare ESX, Parallels

aplics

guest OS

VMM

translator

cache

hardware
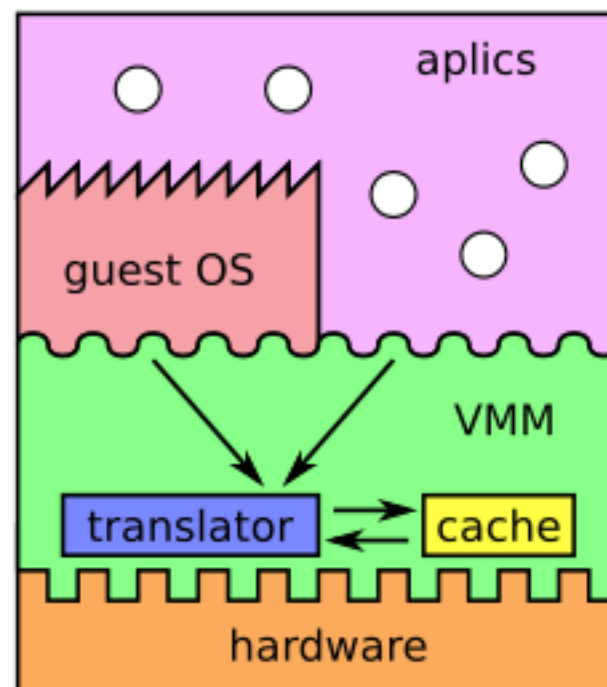
Ex: Crusoe/Efficeon, IBM AS/400

monitor convidado

aplics

aplics

SO

SO
hospedeiro

VMM

hardware

Ex: UML, VirtualBox, kQEmu,
VMWare Wstation, KVM

aplics

aplics

SO

SO
hospedeiro

VMM

hardware
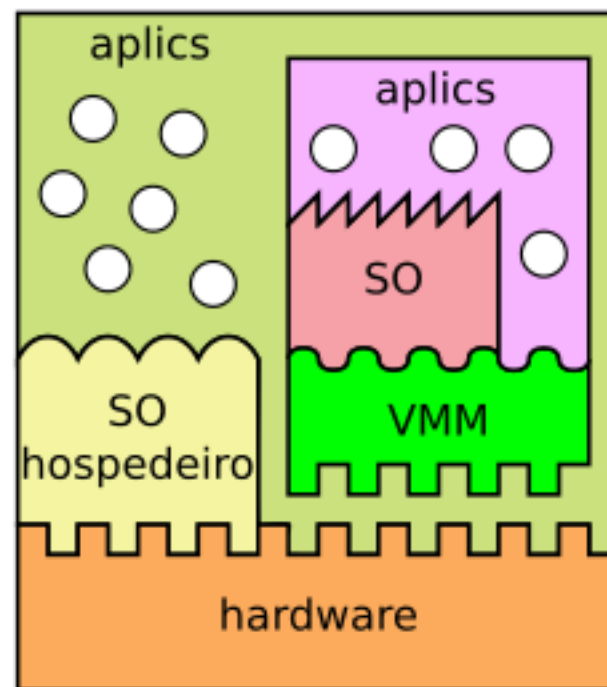
Ex: QEmu, VirtualPC, Bochs,
Hercules