

The diagram illustrates the KVM (Kernel-based Virtual Machine) architecture. It consists of three main layers: a Host Kernel at the base, a KVM layer above it, and three virtual machines (VMs) stacked on top of KVM. Each VM is represented by a dashed box containing three components: an App (blue), a Fair Scheduler (dark gray), and a Guest Kernel (light gray). The Host Kernel and KVM layers are solid gray blocks at the bottom.

App

Fair Scheduler

Guest Kernel

App

Fair Scheduler

Guest Kernel

App

Fair Scheduler

Guest Kernel

KVM

Host Kernel