

Notes on papers

barham03xen

This paper presents [Xen](#), one of the first open-source type-1 hypervisors. Xen originally supported paravirtualization, but later integrated support for full virtualization. The paper describes several of the challenges and how they are overcome to provide isolation between guest OSes without too much overhead.

waldspurger01vmwareesx

This paper describes some of the early memory optimization techniques implemented in VMWare's ESX type-1 hypervisor.

dall14armkvm

This paper describes (in academic terms) the initial implementation of KVM on the ARM architecture for the Linux kernel.