

Understanding Performance

The following documents will explain some of the principles for virtual system performance. Please check back as we grow the number of articles here with time.

ESX and Guest Operating Systems

- [ESX Monitor Modes](#)
- [Linux Timer Rate](#)

CPU and Scheduling

- [Hyper-Threading on ESX Server](#)
- [Ready Time](#)
- [VMkernel Scheduler](#)
 - [Co-scheduling SMP VMs in VMware ESX Server](#)

Memory

- [Large Memory Pages](#)

Network

- [Advanced Networking Performance Options](#)

Storage

- [Storage Performance: VMFS and Protocols](#)
- [Storage Queues and Performance](#)