



Xen.org

“The open source Xen.org community delivers a state-of-the-art virtualization hypervisor influencing an entire industry and transforming enterprise computing ”

Ian Pratt

Creator of Xen and Founder of Xen.org

Overview

Why Xen Hypervisor?

- Global open source developer community – growing pool of virtualization expertise
- Innovation engine for next generation virtualization platform
- Platform for industry leading virtualization solutions

Information at www.xen.org

The open source Xen hypervisor is a leading virtualization platform in solutions from Oracle, Citrix, and other industry leaders as well as the largest deployed clouds including Amazon EC2, Rackspace, and GoGrid. With an active and growing community behind it, the Xen hypervisor maintains a leadership position in new feature development, performance and scalability, and security.

Xen hypervisor advantages:

- Operating System Neutrality
- Security and Reliability Built-In
- Performance
- Cutting-Edge Features
- Cloud Ready
- Proven Technology
- Active Open Source Community

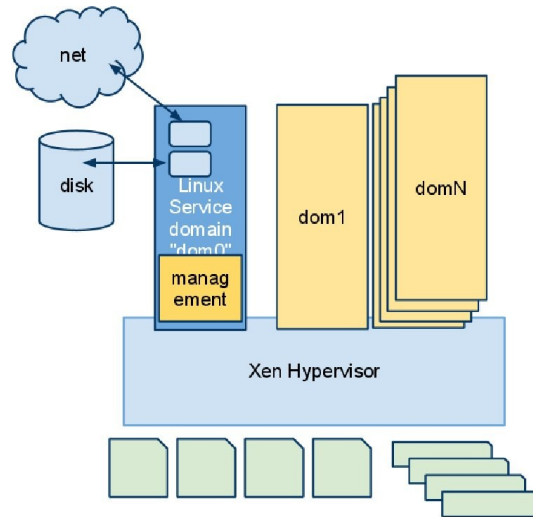
The latest release of Xen 4.0 delivers these innovative features:

- High performance VHD implementation supporting snapshots and cloning including live snapshots
- Support for Smart NICs with multi-queue and SR-IOV functionality
- Live transactional synchronization of VM state
- PV-USB and VGA Pass-through



Xen Technology Highlights

- Xen separates the hypervisor execution from management OS, management stack, device drivers, and guests (components)
- Components are interchangeable - choose the best OS to support your needs
- Strong isolation between all components - assisted with modern hardware and domains can restart without taking out full system
- Scalability



Xen Project Mission

The Xen.org community follows these project mission statements:

- Build the industry standard open source hypervisor
 - Core "engine" in multiple vendor's products
- Maintain Xen's industry leading performance
 - First to exploit new hardware virtualization features
- Help OS vendors paravirtualize their OSES
- Maintain Xen's reputation for stability and quality
- Support multiple CPU types for large and small systems
- Foster innovation
- Drive interoperability

Join the Xen Community at <http://www.xen.org>

About Xen.org

Xen.org is the home of the open source Xen® hypervisor, a fast, secure industry standard code base for operating system virtualization. Founded and led by Ian Pratt, the community benefits from the contributions of senior engineers from more than 50 leading hardware, software, and security vendors. Xen.org is run for the benefit of the community by the Xen Project Advisory board, which is drawn from leading contributors to the project. For more information, visit www.xen.org.