

Red Hat Virtualization Strategy and Roadmap for 2009

In the spirit of open source transparency, Red Hat has outlined its plans to significantly expand and enhance its server, client, and management products to enable ubiquitous adoption of virtualization across the enterprise.

With a focus on breaking down barriers to reliable, large-scale virtualization deployment, Red Hat plans to deliver a high-performance, secure, and manageable infrastructure for the enterprise, spanning datacenters and internal and external clouds running a wide range of enterprise workloads. This infrastructure will address today's virtualization adoption barriers:

- Cost-efficiency
- Performance and Scalability
- Manageability
- Security and Reliability

Red Hat ISVs are virtualization-ready:

Red Hat also announced that its broad ecosystem of over 3,000 certified applications are certified to run on Red Hat Enterprise Virtualization.

Virtualization roadmap

With plans to offer customers a complete set of virtualization solutions allowing the entire spectrum of enterprise workloads to run on one common infrastructure, Red Hat has announced the **Red Hat Enterprise Virtualization portfolio** of products, which will be made available by the end of 2009, including:

- **Red Hat Enterprise Linux 5.4**
Red Hat's strategic direction for the future development of its virtualization product portfolio is based on KVM, making Red Hat the only virtualization vendor leveraging technology that is developed as part of the Linux operating system. Existing Xen-based deployments will continue to be supported for the full lifetime of Red Hat Enterprise Linux 5, and Red Hat will provide a variety of tools and services to enable customers to migrate from their Red Hat Enterprise Linux 5 Xen deployment to KVM.
- **Red Hat Enterprise Virtualization Hypervisor**
A new standalone hypervisor based on Red Hat Enterprise Linux 5.4 with KVM, designed to be ideal for Red Hat's partners and customers to lay down a standard, lightweight, high-performance virtualization foundation for Red Hat Enterprise Linux and Microsoft Windows guest environments.
- **Red Hat Enterprise Virtualization Manager for Servers**
A new, richly featured virtualization management solution for servers that will allow fully integrated, centralized management of virtual servers and virtual

desktops, featuring Live Migration, High Availability, System Scheduler, Power Manager, Image manager, Snapshots, thin provisioning, monitoring, and reporting.

- **Red Hat Enterprise Virtualization Manager for Desktops**
A new management system for virtual desktops that will deliver industry-leading VDI cost-performance for both Linux and Windows desktops, based on Qumranet's SolidICE and using SPICE remote rendering technology.