



Red Hat Enterprise Linux and Virtualization Solutions

Red Hat Enterprise Linux: The world's leading open-source application platform



redhat

PREMIER BUSINESS PARTNER

Red Hat® Enterprise Linux® (RHEL) is the operating system trusted by thousands of enterprises around the world to power their mission-critical applications. RHEL delivers performance, reliability, scalability, and security for its customers. Certified by the leading hardware and software vendors, it is suitable for—and has been deployed on—desktops, servers and mainframes. It gives IT departments unprecedented levels of operational flexibility, world-class performance, security, stability and unbeatable value. Enterprise Linux solutions are ideal for whichever environment best suits your business model, including:

- ♦ Standalone or “bare metal” systems
- ♦ Virtualized systems
- ♦ Software as a service (SaaS)

On one certified platform, RHEL offers your choice of:

- ♦ **Applications:** Thousands of certified ISV applications
- ♦ **Deployment:** Including standalone or virtual servers, cloud computing, or software appliances
- ♦ **Hardware:** Wide range of platforms from the world's leading hardware vendors

With all these advantages, it's no wonder Red Hat Enterprise Linux is the world's leading open-source application platform.

JBoss Enterprise Middleware

Harness the power of open source without the pain of integrating and maintaining multiple open-source projects. JBoss® Enterprise Platforms integrate multiple projects and components, all at different versions with different dependencies, into a single, stable, certified distribution with support, patches and updates, documentation, and a multi-year maintenance policy.

In the real world, IT infrastructure environments often include a number of vendors. That's why, in addition to JBoss Enterprise Platforms, Red Hat also offers modular frameworks that run with any Java™ EE middleware platform. JBoss Frameworks, like JBoss Enterprise Platforms, are available via subscriptions that include certified software, industry-leading support, updates and patches, documentation, and multi-year maintenance policies.

And JBoss Operations Network offers an advanced management platform for inventorying, administering, monitoring and updating your JBoss Enterprise Platform deployments.

RED HAT AT A GLANCE

- ♦ Founded in 1993
- ♦ Leader in enterprise Linux
- ♦ Most recognized open source brand
- ♦ Provides new, alternative virtualization solutions for server and desktop consolidation

Red Hat, an open source leader and trusted partner of Linux solutions, continues to broaden its portfolio of technology products and solutions. With acquisitions and strategic roadmaps, Red Hat is building on its open source solutions and enterprise Linux to offer server and client virtualization solutions.

SIRIUS AT A GLANCE

- ♦ Founded in 1980
- ♦ Privately held, headquartered in San Antonio, TX
- ♦ Over 13,000 clients in the U.S.
- ♦ Over 4,500 professional and technical certifications
- ♦ Approximately 1,100 employees, with sales locations across the U.S.
- ♦ Largest IBM solution provider
- ♦ IBM Premier Business Partner for over 20 years
- ♦ Leading IBM Global Services and IBM Global Financing Solution Provider
- ♦ HP Specialist Partner
- ♦ Cisco Gold Partner
- ♦ Dell Premier Partner
- ♦ Microsoft Gold Partner
- ♦ NetApp Star Partner
- ♦ VMware Premier Solution Provider





Red Hat Enterprise Virtualization: One platform for virtual servers and desktops

RED HAT ENTERPRISE VIRTUALIZATION FOR SERVERS

Red Hat Enterprise Virtualization for Servers is an end-to-end virtualization solution that is designed to enable pervasive datacenter virtualization, and unlock unprecedented capital and operational efficiency. Red Hat Enterprise Virtualization for Servers builds upon the Red Hat Enterprise Linux® platform that is trusted by millions of organizations around the world for their most mission-critical workloads, and consists of the following two components:

- ♦ **Red Hat Enterprise Virtualization Manager for Servers:** A feature-rich server virtualization management system that provides advanced capabilities for hosts and guests, including high availability, live migration, storage management, system scheduler and more.
- ♦ **Red Hat Enterprise Virtualization Hypervisor:** A modern hypervisor based on KVM (Kernel-based Virtual Machine) which can be deployed either as a standalone small footprint hypervisor (included with Red Hat Enterprise Virtualization for Servers), or as Red Hat Enterprise Linux 5.4 and later (purchased separately) installed as a hypervisor host.

RED HAT ENTERPRISE VIRTUALIZATION FOR DESKTOPS

With Red Hat Enterprise Virtualization for Desktops, complete desktop environments are hosted as virtual desktops on servers located in a centralized data center. Users connect to these virtual desktops, which can be either Windows or Red Hat Enterprise Linux desktops, using either inexpensive thin clients or repurposed PCs. Red Hat Enterprise Virtualization for Desktops is an end-to-end desktop virtualization solution featuring everything an enterprise needs to deploy virtualized desktops:

- ♦ **Red Hat Enterprise Virtualization Hypervisor:** A standalone, high-performance and secure hypervisor based on the Red Hat Enterprise Linux kernel with KVM technology.
- ♦ **Red Hat Enterprise Virtualization Manager for Desktops:** A centralized management console with a comprehensive set of management tools that administrators can use to create, monitor and maintain their virtual desktops.
- ♦ **SPICE (Simple Protocol for Independent Computing Environments):** An adaptive remote rendering protocol able to deliver an end-user experience comparable to that of physical desktop.
- ♦ **Integrated connection broker:** A Web-based portal from which end-users can log into their virtual desktops.

CHOOSE SIRIUS FOR YOUR RED HAT VIRTUALIZATION NEEDS

Sirius is a Red Hat Premier Business Partner. In 2011, Sirius received the North America Commercial Partner of the Year Award from Red Hat.

Sirius certified experts can help you determine if Red Hat virtualization solutions are right for your environment; design and configure a strategic roadmap to achieve server consolidation using virtualization; and provide implementation services.

