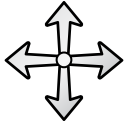


WHAT'S NEW IN RED HAT ENTERPRISE LINUX 7

DATASHEET



BENEFITS

- Protect your investments
- Enhance server consolidation efforts
- Increase manageability
- Improve staff productivity
- Save your IT budget

FEATURES

- Optimization for Red Hat Enterprise Virtualization, VMware ESX, and Microsoft Hyper-V
- Application isolation with Linux containers and application sandboxing technology
- Unified management tools and interfaces
- Extensive hardware and software ecosystem

INTRODUCTION

Red Hat's latest release of its flagship platform delivers dramatic improvements in reliability, performance, and scalability. A wealth of new features provides architects, system administrators, and developers with the resources necessary to innovate and manage more efficiently.

- **Architects:** Red Hat® Enterprise Linux® 7 is ready for whatever infrastructure choices you make, efficiently integrating with other operating environments and authentication and management systems. Whether your primary goal is to build network-intensive applications, massively scalable data repositories, or build-once-deploy-often solutions that perform well in physical, virtual, and cloud environments, Red Hat Enterprise Linux 7 has functionality to support your project.
- **System administrators:** Red Hat Enterprise Linux 7 has new features that help you do your job better. You'll have better insights into what systems are doing and more controls to optimize them, with unified management tools and system-wide resource management that reduce the administrative burden. Container-based isolation and enhanced performance tools allow you to see and adjust resource allocation to each application. And, there are continued improvements to scalability, reliability, and security characteristics.
- **Developers and dev-ops:** Red Hat Enterprise Linux 7 has more than just operating system functionality. This latest release provides a rich application infrastructure with built-in mechanisms for security, identity management, resource allocation, and performance optimization. In addition to well-tuned default behaviors, you can take advantage of controls for application resources so you don't leave performance up to chance. Red Hat Enterprise Linux 7 includes the latest stable versions of the most in-demand programming languages, databases, and runtime environments.

PROTECT EXISTING INVESTMENTS

Red Hat Enterprise Linux 7 is a safe operating system choice that preserves existing investments and improves staff productivity. The platform integrates seamlessly into your existing infrastructure, interoperating with Microsoft and VMware environments, while continuing the Red Hat Enterprise Linux history of broad industry support. By deploying Red Hat Enterprise Linux 7, you can:

- Save your IT budget by deploying lower operational cost Red Hat Enterprise Linux 7 servers that authenticate to your existing Microsoft Active Directory domains.
- Enhance your server consolidation efforts by deploying an operating system that is optimized for Red Hat Enterprise Virtualization, VMware ESX and Microsoft Hyper-V.

GAIN DEPLOYMENT FLEXIBILITY WITH APPLICATION CONTAINERS

Linux containers provide a method of isolating a process and simulating its environment inside a single host. Application sandboxing technology allows you to run applications in a secure container environment, separated from other applications running in the same host operating system environment. Linux containers are useful when multiple copies of an application or workload need to be run in isolation, but share environments and resources.



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IMPROVE MANAGEABILITY

Red Hat Enterprise Linux 7 features unified tools and interfaces for management that help your staff be more productive, as well as robust technologies that reduce your reliance on expensive third-party solutions.

GAIN OPERATIONAL EFFICIENCY

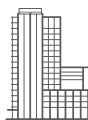
Make your IT staff more efficient with unified administration tools and an industry-standard management interface that connects to popular systems-management frameworks.

TAP INTO AN ECOSYSTEM OF SOLUTIONS

You can replace expensive proprietary storage and high-availability solutions with the Internet SCSI (iSCSI) and high-availability clustering solutions included in Red Hat Enterprise Linux 7. You can deploy with confidence, knowing that Red Hat Enterprise Linux 7 continues Red Hat's broad set of certification and hardware and software partners.

HELP US INNOVATE

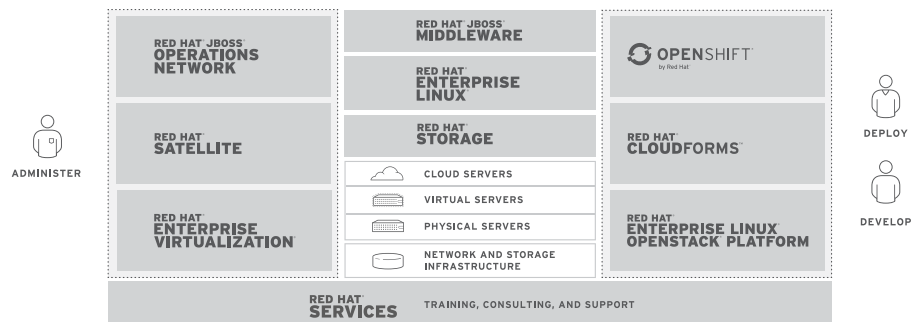
No matter your role, the Red Hat Enterprise Linux team hopes you will try out features and enhancements in Red Hat Enterprise Linux 7 and share your feedback.



ABOUT RED HAT

Red Hat is the world's leading provider of open source solutions, using a community-powered approach to provide reliable and high-performing cloud, virtualization, storage, Linux, and middleware technologies. Red Hat also offers award-winning support, training, and consulting services. Red Hat is an S&P company with more than 70 offices spanning the globe, empowering its customers' businesses.

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