

RED HAT ENTERPRISE LINUX DESKTOPS

Easy to use, manage, and secure enterprise Linux desktop solution

DATASHEET

KEY BENEFITS

- Reduce costs and maximize user efficiency with a comprehensive set of office productivity tools
- Deploy, update, and provision complex desktop installations from a single web-based console
- Easily customize desktops for users to meet business requirements
- Run legacy Windows applications in an integrated KVM virtual machine to help make Windows migration easy and secure

85%

of surveyed Red Hat Enterprise Linux 7 beta participants found the new desktop easy to use.¹

PRODUCT OVERVIEW

Linux is the fastest-growing server-side operating system today, and it's making inroads on the desktop. Many companies, large and small, prefer Linux because of its reliability and scalability. IT managers value Red Hat® Enterprise Linux® for the stability, security, and flexibility it delivers to the organization. And because the source code is open, the desktop can be enhanced quickly and easily without having to wait for proprietary vendors to issue fixes on a schedule that suits them more than their customers.

Red Hat Enterprise Linux Desktop brings the power and innovation of the world's leading enterprise Linux platform to the desktop. Red Hat Enterprise Linux provides a cost-effective alternative to proprietary operating systems, making it extremely attractive to those businesses that don't have a big budget but still want reliable, secure desktop for their users.

Red Hat Enterprise Linux is available in three desktop editions—Red Hat Enterprise Linux Desktop client, Red Hat Enterprise Linux Workstation, and Red Hat Enterprise Linux Developer Workstation.

RED HAT ENTERPRISE LINUX DESKTOP

Red Hat brings a powerful simplicity to the Linux desktop, with streamlined capabilities that help users spend less time navigating and more time doing. Built from the powerful Red Hat Enterprise Linux foundation, Red Hat Enterprise Linux Desktop client delivers a robust, highly secure, and cost-effective environment with a comprehensive set of leading end-user applications including integrated email, calendaring, contact management, and tasks through Evolution, and LibreOffice, an office productivity suite with word processing, spreadsheet, presentation, drawing, and database applications. And, with built-in KVM virtualization, users can run Windows and legacy Windows applications on their Linux desktops. With Red Hat Enterprise Linux Desktop, users can:

- Gain productivity with more powerful built-in search capabilities, side-by-side window layouts, and interactive notifications.
- Personalize the way they work by customizing the desktop with extensions.
- Easily connect with others via Google Calendar, Facebook, and other networks.

RED HAT ENTERPRISE LINUX WORKSTATION

Designed for advanced Linux users working on more powerful systems, Red Hat Enterprise Linux Workstation includes those capabilities and applications included in the Red Hat Enterprise Linux Desktop client and more. Red Hat Enterprise Linux Workstation includes deployment tools to make provisioning and administration of Red Hat Enterprise Linux Desktops more efficient and cost-effective.



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¹ Survey of 308 Red Hat Enterprise Linux 7 Beta Participants www.techvalidate.com/product-research/red-hat-enterprise-linux TVID: B18-533-F1Es

Red Hat Enterprise Linux Workstation is also optimized for high performance activities such as graphics, animation, and scientific computing. It supports systems with up to two sockets, unlimited memory, and up to four virtual machines per instance.

FEATURES AND BENEFITS

BUILT-IN PRODUCTIVITY

All versions of Red Hat Enterprise Linux for desktop computing include the most popular desktop applications at no additional charge. Fully featured and with intuitive interfaces, these applications help keep users productive with little need for retraining.

- Word processing, spreadsheet, presentation, and other office productivity tools through LibreOffice, a comprehensive office productivity suite with support for ISO standard OpenDocument format, Microsoft Office import functions, and more
- Email, calendaring, contact management, and tasks through Evolution, a unified, easy-to-use application
- Email Messaging Application Programming Interface (MAPI) access and integration with Microsoft Exchange Server using OpenChange
- Mobile network connection management with NetworkManager
- Virtual private networking, including Cisco IPsec client compatibility
- Smart Card support
- Disk encryption software with Linux Unified Key Setup
- X Access Control Extension (XACE), preventing unauthorized communications between multiple windows on the same desktop

Additionally, these applications are interoperable with their Microsoft counterparts. This means users can create, view, and edit Microsoft-formatted documents or email messages, using investments they have already made.

FLEXIBLE AND CUSTOMIZABLE

All Red Hat Enterprise Linux Desktops can be tailored as required to meet the needs of the business. Each desktop can be customized to minimize the installation footprint by removing unneeded applications, secured to prevent unauthorized access, or granularity configured—at the application, network, and user interface settings level—to meet the specific needs of each user.

INTEGRAL SECURITY

Red Hat helps ensure that desktops are secure against external and internal threats. Building on the foundation of Linux, a highly secure operating system, Red Hat's layered defense scheme offers the highest protection against commonly exploited security flaws and not-so-common ones. SELinux protects system services from attacks while offering full transparency.

EASY TO MANAGE AND MAINTAIN

Red Hat Enterprise Linux Desktop includes a simple, rapid deployment tool that lets IT staff manage a complex, geographically dispersed, desktop infrastructure from a single web-based console. The Red Hat Network, fully integrated with the award-winning Red Hat Customer Portal, lets administrators easily update, group, deploy, and provision desktops remotely. Whether managing 10 or 10,000 systems, the effort is the same, freeing IT personnel for other projects.

EXPERIENCE PEACE-OF-MIND WITH SUPPORT FROM RED HAT

All Red Hat Enterprise Linux Desktop subscriptions include access to software updates, the Red Hat Knowledgebase, instructional resources, and an ecosystem of experts to help maximize productivity and build great Linux applications. Red Hat offers comprehensive developer support for Red Hat Enterprise Linux Developer Workstation users. Response is available in four business hours (Enterprise Support level) or two business days (Professional Support level).

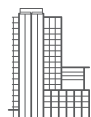
TECHNICAL SPECIFICATIONS

	RED HAT ENTERPRISE LINUX DESKTOP	RED HAT ENTERPRISE LINUX WORKSTATION
Desktop architecture support		
x86-64	Yes	Yes
Desktop support limits as defined by Red Hat Enterprise Linux product subscription		
Maximum physical CPUs (sockets) ²	1	2
Maximum memory	16GB	Unlimited
Maximum virtualized guests (instances) ³	1	1 or 4 ⁴
Desktop features in each Red Hat Enterprise Linux product subscription		
Security features	Includes Cisco IPsec client compatibility, smart card support, encrypted disk (Linux Unified Key Setup) and SELinux for securely locking down the desktop application environment.	Includes Cisco IPsec client compatibility, smart card support, encrypted disk (Linux Unified Key Setup) and SELinux for securely locking down the desktop application environment.

² Red Hat defines physical CPUs equivalently to sockets, so a multicore and/or hyperthreading CPU is counted as a single socket when determining which subscription to purchase.

³ Using the virtualization technology included with Red Hat Enterprise Linux

⁴ Available in 1 or 4 virtual machine subscription options.



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 75 offices spanning the globe, empowering its customers' businesses.

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TECHNICAL SPECIFICATIONS

	RED HAT ENTERPRISE LINUX DESKTOP	RED HAT ENTERPRISE LINUX WORKSTATION
Included software	Gnome and KDE desktops and single-user productivity applications.	Gnome and KDE desktops and single-user productivity applications. Red Hat Enterprise Linux server applications for development and testing only.
Red Hat Enterprise Linux Developer Toolset	No	No
Included Add-Ons for Red Hat Enterprise Linux	Smart Management	Smart Management
Use case and content	For single-user desktop productivity usage only. Not permitted for any usage as a multi-user server. Does NOT include open source server applications.	For high-performance single-user workstation usage by advanced Linux users. Not permitted for server or multi-user purposes. Includes open source server applications (e.g., Apache, Samba, or NFS), supported for use on personal systems for testing and development purposes or to share data with peers.
Includes Red Hat Software Collections	No	Yes ⁵
Includes Red Hat Developer Toolset	No	Yes ⁵

NEXT STEPS

Contact a Red Hat sales or support representative to learn how you can get started with Red Hat Enterprise Linux Desktop.



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⁵ Red Hat Software Collections is available with Standard and Premium support subscriptions.