

Overview

For the past decade, HP and Red Hat have partnered to provide our customers with powerful integrated solutions that deliver technical benefits of a robust UNIX®-like operating system and economic benefits of open source software with the confidence that comes from buying systems, software, and services from HP.

- **Robust Platforms:** Servers with outstanding performance, reliability, availability, and scalability -- tested and certified with RHEL by HP
- **Flexible Virtualization:** RHEL 5 AP includes server virtualization (unlimited guests) and storage virtualization (GFS, ClusterSuite) at no additional cost.
- **Unified Management:** HP ICE-LX suite, which includes iLO Advanced Pack, Power Management, Virtual Machine Management, and version control for firmware and HP Support Pack, integrates with Red Hat Network to deliver unified system management for RHEL on HP servers.
- **Military-grade Security:** RHEL 5 meets high-security requirements with core features like SELinux and ExecShield, and is certified on HP systems at the highest level of Common Criteria evaluation (EAL4+ LSPP)

What's New

- RHEL AP + HP Insight Control for Linux (IC-Linux) Software Bundles now available!
 - For enterprise & mid-market customers who want robust integrated management of their RHEL servers from a Linux-hosted management station, HP offers RHEL AP bundled with IC-Linux plus 9x5 & 24x7 HP support at an attractive promotional discount
- RHEL-for-VMware
 - RHEL-for-VMware pricing allows customers to get the same value at a lower cost.
 - HP offers RHEL-for-VMware integrated with HP Support, providing a single source of support for the OS, hypervisor and hardware.
 - Pay for 1 RHEL-for-VMware subscription and get up to 10 entitlements
 - 1 RHEL-for-VMware subscription is priced 1.7 x standard RHEL equivalent
 - Run up to 10 guests on a physical server
 - Pool subscriptions across physical servers for greater flexibility

At A Glance

- **One product, One solution** – HP offers single part numbers for Linux subscription and support for your ProLiant servers.
- **Single point of support accountability** – One stop shop support for your combined ProLiant server and Linux operating system solution.
- **Software Technical Support Excellence** – HP solves ~99% of calls before needing to engage a Linux vendor and has expertise in debugging hardware, software driver issues, as well as Linux OS support; 6500 service professionals.
- **Path to proactive support** – In addition to installation and start-up services, HP offers HP Proactive Essentials, HP Proactive 24 service, HP Critical Service and Integrated hardware/software support.
- **Subscription management** – HP offers Co-terminus subscriptions that can be pro-rated to expire at the same time as previously purchased subscriptions.
- **Renewal Process** – HP offers proactive assistance in ensuring you have up to date subscriptions and support.
- **Tailored Purchase Options** – HP offers a broad and affordable range of version-less subscription options including subscription only or the ability to add 9x5, 24x7 or incident based support.
- **Customization, configuration and integration** – HP Factory Express is a robust portfolio of flexible, pre-priced, pre-installed, configured, customized and integrated factory solutions and deployment services-supporting HP ProLiant servers with Linux.
- **High Performance computing** – HP provides subscriptions specifically tailored for HPC environments, and priced accordingly.
- **Financing** – HP helps you acquire Linux solutions cost-effectively, and manage that solution throughout its lifecycle.

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Models	<p>Red Hat Enterprise Linux – Bundled with HP Support; No Media</p> <p>NOTE: HP is now offering version-less sku's. This gives our customers the ability to buy a subscription to the Red Hat Network (RHN) and download any supported version of Red Hat. Having problems deciding which version of Red Hat you should buy? Red Hat has now made it even easier to buy. Red Hat Enterprise formerly known as RHEL ES is now Red Hat Enterprise Linux 1-2 Sockets; RHEL AS is now Red Hat Enterprise Advanced Platform - unlimited sockets.</p> <p>Red Hat Enterprise 1-2 Socket Offering; Standard – HP 9x5 Software Technical Support included in the purchase of each of these option kits.</p> <p>Red Hat Enterprise Linux (RHEL), 1-2 sockets, 1-yr RHN Subscription, No Media, 1-yr 9x5 Software Technical Support from HP included 445209-B21</p> <p>Red Hat Enterprise Linux (RHEL), 1-2 sockets, 3-yr RHN Subscription, No Media, 3 yr 9x5 Software Technical Support from HP included 445210-B21</p> <p>Red Hat Enterprise 1-2 Socket Offering; Premium – HP 24x7 Software Technical Support Phone included in the purchase of these option kits.</p> <p>Red Hat Enterprise Linux (RHEL), 1-2 sockets, 1-yr RHN Subscription, No Media, 1 yr 24x7 Software Technical Support from HP included 445211-B21</p> <p>Red Hat Enterprise Linux (RHEL), 1-2 sockets, 3-yr RHN Subscription, No Media 3 year 24x7 Software Technical Support from HP included 445212-B21</p> <p>Red Hat Enterprise Advanced Platform – Unlimited Socket Offering; Standard - HP 9x5 Software Technical Support Phone included in the purchase of these option kits.</p> <p>Red Hat Enterprise Linux Advanced Platform, Unlimited sockets, 1-yr RHN Subscription, No Media,; 1 yr 9x5 Software Technical Support from HP included 445215-B21</p> <p>Red Hat Enterprise Linux Advanced Platform, Unlimited sockets, 3-yr RHN Subscription, No Media,; 3yr 9x5 Software Technical Support from HP included 445216-B21</p> <p>Red Hat Enterprise Advanced Platform – Unlimited Socket Offering; Premium - - HP 24x7 Software Technical Support Phone included in the purchase of these option kits.</p> <p>Red Hat Enterprise Linux Advanced Platform, Unlimited sockets, 1-yr RHN Subscription, No Media,; 1 yr 24x7 Software Technical Support from HP included 445213-B21</p> <p>Red Hat Enterprise Linux Advanced Platform, Unlimited sockets, 3-yr RHN Subscription, No Media,; 3 year 24x7 Software Technical Support from HP included 445214-B21</p> <p>RHEL-forVMware</p> <p>Red Hat Enterprise Linux for VMware (4 guests), 1 yr RHN Subscription; 9x5 Technical Support from HP included 578055-B21</p> <p>Red Hat Enterprise Linux for VMware (4 guests), 3 yr RHN Subscription; 9x5 Technical Support from HP included 578056-B21</p> <p>Red Hat Enterprise Linux for VMware (4 guests), 1 yr RHN Subscription; 24x7 Technical Support from HP included 578057-B21</p> <p>Red Hat Enterprise Linux for VMware (4 guests), 3 yr RHN Subscription; 24x7 Technical Support from HP included 578058-B21</p> <p>Red Hat Enterprise Linux Advanced Platform for VMware (10 guests), 1 yr RHN Subscription; 9x5 Technical Support from HP included 578059-B21</p> <p>Red Hat Enterprise Linux Advanced Platform for VMware (10 guests), 3 yr RHN Subscription; 9x5 Technical Support from HP included 578060-B21</p> <p>Red Hat Enterprise Linux Advanced Platform for VMware (10 guests), 1 yr RHN Subscription; 24x7 Technical Support from HP included 578061-B21</p>
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Red Hat Enterprise Linux Advanced Platform for VMware (10 guests), 3 yr RHN Subscription; 24x7 Technical Support from HP included	578062-B21
RHEL AP + HP Insight Control for Linux	
Red Hat Enterprise Linux Advanced Platform, 1-2 sockets, 1-yr RHN Subscription, No Media; & IC-Linux ; 9x5 Software Technical Support from HP included	TC279A
Red Hat Enterprise Linux Advanced Platform, 1-2 sockets, 3-yr RHN Subscription, No Media; & IC-Linux; 9x5 Software Technical Support from HP included	TC280A
Red Hat Enterprise Linux Advanced Platform, Unlimited sockets, 1-yr RHN Subscription, No Media; & IC-Linux; 24x7 Software Technical Support from HP included	TC206A
Red Hat Enterprise Linux Advanced Platform, Unlimited sockets, 3-yr RHN Subscription, No Media; & IC-Linux; 24x7 Software Technical Support from HP included	TC207A
Media Kits	
RHEL 5 Media Kit Only	452561-B21
RHEL 4 (1-2 Socket) Media Kit Only	445217-B21

Product Features

Red Hat Network

What Is it?

- Red Hat Network is an easy-to-use systems management platform for your Linux infrastructure. It is built on open standards and uses a web-based graphical interface. Its services are provided through modules that allow you to add enhanced management capabilities.

What does it do?

- Simply stated, when you purchase a subscription from HP, you are entitled to download any version of the Red Hat operating system and any updates that HP supports. This eliminates that need for HP to provide update CD's. We encourage our customers to review our support matrix for versions of Red Hat's operating systems that HP supports - <http://www.hp.com/go/rhelcert>.
- Red Hat Network provides simple tools to efficiently manage the life cycle of systems on your network, including provisioning new systems, managing their updates and configuration changes, monitoring system performance, and eventually re-deploying the systems for a new purpose.

Why should I care?

- Your business benefits from increased productivity, reduced system life cycle costs, greater administration consistency, and enhanced security. Red Hat Network lowers deployment, configuration, and management costs and it enhances security via a single centralized tool, secure connection policies for remote administration, and secure content.

Visit the Red Hat Network for more information.

Red Hat Enterprise Linux Products

Introducing Red Hat Enterprise Linux 5.4

Are you looking for:

- Reduced server sprawl and lower costs for power and space
- Better scalability to maximize server consolidation
- Ways to migrate legacy applications to newer energy-efficient servers with great performance

In September 2009, Red Hat delivered Red Hat Enterprise Linux (RHEL) 5.4, the 4th update in the Red Hat Enterprise Linux 5 release family. One of the new features of RHEL 5.4 is the commercial release of the KVM (Kernel-based Virtual Machine) virtualization technology. KVM virtualization is integrated into the Linux kernel and takes advantage of the standard operating system characteristics such as stability, security, scalability and hardware and software support already available for Red Hat Enterprise Linux 5. Designed to leverage the latest advances in x86 virtualization support from Intel and AMD, KVM technology improves performance by reducing the overall overhead of virtualization.

Combined with the high performance and energy efficiency of the HP ProLiant G6 servers, Red Hat Enterprise Linux KVM virtualization enables customers to significantly cut costs through the consolidation of multiple physical servers onto a single server resulting in savings for power, space, and data center operations.

For more information on the new features of Red Hat Enterprise Linux 5.4 visit this website.

Product Features

Linux Installation and Startup Services

HP Installation and Startup for Linux takes the pressure off your people and helps shorten your time-to-benefits. Available in two versions, this HP Care Pack service encompasses all deployment activities necessary to get you up-and-running fast.

- Package 1, a fixed-price, fixed-content service, provides for operating system and TCP/IP network protocol installation and integration; network interface card configuration; printer queue setup; Remote Insight Lights-Out (RILO) or Management Processor board configuration; installation of HP Insight Management Agent software for servers; initiation of a one-time tape backup; and basic usage orientation.
- Package 2, a custom-quoted service, may include any or all Package 1 deliverables - plus more complex activities such as "send mail" configuration, DNS configuration of network applications, hard drive partitioning, and NFS client and server installation.

NOTE: For additional information on these services please visit the following web site:
<http://www.hp.com/go/linuxservices>

Supported Definition

HP supported indicates the server has been tested and is fully supported by HP. ProLiant and BladeSystem drivers/downloads are available if applicable. To obtain these drivers/downloads, click on the server with this matrix:

<http://h18004.www1.hp.com/products/servers/linux/value-add-software.html>

Red Enterprise Supported OS's: <http://www.hp.com/go/rhelcert>

Certified Definition

Vendor certified and HP supported indicates the server has been tested, is certified by our Linux Partner, and is fully supported by HP. Links to our certification partners' websites can be found by clicking on the server within this matrix.

Red Hat - Certified and Supported Matrix: <http://www.hp.com/go/rhelcert>

HP Web Sites

- Red Hat Enterprise Linux for ProLiant, BladeSystem Servers
<http://www.hp.com/go/proliantrhel>
- Red Hat Enterprise Linux for ProLiant, BladeSystem & Integrity Servers - How to Buy
<http://www.hp.com/buy/rhel>
- HP's Red Hat Partnership
<http://www.hp.com/go/redhat>
- HP & Open Source
www.hp.com/go/linux

Related Options

Red Hat Universal Linux HPC Offering from HP on ProLiant Servers	HPC RHEL 8-pack 2Socket 1yr License	443934-B21
	HPC RHEL 8-pack 2Socket 3yr License	443935-B21
	HPC RHEL 8-pack 4Socket 1yr License	443936-B21
	HPC RHEL 8-pack 4Socket 3yr License	443937-B21
	HPC RHEL Single Node 2Socket 1yr License	443938-B21
	HPC RHEL Single Node 2Socket 3yr License	443939-B21
	HPC RHEL Single Node 4Socket 1yr License	443940-B21
	HPC RHEL Single Node 4Socket 3yr License	443941-B21

NOTE: For additional information regarding the HPC software products, please see: http://h18004.www1.hp.com/products/quickspecs/12267_div/12267_div.html

Service and Support Offerings (HP Care Pack Services)	To compliment the 9x5 or 24x7 Software Technical support bundled with your subscription; additional service packages are available to help you achieve and maintain the highest level of system availability and performance.	
	Service Packages for 445209-B21	
	HP Support Plus - per server 24x7 STS unlimited	HA109A1-78A
	HP Proactive Essentials - per server 9x5 STS untd	HA325A1-78A
	Service Packages for 445210-B21	
	HP Support Plus - per server 24x7 STS unlimited	HA109A378A
	HP Proactive Essentials - per server 9x5 STS untd	HA325A3-78A
	Service Packages for 445211-B21	
	HP Support Plus 24 - per server 24x7 unlimited	HA110A1-78C
	HP Proactive Essentials 24x7- per server ulmtd STS	HA324A1-78C
	HP Proactive 24 - per server 24x7 STS untd	HA111A1-78C
	HP Critical Service - per server 24x7 STS untd	HA112A1-78C
	Service Packages for 445212-B21	
	HP Support Plus 24 - per server 24x7 unlimited	HA110A3-78D
	HP Proactive Essentials 24x7- per server ulmtd STS	HA324A3-78D
	HP Proactive 24 - per server 24x7 STS untd	HA111A3-78D
	HP Critical Service - per server 24x7 STS untd	HA112A3-78D
	Service Packages for 445215-B21	
	HP Support Plus - per server 24x7 STS unlimited	HA109A1-78E
	HP Proactive Essentials - per server 9x5 STS untd	HA325A1-78E
	Service Packages for 445216-B21	
	HP Support Plus - per server 24x7 STS unlimited	HA109A378F
	HP Proactive Essentials - per server 9x5 STS untd	HA325A3-78F
	Service Packages for 445213-B21	
	HP Support Plus 24 - per server 24x7 unlimited	HA110A1-78G
	HP Proactive Essentials 24x7- per server STS untd	HA324A1-78G
	HP Proactive 24 - per server 24x7 STS untd	HA111A1-78G
	HP Critical Service - per server 24x7 STS untd	HA112A1-78G



Related Options

Service Packages for 445214-B21

HP Support Plus 24 - per server 24x7 STS unlmtd	HA110A3-78H
HP Proactive Essentials 24x7- per server STS unltd	HA324A3-78H
HP Proactive 24 - per server 24x7 STS untm	HA111A3-78H
HP Critical Service - per server 24x7 STS untm	HA112A3-78H

Technical Specifications

Shipping Dimensions (HxVxD)	7.25 x 10.00 x 1.5 in (18.41 x 25.4 x 3.81 cm)
Shipping Weight	1.24 lb (0.56 kg)

Environment-friendly Products and Approach	End-of-life Management and Recycling	Hewlett-Packard offers end-of-life HP product return, trade-in, and recycling programs in many geographic areas. For trade-in information, please go to http://www.hp.com/go/green . To recycle your product, please go to: http://www.hp.com/go/green or contact your nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of in a responsible manner.
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The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard web site at: <http://www.hp.com/go/green>. These instructions may be used by recyclers and other WEEE treatment facilities as well as HP OEM customers who integrate and re-sell HP equipment.

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