

Overview

Together, HP and SUSE meet the needs of enterprises looking for dependable platforms for highly available computing environments. The HP-SUSE combination empowers enterprise data centers with optimized solutions, leading-edge innovations, and highly available technology.

If your organization requires a dependable platform for highly available computing, HP and SUSE have what you need. Together with partners in their extensive distribution channels, HP and SUSE deliver optimized, highly reliable computing solutions tailored to the needs of always-on data centers running mission-critical applications.

SUSE Linux Enterprise Server provides a scalable, open-source foundation for secure enterprise computing. HP fully supports, certifies, and sells SUSE Linux Enterprise Server for HP ProLiant and BladeSystem servers around the world. Drawing on these combined portfolios, HP and SUSE bring you optimized solutions, leading-edge innovations, and highly available technology for your enterprise data centers.

NOTE: A single part number and price buys a subscription for SUSE Linux Enterprise Server and customers can download ANY version of the operating system. Ensure to check the HP Linux support matrix: www.hp.com/go/slescert

What's New

HP SUSE Product Offering

HP offers subscriptions and support services for the following SUSE products:

- SUSE Linux Enterprise Server
 - Now available for 2, 4 and 8 sockets and Physical or Virtual environments with 24x7 HP bundled support
 - SUSE Linux Enterprise 11 Service Pack 2 delivers new features and improved performance, reliability and efficiency, while maintaining enterprise quality and application compatibility.
 - HP offers greater coverage at a price premium (more years/more support for less money)
- SUSE Linux Enterprise Server for SAP Applications
 - This solution maximizes uptime and availability, reduces costs and improves performance. It also takes advantage of additional enterprise services, dedicated updates and maintenance.
- SUSE Linux High Availability Extension

An affordable, integrated suite of robust open source clustering technologies that enable enterprises to implement highly available physical and virtual Linux clusters. It helps organizations maintain business continuity, protect data integrity, and reduce unplanned downtime for their mission-critical Linux workloads.
- SUSE Linux Enterprise Server for HPC
 - SUSE HPC Compute node subscriptions provide a cost-effective alternative for HPC environments. SUSE HPC compute node subscriptions are not bundled with support. HP support can be purchased separately.

Electronic Delivery for SUSE Subscriptions

HP offers the SLES subscriptions for Electronic Delivery. Save time by receiving your Entitlement by email and reduce paper waste.

The registration process will continue without changes in 3 simple steps:

- Receive your HP License Entitlement Certificate by email that contains your Entitlement Order Number
- Go to HP's Software Licensing Portal to retrieve your SUSE activation token: www.hp.com/software/licensing
- Once you retrieve your activation token, then you can go to SUSE web site: <http://www.novell.com/regto> activate your subscriptions

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Models	SUSE Linux Enterprise - Integrated Subscription & Support Channel Partners & Distributors Please Note: SLES subscriptions from HP are non-stock-able. The same SLES subscriptions may be ordered either on-demand or as individual (separate) orders. HP encourages channel partners and distributors to pick one ordering option to avoid confusion and customer issues. HP 24x7 Software Technical Support Phone included in the purchase of these option kits. NOTE: SKUs are Electronic Delivery only	
	SUSE Linux Enterprise Server, 1-2 Sockets, Physical, 1 Year Subscription 24x7 Support E-LTU	BD783AAE
	SUSE Linux Enterprise Server, 1-2 Sockets, Unlimited, 1 Year Subscription 24x7 Support E-LTU	BD784AAE
	SUSE Linux Enterprise Server, 4 Sockets, Physical, 1 Year Subscription 24x7 Support E-LTU	BD785AAE
	SUSE Linux Enterprise Server, 4 Sockets, Unlimited, 1 Year Subscription 24x7 Support E-LTU	BD786AAE
	SUSE Linux Enterprise Server, 8 Sockets, Physical, 1 Year Subscription 24x7 Support E-LTU	BD787AAE
	SUSE Linux Enterprise Server, 8 Sockets, Unlimited, 1 Year Subscription 24x7 Support E-LTU	BD788AAE
	SUSE Linux Enterprise Server, 1-2 Sockets, Physical, 3 Year Subscription 24x7 Support E-LTU	BD789AAE
	SUSE Linux Enterprise Server, 1-2 Sockets, Unlimited, 3 Year Subscription 24x7 Support E-LTU	BD790AAE
	SUSE Linux Enterprise Server, 4 Sockets, Physical, 3 Year Subscription 24x7 Support E-LTU	BD791AAE
	SUSE Linux Enterprise Server, 4 Sockets, Unlimited, 3 Year Subscription 24x7 Support E-LTU	BD792AAE
	SUSE Linux Enterprise Server, 8 Sockets, Physical, 3 Year Subscription 24x7 Support E-LTU	BD793AAE
	SUSE Linux Enterprise Server, 8 Sockets, Unlimited, 3 Year Subscription 24x7 Support E-LTU	BD794AAE
	SUSE Linux Enterprise for SAP Applications Channel Partners & Distributors Please Note: SLES subscriptions from HP are non-stock-able. The same SLES subscriptions may be ordered either on-demand or as individual (separate) orders. HP encourages channel partners and distributors to pick one ordering option to avoid confusion and customer issues. HP 24x7 Software Technical Support Phone included in the purchase of these option kits. NOTE: SKUs are Electronic Delivery only	
	SUSE Linux Enterprise Server SAP, 1-2 Sockets, Physical, 3 Year Subscription 24x7 Support E-LTU	BD795AAE
	SUSE Linux Enterprise Server SAP, 1-2 Sockets, Unlimited, 3 Year Subscription 24x7 Support E-LTU	BD796AAE
	SUSE Linux Enterprise Server SAP, 4 Sockets, Physical, 3 Year Subscription 24x7 Support E-LTU	BD797AAE

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SUSE Linux Enterprise Server SAP, 4 Sockets, Unlimited, 3 Year Subscription 24x7 Support E-LTU	BD798AAE
SUSE Linux Enterprise Server SAP, 8 Sockets, Physical, 3 Year Subscription 24x7 Support E-LTU	BD799AAE
SUSE Linux Enterprise Server SAP, 8 Sockets, Unlimited, 3 Year Subscription 24x7 Support E-LTU	BD800AAE
SUSE Linux Enterprise High Availability Extension (HAE)	
NOTE: Support is not bundled with SLE HAE because it inherits the same level of virtualization and support as from the SLES subscription purchased.	
NOTE: SKUs are Electronic Delivery only	
SUSE Linux Enterprise High Availability Extension, 1-2 Sockets, 3 Year Subscription E-LTU	BD803AAE
SUSE Linux Enterprise High Availability Extension, 4 Sockets, 3 Year Subscription E-LTU	BD804AAE
SUSE Linux Enterprise High Availability Extension, 8 Sockets, 3 Year Subscription E-LTU	BD805AAE

Standard Features

SLES 11 Service Pack 2 (SP2)

- SUSE Linux Enterprise 11 SP2 is the first release built using SUSE's new, forward-looking development model. Notable features include an updated Linux kernel, enhanced filesystem support, and expanded virtualization capabilities:
 - 3.0 Linux kernel: SP2 includes scheduler and memory management optimizations, support for transparent huge pages and per-CPU network load balancing. These features improve the performance of compute and I/O intensive workloads. SP2 supports the latest Intel* Xeon and AMD* Opteron processors, and exploits new hardware RAS features like CPU and memory offlining.
 - Btrfs: SP2 is the first Linux platform to offer commercial btrfs filesystem support. Snapper, a unique tool that's integrated with YaST and Zypper, uses the copy-on-write and snapshot capabilities of btrfs to help administrators audit and roll-back system configuration changes, improving resiliency and services availability.
 - Linux Containers: SP2 includes support for Linux Containers - highly efficient and low overhead OS virtualization. Also designed to work well with Xen*, KVM, ESX and Hyper-V*, SP2 offers the most extensive virtualization capabilities of any enterprise Linux distribution.

SLES + HP

- **Optimized solutions:** HP and SUSE work together to optimize hardware and software to improve performance and manageability.
- **Leading edge innovations:** HP and SUSE provide leading-edge technology with rapid access to the latest hardware and software innovations
- **Highly available technology:** Solutions from HP and SUSE deliver the reliability and scalability required for highly available computing environments

HP ProLiant & BladeSystem Server Support

SLES Support

HP offers software support that includes access to experienced HP response engineers for reliable advice on software features and use, problem diagnosis and resolution, and software-defect identification. HP packages unlimited/per server software support with SLES subscriptions and provides 24x7 coverage. Customers also have option of purchasing Support Plus/Support Plus 24 which provides coverage for both the hardware and software or customers may choose even higher levels of service including Proactive 24 or Critical Service for Mission Critical environments. Software support also provides customers with access to software updates for the SUSE Linux operating system through SUSE.

- ProLiant and BladeSystem Certification and Support
<http://www.hp.com/go/slescrt>
- SUSE Services and Support Web Site (great one-stop shop for all SUSE services):
www.hp.com/services/sles

Below are the highlights of the Software Technical Support Service

- **24x7x365 access to technical resources** - Connect with HP Response Center engineers via telephone, electronic communication, or FAX for assistance in resolving software implementation or operations problems. Service is available around the clock every day, including all holidays.
- **Problem analysis and resolution** - HP Services provides corrective support to resolve identifiable and reproducible software product problems, and to help you identify problems that are difficult to reproduce. You can also receive assistance in trouble-shooting problems and setting configuration parameters.

Standard Features

- **Software features and operational support** - HP provides information on the latest product features and known problems and solutions, plus operational advice and assistance.
 - **Escalation management** - Established escalation procedures enlist specialized expertise from HP to SUSE
 - **Installation advisory** - Advisory support is available for help with installation and updating of standalone applications or products installed in a network environment.
 - **Software updates and licensing** - Complete HP and selected third-party software product and documentation updates through the SUSE Customer Center
 - **Electronic software information** - Access HP's electronic support facility including symptom-solution database, product descriptions, specifications, technical literature, and more.
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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 for each server that HP supports. To obtain these drivers/downloads, click on the server with this matrix.

- For a comprehensive list of supported servers, please see: <http://www.hp.com/go/slescert>
 - SLES: <http://www.hp.com/go/proliantsles>
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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.

- SLES Certified and Supported Matrix: <http://www.hp.com/go/slescert>
 - Xen Certification: <http://h18004.www1.hp.com/products/servers/linux/hplinuxcert-novell.html>
 - ProLiant and SLES: <http://www.hp.com/go/proliantlinux>
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How to Purchase a Linux Operating System from HP

Whether you want to purchase a ProLiant or BladeSystem server together with SLES or just want to purchase SLES standalone, HP can assist you with these requests.

- With an HP server
 - All SUSE Linux software must be purchased with a SUSE Linux software subscription of 1 or 3 year and HP support 24 x 7 increments.
- Buy SUSE Linux software for a recently purchased ProLiant or BladeSystem server
 - All SUSE Linux software must be purchased with a SUSE Linux software subscription of 1 or 3 year and HP support 24 x 7 increments.
- Standalone (without a server), customers can quote the below part numbers or call our HP Direct sales team 1-800-597-4662 for further information.
 - All SUSE Linux software must be purchased with a SUSE Linux software subscription of 1 or 3 year and HP support 24x7 increments.

More information can be obtained at: <http://www.hp.com/buy/sles>

Standard 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>

Additional Features

HP Web Sites

- HP's Product Page: <http://www.hp.com/go/slesservers>
- How to Buy SLES Products from HP: <http://www.hp.com/buy/sles>
- HP Linux web site: <http://www.hp.com/go/linux>
- ProLiant Linux: <http://www.hp.com/go/proliantlinux>
- HP + SUSE: <http://www.hp.com/go/sles>
- SUSE: <http://www.hp.com/go/suse>
- More Linux Products from HP: <http://www.hp.com/go/linuxproducts>

Related Options

SUSE Linux HPC Offering from HP on ProLiant Servers	SUSE Linux Enterprise Server HPC Compute Node, 1 Year Subscription, No Support E-LTU	BD801AAE
	SUSE Linux Enterprise Server HPC Compute Node, 3 Year Subscription, No Support E-LTU	BD802AAE

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