

SUSE LINUX Product Comparison



Consumer Products

Enterprise Products

Consumer Products – Description

Description	SUSE LINUX Personal is a Linux desktop environment for home users who are new to Linux or non-technical. A simple to install and use Linux operating system that provides a full desktop environment and includes numerous desktop applications and full Internet access support.	SUSE LINUX Professional is a complete Linux distribution for IT professionals in a non-commercial environment. It gives customers a complete development environment, and allows them to run servers to create or mimic a production environment but is not targeted for commercial deployment.
Price	RRP €29.95 / \$29.95 / £24.95 (x86)	RRP €89.95 / \$89.95 / £64.95 (x86 and AMD64)
Target market	Home PC users, beginners to Linux wanting: <ul style="list-style-type: none"> ■ An alternative to Microsoft software ■ A lower cost, Open Source alternative ■ Experiment with Linux 	<ul style="list-style-type: none"> ■ Experienced Linux users and administrators in a non-commercial environment ■ Computer professionals who want a complete development and server simulation environment for non-commercial deployment
Features	<ul style="list-style-type: none"> ■ Easy installation ■ Intuitive desktop ■ Office productivity suite (word, spreadsheet, fax, etc.) ■ Multimedia applications ■ Firewall ■ Online help ■ Linux operating system based on open standards ■ Intuitive graphical interfaces (KDE) ■ Full featured desktop environments ■ Built-in firewall ■ Browsers ■ E-mail + instant messaging clients ■ News readers ■ Multimedia tools, video editing, CD/DVD burning, CD/MP3 player ■ Plug&play connectivity with digital cameras ■ Image processing and scanning ■ Palm synchronization ■ Printed user documentation 	<ul style="list-style-type: none"> ■ NEW 2.6 Linux Kernel ■ Includes complete 64-bit version for AMD64 and Intel ■ Server software <ul style="list-style-type: none"> ■ Web ■ File and print ■ Samba ■ DNS ■ DHCP ■ NIS ■ NFS ■ Home network (web, file and print, DHCP, etc.) ■ Software development tools and compilers ■ Project management application ■ Desktop publishing ■ Development tools and languages ■ Firewall ■ Office suites ■ Many desktop applications ■ Video conferencing ■ Printed user and administrator documentation ■ Online help ■ Online updates ■ Graphical databases
Benefits	<ul style="list-style-type: none"> ■ Easy to use interfaces ■ Better virus security ■ Easy migration from other systems ■ Complete desktop alternative ■ Many applications included so no need to purchase or download others ■ Less expensive than Microsoft 	<ul style="list-style-type: none"> ■ Everything a Linux professional needs and wants ■ Complete design lab ■ Best of breed of all Open Source technology ■ Good interoperability with Windows systems
Top Applications	<ul style="list-style-type: none"> ■ KDE 3.2 ■ OpenOffice.org 1.1 ■ Kontakt (integrated Personal Information Manager with mail, organizer and address book) ■ CD/MP3 players ■ Konqueror (file manager/web browser) 	<ul style="list-style-type: none"> ■ KDE 3.2 ■ GNOME 2.4 ■ OpenOffice.org 1.1 ■ SAMBA 3.0 ■ Apache webserver ■ DHCP and DNS ■ NIS and NFS ■ Rekal (graphical frontend for databases) ■ Textmaker and Planmaker (free versions of text processing and spreadsheet applications) ■ Moneyplex (home banking software) ■ Kontakt (integrated Personal Information Manager with mail, organizer and address book) ■ CD/MP3 players ■ Konqueror (file manager/web browser)
Supported platforms	<ul style="list-style-type: none"> ■ x86 	<ul style="list-style-type: none"> ■ x86 ■ AMD64 ■ Intel 64-bit Extended Technology
Maintenance and support	30 days free installation support Advanced Support	90 days free installation support Advanced Support
Life cycle	6 months Platform supported for 2 years	6 months Platform supported for 2 years

Enterprise Products – Description

Description	A complete desktop solution for office information workers.	Groupware and mail server for small to mid-sized organizations.	A cost effective Linux server for small businesses or basic infrastructure use.	A complete enterprise Linux server for mission-critical applications and infrastructure.
Price (net)	€544 / \$599 / £410 (incl. 5 client licenses and 1 year maintenance)	€1240 / \$1419 / £806 (incl. 10 groupware licenses)	€449 / \$499 / £313 (per server up to 2 CPUs, x86)	€899 / \$999 / £599 (per server up to 8 CPUs, x86)
Target market	Organizations of all sizes requiring desktop solutions	Small to mid-sized businesses or government organizations	Small businesses or organizations w/ basic infrastructure needs	Mid- to large-sized organizations with mission-critical applications
Features	<ul style="list-style-type: none"> ■ Stable and secure Linux OS ■ Complete office suite ■ Easily installs and runs Microsoft Windows applications ■ Shared desktops for collaboration and help desk ■ Distributed administration ■ Plug-in to existing network topology (Windows, UNIX, Apple) ■ Intuitive desktop 	<ul style="list-style-type: none"> ■ All groupware functions supported ■ Knowledge, document and project management included ■ Synchronize with Microsoft Outlook ■ All user and admin functions via web browser ■ WebDAV/XML interface for integrating other applications ■ Integrated instant messaging and fax servers, spam filter ■ Real-time Outlook connection ■ Integration of a WebDAV interface ■ Dedicated deletion/owner right ■ Flexible frame positioning ■ Instant messaging component ■ Configuration of individual shortcuts ■ Implementation of "Public Folders" ■ Creation of view templates ■ Expansion of the appointment series function ■ Team view ■ Communication channels include HTTP, HTTPS, SMTP, IMAP, POP, 4FAX, SMS 	<ul style="list-style-type: none"> ■ Simple management of file and user permissions ■ LDAP-based user administration ■ Secure, reliable and robust on any scale server ■ File and print services for Linux and Windows ■ Primary Domain Controller (PDC) for Windows ■ Central user administration with directory service (LDAP) ■ E-mail server (IMAP) for all e-mail clients including: <ul style="list-style-type: none"> ■ Definition of the mailbox quota ■ SPAM filter ■ Dial on demand ■ Fetching mail from other providers ■ Internet gateway server including web cache, web content filter, and firewall ■ Automatic assignment of IP addresses via DHCP server ■ Administration of host names with Dynamic name service (DNS) ■ Secure access for clients, i.e. for external staff via Virtual Private Network (VPN) ■ Application server 	<ul style="list-style-type: none"> ■ All features of Standard Server (except web admin) ■ "Five-nines" reliability ■ High availability features (clustering, heartbeat, failovers, redundant hardware, etc.) ■ Carrier-Grade Linux 1.0 feature compliant ■ Enhanced security options (encrypted file systems, file monitoring, etc.) ■ Automated/distributed patch management ■ Optimized for DBMS throughput ■ Security certifications <ul style="list-style-type: none"> ■ Common Criteria EAL3+ ■ DiSCOE ■ Security functionality ■ Encrypted file systems support ■ Access Control Lists (ACLs) for all file systems <ul style="list-style-type: none"> ■ Data monitoring ■ User-defined automated software distribution/software management (AutoYaST) ■ Increased data throughput ■ Detailed process control/improved failover ■ Dynamic storage management (logical volume manager) ■ File safety and more performance with journaling file systems ■ Effective database support through raw devices ■ Async I/O, raw devices
Benefits	<ul style="list-style-type: none"> ■ Secure Linux desktop and application prevent viruses and worms ■ Intuitive feel requires little retraining ■ Much lower desktop deployment cost 	<ul style="list-style-type: none"> ■ Builds better teams and facilitates project work ■ Intuitive interface speeds installation, configuration and use ■ An improved version of WebDAV (Web-based distributed authoring and versioning) interface considerably speeds the flow of information between workstations and the server ■ Much less expensive than MS Exchange 	<ul style="list-style-type: none"> ■ Cost effective compared to all other server technologies ■ Based on Enterprise Server for reliability ■ Easy administration requires little IT expertise 	<ul style="list-style-type: none"> ■ All inclusive server for enterprises ■ Mainframe-proven stability assures application availability ■ Complete interoperability across multiple platforms ■ Optimized for database performance ■ Logical volume management and journaling file systems offers greater efficiency
Top Applications	<ul style="list-style-type: none"> ■ CrossOver Office ■ StarOffice & OpenOffice.org ■ Ferrari Office Master (for fax & SMS services) ■ DyCE Instant Messenger ■ POSTFIX, LDAP, IMAP 	<p>Integrated:</p> <ul style="list-style-type: none"> ■ DyCE Instant Messenger (eval) ■ Office Master Setup (fax/SMS) ■ Enabling platform for antivirus, backup, high availability, ERP-systems, mobility functionality, instant messaging, etc. ■ POSTFIX, LDAP, IMAP 	<ul style="list-style-type: none"> ■ OpenOffice.org ■ LDAP, DHCP & DNS, VPN services ■ Primary Domain Controller (PDC) for Windows ■ Application servers (Apache, TomCat, etc.) ■ SAMBA 	<ul style="list-style-type: none"> ■ OpenOffice.org ■ LDAP, DHCP & DNS, VPN services ■ Primary Domain Controller (PDC) for Windows ■ Application servers (Apache, TomCat, etc.) ■ SAMBA
Supported platforms	<ul style="list-style-type: none"> ■ x86 	<ul style="list-style-type: none"> ■ x86 	<ul style="list-style-type: none"> ■ x86 	<ul style="list-style-type: none"> ■ x86 ■ AMD64 ■ Itanium processor family ■ IBM i, p & zSeries & S/390
Maintenance and support	Includes 1 year maintenance and installation support, additional support available			
Life cycle	Approx. 18 months, platform maintained up to 5 years			