



The core technology for SCO Linux 4 is UnitedLinux

SYSTEM REQUIREMENTS

Visit the SCO Compatible Hardware Web Page at (www.sco.com/support/ and click on "certified and compatible hardware") for more information on supported peripherals. SCO recommends that your system meets or exceeds the following requirements:

Processor: At least one Intel Pentium, Intel Pentium II, Intel Pentium III, Intel Pentium 4, AMD K7 and K8 microprocessor or a microprocessor that is 100 percent compatible with the same running at least 166 MHz.

Architecture: Conformance to the Industry Standard Architecture (ISA) (also called an AT bus), Peripheral Component Interface (PCI), or Universal Serial Bus (USB).

Memory: 128MB minimum or more of RAM. Performance may be enhanced as more RAM is added. 256MB of RAM is recommended for optimal performance.

SCO Linux Server supports up to a maximum of 64GB of RAM.

Disk size and partitions: A hard disk of 2GB or larger is recommended. A swap space partition equal to 2 times your physical system RAM is also recommended.

Mouse: A serial, bus, or PS/2-compatible mouse is recommended to access all graphical desktop functionality.

Video: A Super VGA monitor and video adapter capable of at least 640x480 resolution is required to run the graphical desktop.

EDUCATION MATERIALS FROM SCO

SCO Education offers powerful choices for your education needs. Whether you require classroom instruction or access to online learning, SCO Education provides UNIX and Linux training solutions to fit your requirements. For more information on Education visit www.SCO.com/education

FOR MORE INFORMATION

Visit www.SCO.com/products for more information on SCO Linux 4 and SCO Technical Support or talk to one of SCO's over 16,000 resellers. The nearest reseller can be found by going to www.SCO.com/partners

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SCO LINUX® 4.0

POWERED BY UNITEDLINUX

Stable + Secure + Supported Around the Globe = Linux for Business

IT professionals demand a well-defined, stable platform to run their business. Operating System releases must be planned and scheduled, and supported by the vendor. SCO is bringing its expertise in building and supporting industrial-quality operating systems to make Linux "Ready for Business".



UNITEDLINUX

SCO understands that for an operating system to be commercially viable, it has to have a well-defined roadmap, from a trusted supplier, who is committed and capable of supporting it. SCO is uniquely qualified to make Linux viable for even mission critical business because of its proven track record. For over 25 years, SCO has built its reputation by delivering reliable and stable platforms for business use. SCO is committed to lead the industry and bring that same expertise to the Linux community.

The roadmap for SCO Linux 4, powered by UnitedLinux, specifies a new release about every 12 - 15 months.



SCO is backing SCO Linux 4 by a guarantee that each release will be maintained for a minimum of 2 years. With this kind of stability, predictability and commitment to support, businesses can plan their IT needs around SCO Linux 4 with confidence.

FREEDOM OF CHOICE – THE ALTERNATIVE OFFICE SERVER

Businesses of all sizes are being challenged to do more with less budget. SCO understands the demands placed on running a business and knows that the server supporting day to day operations should ideally be an insignificant cost item. Microsoft® has recently increased the licensee fees and changed the terms under which its software is made available.

For a typical customer who generally upgrades to a new release about every four years, the cost of an upgrade is now about 45% higher than it was for upgrading previous releases. Businesses are searching for a more cost-effective alternative that gets the job done.

SCO Linux 4 contains all the necessary tools to set up a complete backoffice server that performs the functional equivalent of the following Microsoft® Backoffice Server services:

- Microsoft Windows™ File and Print services

- NT4 Security Domain Control
- Network logon services
- VPN support including IPsec
- Firewall support
- Microsoft Access and Microsoft Excel back-end SQL services

Adding a SCO Linux 4 server in a Microsoft network is completely transparent. It appears to be a Microsoft server to both the Microsoft client and to the SCO Linux 4 server. There is no need to retrain the user, as the client interface remains unchanged. Users connected to a SCO Linux 4 server can continue to run Microsoft Excel and Microsoft Access on the client machines, with full access to all of the SQL services on the SCO Linux 4 server. Providing full interoperability with other Microsoft servers allows an orderly and gradual migration from Microsoft servers to a more cost effective and a more secure Linux-based alternative.

Users who are running Microsoft Exchange can license SCOoffice Mail Server, and in a similar fashion, replace the Exchange Server with SCOoffice Mail Server. The client interface remains the same, no user retraining is necessary. Exchange clients connected to the SCO server operate as if they were connected to an Exchange server. For more information on SCOoffice Mail Server go to: www.SCO.com/products

IDEAL FOR REPLICATED SITE DEPLOYMENTS

SCO Linux 4 is an ideal platform to support replicated branch sites such as retail store operations, hospitality chains, convenience food and branch banking. In these environments, operational efficiency and flexibility to respond to new customer demands are essential. SCO Linux 4 reduces the high cost of installing, configuring and maintaining the remote sites because systems can be administered from a single, central site.

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SCO is bringing its expertise in building and supporting industrial-quality operating systems to make Linux "Ready for Business"



SCO is proud to offer **SCO Linux 4** as the next operating system for new customers and for long-time customers who are now choosing to deploy a Linux solution.



In the retail industry, consumers are demanding ever-increasing levels of customer service. Retailers know that having a single view of the customer is a pre-requisite for superior customer service. In order to develop and maintain that single view, the retailer must rely on good communication and integration among heterogeneous systems. The only way to ensure different environments can be integrated is by adhering to open industry standards. The core technology for SCO Linux 4 is UnitedLinux, the same core used by other leading Linux distribution companies around the globe. SCO Linux 4 is built to industry standards, including the Linux Standards Base (LSB). It will seamlessly inter-operate with any other standards based system or device.

STABILITY IN THE SCO TRADITION

Long time SCO customers have come to expect that SCO operating systems "are the most reliable solutions for Intel platforms." Numerous deployments of OpenServer and UnixWare have succeeded because customers have been able to depend on continuous operating system uptime. SCO is proud to offer SCO Linux 4 as the next operating system in this long tradition - for new customers and for long-time customers who are now choosing to deploy a Linux solution.

FEATURES FOR BUSINESS

The features for SCO Linux 4 were drawn from two sources. First, the latest and best technology available from the open source community was chosen to be included in the product. Then the UnitedLinux Open Source engineers added features to create a business ready core technology. The result is the most technologically advanced Linux product on the market.

Features of SCO Linux 4 include:

Linux 2.4.19 Kernel - The core of SCO Linux Server 4.0 is the 2.4.19 Linux kernel. New features include broadened USB support, Logical Volume Manager, improved journaling file system support, POSIX-ACLs, new O(1) scheduler (improves SMP support), Asynchronous I/O, Enterprise Volume Management System (EVMS), PCI Hot Plug Support on supported hardware, NUMA support, and many other performance enhancing capabilities.

Security - SCO Linux Server includes a broad range of security features. By ensuring that only minimal services are running on boot up, SCO Linux Server allows the user to enable only the services they need and eliminate possible security holes. In addition to this, only processes that must run as root are configured to do so. SCO Linux Server also includes the security-auditing tool SAINT.

Intrusion Detection - Several intrusion detection software

packages including Snort, Strobe and Tripwire have been integrated into SCO Linux Server to check for intrusion of files and ports, and to advise the administrator of these intrusions so that protective action can be taken.

Expert Package Selection - This installation option allows a user to select and deselect individual software packages during installation so that the user can customize the server to the user's needs.

Webmin - Webmin is a browser based admin tool that assists the administrator in all areas of system management from adding users to configuring complex servers. Webmin can also be used for secure remote management of servers through a browser on the administrator's local system.

Proactive Software Management - Each licensed copy of SCO Linux Server includes one year of automated security and maintenance updates via the Internet from the SCO Linux Update Service.

Software and Hardware RAID Support - SCO Linux Server includes tools and drivers for installing and running Linux on RAID systems. The SCO Linux installer allows the user to configure software RAID during the set up process.

Journaling File System - Journaling file systems add a higher level of reliability and faster recovery time. JFS, ReiserFS, XFS and Ext3 journaling file systems are included with SCO Linux Server. Each of these file systems has been tested and optimized for the best performance and stability.

Automated Installation - With SCO Linux Server you no longer have to install multiple servers manually one at a time. The automated installation feature in SCO Linux Server allows the user to create an XML file that the SCO Linux installer can read to perform a server installation with no user interaction.

64GB RAM Support - The SCO Server is capable of supporting systems with more than 4GB of RAM using Intel Physical Address Extension technology.

Docview - Docview is an on-line document viewer that serves up the entire product documentation in Web pages accessible from a Web browser either locally or remotely.

Serial Internet Communications - Provides the necessary tools to connect to the Internet via a modem or DSL connection.

Firewall -Includes IP-Chains and IPTables firewalls.

Virtual Private Network - With VPN technology administrators can create an extension of a private network that encompasses links across shared or public networks. SCO Linux Server uses IPsec (FreeSWAN) to create Virtual Private Networks.

Choice of Windows Managers - SCO Linux Server features both the KDE 3.0.3 and Gnome 2.0 desktop environments. This allows users to choose their preferred Windows manager and have access to both KDE and Gnome applications.

High Availability - The following high availability applications are available for SCO Linux Server:

- Heartbeat: Simple two-node fail-over for services running across a network such as Apache or Samba.
- DRBD: Disk-over-LAN mirroring similar to RAID 1 but across a network.
- LVS (Linux Virtual Server): Using LVS, the administrator can build clustered systems for scalability and fault tolerance.
- Mdadm: Software RAID administration for disk arrays.
- Multipath I/O on device arrays and logical volumes.

Linux Standard Base (LSB) Compliant - SCO Linux Server is LSB 1.2 compliant.

Introduction to Linux courseware - SCO Linux Server includes a sample of the wide range of educational courses available for SCO Linux Server and all SCO products.

SUPPORT SERVICES FROM SCO

SCO support services have consistently been awarded Network Computing's Annual Well-Connected Awards and Editor's Choice Awards for its Linux Support Services. These support offerings are bundled with the Business Edition, the Classic Edition and the Enterprise Edition, and can be purchased separately for the base edition. Customers should select the appropriate edition of SCO Linux based on their maintenance and support requirements.



SCO Base Edition

Features:

- SCO Linux Update Service

SCO Classic Edition

Features:

- Support for one system/installation
- Unlimited installation and configuration technical support incidents via phone, Web or email for one year
- SCO Linux Update Service
- 5 business hour response
- Named technical support contacts
- Online Service Manager (same access as SCO Business Edition)

SCO Business Edition

Features:

- Support for one system/installation
- Unlimited technical support incidents via phone, Web or email for one year
- SCO Linux Update Service
- 3 business hour response
- Named technical support contacts
- Online Service Manager including:
 - Access to current product technical articles and patches
 - Ability to submit service requests online
 - Online support activity and status

SCO Enterprise Edition

Features:

- Support for one system/installation
- Unlimited technical support incidents via phone, Web or email for one year
- SCO Linux Update Service
- 1 business hour response during regular business hours
- Named technical support contacts
- 24x7after-hours emergency service telephone support
- Administrative Account Manager
- Online Service Manager including:
 - Access to current and retired product technical articles and patches
 - Ability to submit service requests online
 - Online support activity and status



Customers with specialized support requirements may choose to design their own custom support contract.