Product Announcement

US Dollar Suggested List Prices
For SCO® Authorized Distributors Worldwide.

SCO Linux® Server 4.0 for the Itanium® Processor Family

14 April 2003: The SCO Group is pleased to announce availability of SCO Linux Server 4.0 for the Itanium Processor Family in English, German, Spanish, French, Italian, Japanese, Korean and Chinese Simplified. SCO Linux Server 4.0 for the Itanium Processor Family is bundled with software maintenance. New model numbers and pricing are also being introduced. SCO also offers official notification of the retirement of OpenLinux 64 Release 3.1. This announcement includes:

For more information visit:

SCO Linux Server 4.0 for the Itanium Processor Family http://www.sco.com/products/scolinuxserveripf
SCO Support http://www.sco.com/services

1 Product Description

SCO Linux Server 4.0 for the Itanium Processor Family is an enterprise-class operating system for the Intel® Itanium® 2 processors. The UnitedLinux core of SCO Linux Server is a standards-based, LSB and Openi18n (formerly Li18nux) compliant Linux platform that focuses on reliability, availability, stability and security. SCO Linux Server 4.0 provides reliable business services including, but not limited to, a secure web server, file and print services (Microsoft® Windows®, Linux®, and UNIX® file and print), and network infrastructure services. SCO Linux Server 4 also includes twelve months of the SCO Linux Update Service. This service notifies you of updates and includes an easy-to-use tool for downloading and applying updates to your system.

SCO Linux Server is an Internet/network server that is, out-of-the-box, tuned for fast, secure, production-level operation. SCO Linux Server is also easy to install, configure, deploy and manage.

2 Availability

SCO is now accepting orders for SCO Linux Server 4.0 for the Itanium Processor Family. First customer shipments are scheduled to begin worldwide by the middle of **April 2003**.

3 Features and Benefits

UnitedLinux Release 1.0 powers SCO Linux Server 4.0 for the Itanium Processor Family. UnitedLinux brings to bear the engineering, testing and financial resources of four leading Linux vendors: The SCO Group, Conectiva, SuSE and TurboLinux. Their combined efforts have produced a Linux operating system that is truly ready for the enterprise. Benefits of UnitedLinux include:

Major OEM and ISV Certification – With UnitedLinux, OEMs and ISVs are no longer forced to choose which Linux versions they will certify to. By certifying their products to a single UnitedLinux core they are able to reach customers using any Linux operating system powered by UnitedLinux. This not only is a cost saving to the OEM or ISV, but it also ensures the broadest range of supported hardware and software for SCO Linux users.

Interoperability Between Linux Distributions – Since all Linux versions that are powered by UnitedLinux use the same binary base, any application ported to UnitedLinux will run on not just one but four Linux distributions. This unique interoperability allows users of SCO Linux to take advantage of an ever-broadening range of software.

Reliability and Stability – UnitedLinux leverages the expertise of all four UnitedLinux vendors to create a stable, secure and reliable operating system that has been tested to run in mission-critical environments.

Features for SCO Linux Server for the Itanium® Processor Family:

Support for the Intel Itanium® 2 Processor – SCO Linux Server 4.0 for the Itanium Processor Family is among the first operating systems for Intel's Itanium 2 processor, Intel's powerful new 64-bit technology. Designed to take advantage of the dramatic performance levels of these new processors and backed by SCO's legendary stability and performance, SCO Linux Server is the ideal operating system for the Itanium platform.

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, 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 includes a suit of security tools such as SAINT, Bastille and Portsentry.

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 he/she can take protective action.

Expert Package Selection – This installation option allows an expert 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 administration 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.

Support for Servers with Greater Than 4GB of RAM – The SCO Server includes support for systems with more than 4GB of RAM.

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. Docview also indexes the entire documentation on the system, including RPM package information, and makes it searchable by the user.

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 Window Managers – SCO Linux Server features both the KDE 3.0.3 and Gnome 2.0 desktop environments. This allows users to choose their preferred window 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

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.

SCO Linux Server 4.0 can be configured to run any of the following servers.

Web servers – Using current, secure versions of Apache, PHP and Tomcat, SCO Linux Server includes everything you need to build advanced web servers.

Web proxy (http/https/ftp proxy) – SCO Linux Server includes the Squid proxy server for speeding up Internet downloads. Also included is the Squid web cache redirectory, Squirm.

File and Print Servers – SCO Linux Server includes the tools you need for File and Print servers using Samba for Windows, CUPS (printing) and NFS (files) for UNIX systems, NetAtalk for Mac systems, and Mars_NEW for NetWare 2.x and 3.x systems.

Name Servers and DHCP Servers – Name resolution can be accomplished with either DNS (using Bind 9) or WINS (using Samba). SCO Linux Server can use DHCP in both client and server mode.

FTP Servers – SCO Linux Server includes VSFTP (Very Safe FTP), an FTP server build specifically with security in mind. SCO Linux Server also includes the popular ProFTP and TFTP packages.

Mail and News Servers – SCO Linux Server includes both Postfix (default) and Sendmail mail transfer agents.

SQL Database Servers – SCO Linux Server includes both MySQL and PostgreSQL database backend servers with extensions for OBDC, JBDC for heterogeneous OS access support.

Authentication Servers – SCO Linux Server includes a suite of authentication servers: OpenLDAP, Kerberos 5, Samba (used for Winbindd and as a Widows domain controller), NIS, and PAM.

Time Server – The Network Time Protocol (NTP) is used to synchronize the time of a computer client or server to another server or reference time source, such as a radio or satellite receiver or modem.

Core Technologies in SCO Linux Server 4.0 – The following table lists the versions of some of the most sought-after features included in SCO Linux.

Linux Kernel version 2.4.19	**Webmin 1.070**
Glibc 2.2.5	**Apache 1.3.26**
Xfree86 4.2	**CUPS Printing System 1.1.15**
KDE 3.0.3/Gnome 2.0	**PostgreSQL 7.2.2/MySQL 3.23.52**
Samba 2.2.5	**Java2 JRE 1.3.1**

4 Licensing

The user must purchase a license for each system on which they install SCO Linux Server 4.0 for the Itanium Processor Family. The SCO Linux Server package includes a Certificate of License and Authenticity (COLA). This COLA authorizes the user to use the product and obtain access to the SCO Linux Update. Updates are only available with a current subscription to the SCO Linux Update Service and must be renewed each year of service. SCO cannot provide support for systems that do not have a current subscription to the update service since the resolution for the customer may depend on access to these updates.

A single Server license is valid for up to four CPUs. For larger systems, additional licenses are sold in units of four CPUs each.

5 New Model Numbers and Pricing

The following table summarizes the new Model Numbers and associated pricing (exclusive of local taxes and shipping charges) being introduced in this Announcement:

Product Name	Media	Model Number	US$ List
SCO Linux Server 4.0 for the Itanium Processor Family Base-Eng/Euro	CD-ROM	SA665-LX09-4.0	$999
SCO Linux Server 4.0 for the Itanium Processor Family Base-Eng/Asian	CD-ROM	SA665-LX09AS-4.0	$999
SCO Linux Server 4.0 for the Itanium Processor Family - Base Edition	License Pack	LA665-LX00-4.0	$999
SCO Linux Server 4.0 for the Itanium Processor Family - Base Edition	Web License	LA665-LX00W-4.0	$999
SCO Linux Server 4.0 for the Itanium Processor Family - 4 CPU Upgrade	License Pack	LX665-LX00-4.0	$999
SCO Linux Server 4.0 for the Itanium Processor Family - 4 CPU Upgrade	Web License	LX665-LX00W-4.0	$999

SCO's Linux pricing is the sum of four components: an initial distribution, trademark use, a registration fee and a separate fee for the SCO Linux Update maintenance service. The maintenance fees are recurring annual subscriptions. All four components apply to each server installed with SCO Linux and are included in the prices listed.

6 Contents

Each SCO Linux Server 4.0 for the Itanium Processor Family Kit contains the following:

SCO Linux Installation CD	Installation, Binaries & Source CD-ROM
UnitedLinux-IPF Version 1.0 CD 1	UnitedLinux Binaries CD-ROM
UnitedLinux-IPF Version 1.0 CD 2	Second UnitedLinux Binaries CD-ROM
SCO Linux Installation Guide	Printed manual to assist the user to install the OS
SCO Linux Certificate of License and Authenticity - Product Main/Support Bundle	Certificate of license and authenticity & serial number
SCO Global Services Card	Marketing Collateral on SCO Services

Sources for SCO Linux Server 4.0 for the Itanium Processor Family can be downloaded from the following ftp site ftp://ftp.sco.com/pub/scolinux/

7 Product Retirement

Effective **27 May 2003** the following OpenLinux 64 Release 3.1.0 will be officially withdrawn from the SCO's product offering:

OpenLinux 64 Release 3.1	Media	Model Number
OpenLinux 64 Release 3.1 – English Version	CD-ROM	1SRV07E0310RG
OpenLinux 64 Release 3.1 – (NFR) English	CD-ROM	1SRV07E0310NR

In accordance with SCO's support policy, SCO will continue to support OpenLinux 64 Release 3.1 for one year after this product retirement (27 May 2004).

8 Services

TECHNICAL SUPPORT

SCO's award-winning Global Services offer a complete portfolio of world-wide support services on SCO's full range of software products, giving customers powerful choices to choose from based on their business requirements for SCO products, including any flavor of Linux. Local language support is one of the many key attributes to SCO Global Services.

Business critical services (Unlimited technical support incidents covering unlimited licenses/installations) – 24x7 Emergency Service and retired operating system product support available as add-ons to base contract.

SCO Enterprise, the highest level of support, includes a dedicated technical account manager, assigned exclusively to your account, giving you one point of contact for all of your technical issues with immediate response time, around the clock coverage, as well as 24x7 engineering escalation assistance on all Severity 1 issues. SCO Enterprise is a customized contract for each customer based on your business demands.

SCO TEAM Support is designed for a wide range of corporate customers requiring high-level, proactive technical support for business critical operations. With TEAM, you have immediate and direct access to your assigned senior technical account manager, responsible for assuring successful solution implementation and support for your SCO systems. In addition, an onsite visit is included with the service, which ensures your

Technical Account Manager is familiar with your environment. 24x7 after hours support is available as an add on to your base TEAM support agreement.

SCO SoftTech Plus includes support for unlimited licenses and installations covering all SCO products, with a guaranteed one-hour response time. This service is targeted to SCO partners and customers that need coverage for all SCO products. With SoftTech Plus, you also have an assigned administrative account manager as your primary contact for administrative issues.

SCO SoftTech includes support for unlimited licenses and installations with a guaranteed up to two-hour response time. SoftTech is available per operating system/product, allowing you the flexibility to add on additional products and services when you need them. Your administrative account manager provides a single point of contact for your administrative issues.

In addition, SCO offers traditional telephone support services such as Premier incident packs and Per Server Response.

For more information on support services, visit http:/www.sco.com/support or contact your local SCO sales representative

EDUCATION

SCO Education offers 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 **http://www.sco.com/education**

PROFESSIONAL SERVICES

SCO's Professional Services offer a full suite of consulting services ranging from server deployment and management, migration services to customized solutions.

For more information on Professional Services, visit http:/www.sco.com/consulting.