Business News

LinuxPark: CeBIT with a Difference

March 12th will see the opening of the world's largest IT show, to be held in Hannover, Germany. This year's CeBIT will feature LinuxPark, a special exhibition area focusing exclusively on Linux. Many of the major Linux players will show at LinuxPark, side by side with smaller software developers and non-profit organizations, their latest and greatest developments.

In addition there will be a supporting program of conferences and presentations.

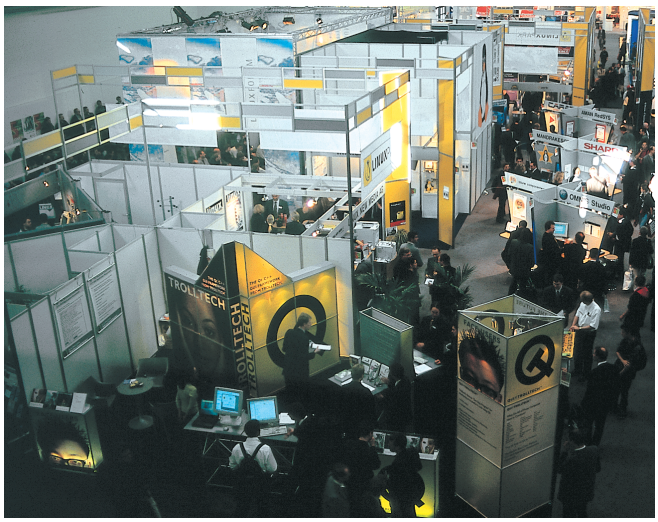
Other events include "Talk in the Park", a panel-based discussion forum, which is bound to be lively.

Specific themes will be given to days during the exhibition, allowing for some more focused thought and special appeal to visitors. These themes will cover topics like Security or the Enterprise use of Linux, in more detail, should visitors have a particular interest. Ever mindful that Linux has still to dominate the world, special events will be arranged, focusing on the promotion and advocacy of Linux, designed in such a way to appeal to new and inexperienced users.

The list of exhibitors at LinuxPark includes AMD, Computer Associates, Hewlett-Packard, IBM, Oracle, Red Hat and SuSE, along with prominent Open Source projects, such as Apache, Debian, KDE and Samba.

A central plaza with a stage and activity areas, all in Hall 6, will provide for an ideal forum for discussions between exhibitors and attendees.

Linux International, a non-profit group devoted to the promotion of Linux, and Linux Magazine will be presenting a demonstration of practical Linux solutions. In our event, called Linux@Work, which you will find at stand B52-370 in Hall 6. Here we will run hourly presentations providing general information highlighting the fact that Linux is ready for the Enterprise market. Practical demonstrations will show what solutions are available for a whole host of business-oriented applications, including areas such as General Office and Order Processing solutions.



Sponsors for Linux@Work include Hewlett-Packard, whose Services Division will also be on hand to answer questions about integrating various Linux-based solutions into existing IT infrastructures. Other sponsors include Oracle, SAP, SuSE and Check Point.

These two events also make for an excellent opportunity for you to be able to approach manufacturers and developers, should you still have some requirement waiting to be fulfilled.

Jon "maddog" Hall, with his years of experience in the industry, will be presenting the LinuxPark keynote speech in the company of other famous names like Alan Cox and Ralf Flaxa, who together will be helping to present the "Open Source Conference". ■

http://www.linux-events.de/LinuxPark/cebit

http://www.exchangeworld.net/osc.html

Altix Linux users around the world

SGI has announced that it has started delivery of its scalable, open source supercomputing clusters designed to meet the needs of scientific discovery researchers, both around the world and across disciplines.

Universities in Austria, Australia, Germany, Japan and Spain, among others, have already ordered this supercluster product, which was launched in January. Planned uses in such disciplines as biochemistry, bioinformatics, chemical computation, physics, mathematics, earthquake research and computational fluid dynamics.

These new Linux OS-based superclusters combine the computational power of Intel Itanium 2 processors with the flexibility of scalability, including high-speed memory access of SGI NUMAflex shared-memory architecture. Using "brick" modules consisting of Itanium 2 microprocessors and up to 8GB of memory, researchers can scale up to 64 processors on a single SGI shared-memory node.

The University of Tokyo's Earthquake Research Institute has purchased 64-, 32- and 12-processor systems, all to be used for a variety of earthquake research projects, while the Universitat Politecnica de Valencia, located in Valencia, Spain, has purchased a 48-processor system to run various applications for chemistry, bioinformatics, physics and engineering computational needs.

This scalable Linux platform will also be highly effective in grid computing environments, providing increased computing capacity for Linux OS-based applications in a shared- memory, 64-bit environment.

In medical imaging applications, where technologies such as computed tomography are generating ever-growing data sets, the new SGI product line will fill the need for high-productivity 64-bit computing. ■

http://www.sgi.com/go/sciences/

Greek email inoculation

RAV AntiVirus software has been chosen by *mail.gr* the largest email mailbox hosting service in Greece.

This web based e-mail service, which houses over 100,000 mailboxes chose RAV AntiVirus for Mail Servers because they believe it will offer them state of the art protection, vital because *mail.gr* are also having a considerably large role to play in the distribution of email throughout the entire region.

For RAV AntiVirus, this goes a long way to reinforce their strategy of expanding their antivirus products on a large scale.

http://www.ravantivirus.com
htto://www.mail.gr

64-Bit support for Scyld Beowulf

AMD, hand in hand with the Scyld Beowulf developers, are on track to release their version of this clustering OS, optimised for 64-bit Opteron processors.

The Sclyd Beowulf developers have worked to bring an enhanced Linux kernel, complete with libraries and utilities specific to clustered x86 computing.

Customers who use the Beowulf operating system on AMD Opteron processor-based clustered systems will see a huge increase in the amount of computing power at their disposal. In addition, they will benefit from the larger addressable memory and the ability to run more complex applications to a realist time scale.

This upcoming version of Scyld Beowulf will support both 32-bit and 64-bit application development. This will allow users of legacy 32-bit applications a better migration route should they decide to take advantage of the delights of 64-bit processing.

With Beowulf clusters and AMD's Opteron processors, a host of new users will be able to get access to 64-bit computing performance at x86 economies of scale.

http://www.amd.com/
http://www.scyld.com/
http://www.beowulf.org/

CA sees the Linux light

Computer Associates International (CA), which has won eleven awards for excellence in the last two years, have released twelve new solutions for managing, securing, preserving, integrating and leveraging the most out of open source technology.

For distributed and mainframe Linux environments, CA has released new versions of Unicenter Management for WebSphere, Unicenter Management Portal and CleverPath Aion Business Rules Expert. For those working in the distributed environments, CA has released BrightStor ARCserve Backup agents for Apache and MySQL, while mainframe users can get to see new versions of Unicenter Network and Systems Management Job Management Option and Advantage CA-Easytrieve.

"Organisations have moved past the experimental pilot stage with Linux and are now implementing systems that are central to their core business needs," said Sam Greenblatt, senior vice-president and chief architect at CA's Linux Technology Group.

Enterprise customers are adopting CA's Linux solutions as part of their overall infrastructure and information management strategies. Customers implementing Linux on mainframe systems under VM are, for example, taking advantage of CA's robust suite of technology for VM management.

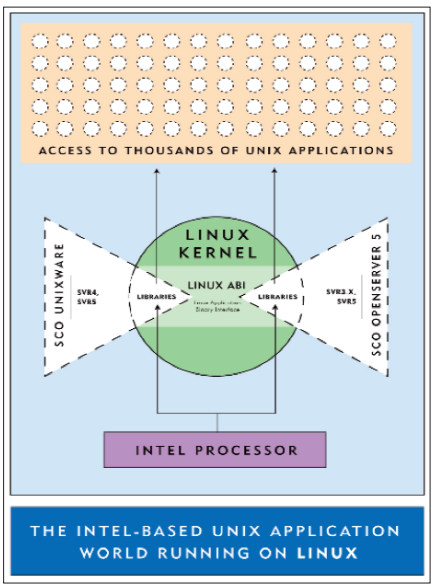
The extra input from companies with the reputation like CA will go a long way to enhance the reputation that Linux should rightly have and deserves, adding to customer confidence, especially for those looking to migrate to more affordable solutions or for those that have brand new IT requirements and less than deep pockets.

http://www.ca.com/

SCOsource to license Unix IP

As is mentioned on page 90, SCO announced at LinuxWorld 2003 the creation of SCOsource, whose sole role is to manage the the licensing of its UNIX intellectual property, including running an array of licensing programs. SCO's patents, copyrights and core technology date back to 1969 when Bell Laboratories created the original UNIX source code.

The first offering from SCOsource will be SCO System V for Linux. This will be an end-user licensed product for use on Linux systems. This, in turn, provides unbundled licensing of SCO's UNIX System shared libraries for use with UNIX applications, enabling them to be used with Linux applications.



There is frequent use of SCO's shared libraries allowing UNIX applications to run on Linux. In the past, SCO's UnixWare and OpenServer license agreements did not allow these UNIX libraries to be used outside of SCO's operating systems. With this announcement, customers can now license these libraries from SCO for use with Linux without having to license the entire SCO operating system. This will enable customers to now run thousands of UNIX applications on Linux.

SCOsource will offer SCO System V for Linux for $149 per CPU. Volume licensing discounts will also be available to enterprise customers and OEMs.

http://www.sco.com/scosource/