

TECH TOOLS

Professional users are always searching for an edge. Whether you work with Linux as a webmaster, programmer, system administrator, or security consultant, you know the best solution depends on finding the right tool for the job. We thought you might be interested in the following new products.

PARAGON PARTITION MANAGER 9.0 SERVER EDITION

Paragon Software Group (PSG) announced a new release of their Partition Manager tool for managing Linux and Windows disk partitions. According to Paragon, "With Partition Manager 9.0 Server Edition, users can create, format, and delete partitions and convert file systems from one to another without data

loss, utilizing user-friendly wizards." New features include an easy-to-use backup wizard and new rescue and recovery capabilities. This version also includes an advanced recovery solution that comes with both Linux/DOS-based and Windows PE-based recovery CDs.

Paragon also rolled out the 9.0 version

of their top-of-the-line Enterprise Server edition, which offers additional partitioning and disk management features for large networks.

For more on Paragon's Partition Manager product line, see <http://www.paragon-software.com/business/pm-server>.

COMPELLENT ENTERPRISE MANAGER 3.1

Compellent Technologies announces the release of the storage resource tool Enterprise Manager 3.1. According to a Compellent spokesman, Enterprise Manager is designed to help users "better manage storage while minimizing data center power consumption."

The package comes with automated usage reporting to help networks charge costs to individual business units. The new version also rolls out new reporting for energy costs and carbon emission savings.

Version 3.1 offers other new features that help minimize storage and track storage savings.

Enterprise Manager 3.1 is available through Compellent's international network of business partners. For additional information, see <http://www.compellent.com/enterprisemanager>.

VYATTA 514

Vyatta announced the Vyatta 514 networking appliance. This new networking device offers integrated routing, firewall, and VPN features for small networks. Vyatta's Linux-based 514 appliance comes pre-installed with industry-standard routing protocols (BGP, OSPF, RIP). You'll also find support for VoIP, high availability, and load balancing.

The appliance includes four onboard 10/100 Mbps ethernet ports and one PCI expansion slot.

See <http://www.vyatta.com>.

ORACLE SUPPLY CHAIN TOOLS

Oracle announced a new suite of tools for supply chain planning and management. As a leading database vendor, Oracle targets companies in the manufacturing sector, providing integrated systems for managing sales and inventory. The new tools offer additional services along the chain of production. According to Oracle:

- Oracle Manufacturing Operations Center – increases the visibility and align-

ment of the manufacturing process by managing the real-time data flows from shop floor systems and equipment.

- Oracle Demand Signal Repository – addresses a critical challenge of predicting global demand in a complex consumer value chain.
- Oracle Advanced Planning Command Center – lets executives and managers analyze, manage, and leverage infor-

mation on the supply chain.

- Oracle Service Parts Planning – helps companies decrease spare parts inventory while increasing first-time fill rates and service levels.

Oracle also announced that the Basic and Premier support levels for Unbreakable Linux will now include support for Oracle Clusterware at no additional license fee or support cost.

See Oracle at <http://www.oracle.com>.

QUALNET 4.5

Scalable Network Technologies announced a new version of their QualNet modeling and simulation tool. QualNet is used to predict network performance for both wired and wireless networks. The company says QualNet "...meets the demand for real-time, real-network performance testing for today's sophisticated wireless networks." Version 4.5 includes a new sensor network library and new support for parallel updates.

According to Scalable Network's Dirk Eastman, "When you run a network test with QualNet Developer 4.5, hardware, software, and system users can't tell the difference between a real system component and its virtual replacement. This enables limitless opportunities to test and evaluate designs..."

For more information, see <http://www.scalable-networks.com>.

CISCO NEXUS 5000

Cisco has announced a new line of data-center-class switches. The Nexus 5000 series is a product of Cisco's collaboration with Nuova Systems. The Cisco Nexus 5000 consolidates local-area network, Fibre Channel, and iSCSI-based SANs and server traffic onto an Ethernet-based fabric. According to Cisco, the purpose of the Nexus 5000 is to support "...data center consolidation with investment protection, helping allow customers to transition to a unified fabric at their own pace."

A unified fabric simplifies cabling, lowers cost, and reduces power consumption. For more on the Nexus 5000, see <http://www.cisco.com/go/nexus5000>.

MAINSOFT FOR JAVA EE 2.2

Mainssoft has released Mainssoft for Java Enterprise Edition 2.2, a Mono-based development tool that supports Java as well Microsoft's .NET framework. According to Mainssoft, the latest version even lets developers use ASP.NET to build Linux applications.

According to Mainssoft CEO Yaacov Cohen, "Mainssoft has invested more than US\$ 14 million in technology that transforms ASP.NET into a full-fledged cross-platform development framework for the Java virtual machine."

Mainssoft says version 2.2 introduces a high-performance algorithm that optimizes conversions between numbers and strings – a feature intended to speed up processing of XML and HTML text-based data.

For more information, see <http://mainssoft.com>.

DELPHI FOR PHP 2.0

CodeGear has announced a new release of the Delphi for PHP integrated development environment. Delphi for PHP 2.0 comes with an extensive component framework and includes drag-and-drop design features.

That latest version includes improvements to HTML templates that support easier collaboration. You'll also find enhanced database support, an expanded visual component library, new debugging features, and performance enhancements.

The database integration features are a significant addition to the latest release. Delphi for PHP 2.0 provides seamless database support for MySQL, CodeGear InterBase, Microsoft SQL Server, Oracle, PostgreSQL, Informix, Sybase, SQL Anywhere, and IBM DB2. According to VP Michael Swindell, another important new feature is the improved HTML template system, which "...enables PHP developers to build rich PHP applications against HTML templates for design flexibility and easy customization with popular HTML tools."

For more information, see <http://www.codegear.com/products/delphi/php>.

SECURITY BLANKET

Trusted Computer Solutions announced the arrival of the Security Blanket Enterprise edition. Security Blanket is an automated system lockdown and security management tool for Linux.

Security Blanket Enterprise supports RHEL version 4 and 5, as well as CentOS 4 and 5 and Oracle Enterprise Linux – with built-in support for SELinux. The latest release lets users manage Linux servers from a single management console. A web-based interface provides remote access to servers. Admins can group servers for better efficiency, configuring lockdown profiles for better and more uniform security.

For more on Security Blanket, see <http://www.tcs-sec.com/SecurityBlanket.html>.

NX 3.2.0

NoMachine has announced the 3.2.0 release of the NX Client, Server, and Node products. NX is an enterprise-grade solution for remote access and hosted desktop deployment. The latest release includes kiosk improvements, such as a "no exit" feature, and enhancements to the login dialog. This version also builds in support for Mac OS 10.5, as well as improvements to copy and paste operations. Also included are several bug fixes, providing increased stability, improvements to rootless X11 sessions, and enhanced printing.

The latest version is available immediately at the NoMachine website. For more information, see <http://www.nomachine.com>. For a complete overview of features, see the official announcement at <http://www.nomachine.com/news-read.php?idnews=236>.

