SCO TEC FORUM
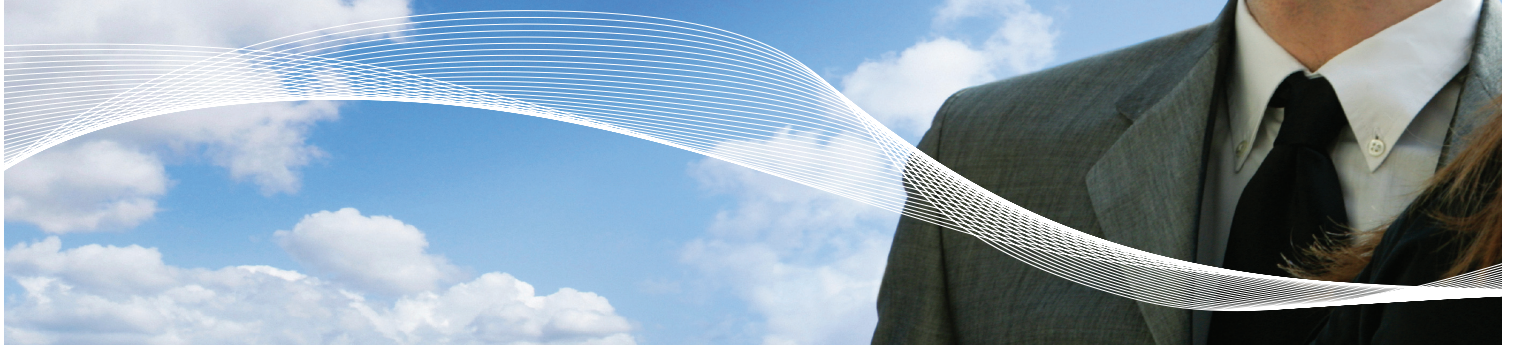
2008

Strength
Commitment
Opportunity

EVENT GUIDE

OCTOBER 19-22, THE LUXOR, LAS VEGAS 2008

SCO®

Dear SCO Tec Forum 2008 Attendee:

It is my pleasure to welcome you to SCO Tec Forum 2008 – a technology summit showcasing the technology and business solutions of The SCO Group and its strategic business partners. Your time is very valuable, so we've put together a Forum event that will focus on the topics and technologies that should be the most benefit to you. This year's conference theme is "Strength, Commitment, and Opportunity". Certainly, over the past twenty-plus years you, like us, recognize that no other operating system has the stability and reliability of SCO UNIX. It is a strength our customer's value and our industry needs.

SCO is committed to you, our customer and partner, and committed to the continued development of SCO UNIX. SCO Tec Forum 2008 is an opportunity for you to get the latest information about SCO solutions and an opportunity to network with peers. SCO Tec Forum 2008 is designed to instruct you from some of the smartest Technologists in the industry. Many Forum breakout session instructors have been developing and supporting SCO UNIX for over twenty years.

We are also pleased to welcome those of you who are new to SCO Forum this year. Whether you are hoping to find new ways to align your business requirements with IT objectives, trying to maximize your IT investment, or find new ways to solve business problems with SCO UNIX, SCO Tec Forum 2008 is the place to find it.

Again, welcome, and thank you for coming! I encourage each of you to take full advantage of the information and activities that will be provided to you during the course of the next three days.

Jeff Hunsaker
President & Chief Operating Officer
SCO Operations

Sunday, October 19, 2008

Time	Event
4:00 - 8:30	Registration
6:30 - 8:30	Welcome Reception and Vendor Fair
8:30 - 9:30	SCO*office* BOF (Egyptian C)

Monday, October 20, 2008

Time	Track 1 (Egyptian B)	Track 2 (Egyptian C)
7:00 - 8:00	Breakfast	
8:00 - 9:30	General Session (Egyptian E, F, G)	
9:30 - 9:45	Break	
9:45 - 11:45	Packaging Tools for OpenServer 6 and UnixWare 7.1.4	Printing and Pseudo-printing from SCO-based Applications
11:45 - 1:00	Lunch	
1:00 - 3:00	SCO Debugger - Tips and Tricks	Intel Server Presentation (1:00-2:00) The SCO Community Initiatives Updating the SCO Solution Directory & Hardware Certification Status (2:00-3:00)
3:00 - 3:15	Break	
3:15 - 5:15	Overview of Developing and Porting on OpenServer 6 & UnixWare 7.1.4	Introduction to DNS and Application Issues Related to DNS*
5:15 - 6:45	SCO UNIX Maintenance & Support Options	Deploying & Configuring a DNS Server on OpenServer 6 or UnixWare 7*
7:00 - 8:30	SCO UNIX BOF (Egyptian C)	

Tuesday, October 21, 2008

Time	Track 1 (Egyptian B)	Track 2 (Egyptian C)
7:30 - 8:30	Breakfast	
8:30 - 10:30	Printing and Pseudo-printing from SCO-based Applications	Packaging Tools for OpenServer and UnixWare 7.1.4
10:30 - 10:45	Break	
10:45 - 12:30	Intel Server Presentation (10:45 - 11:30) The SCO Community Initiatives Updating the SCO Solution Directory & Hardware Certification Status (11:30-12:30)	SCO Debugger - Tips and Tricks
12:30 - 1:30	Lunch	
1:30 - 3:30	Developing Mobile Applications Using SCO UNIX and SCO Mobile Server*	Overview of Developing and Porting on OpenServer 6 & UnixWare 7.1.4
3:30 - 3:45	Break	
3:45 - 5:15	SCO*office* Technical Update*	SCO UNIX Maintenance & Support Options
5:15 - 6:00	WRAP-UP/CLOSING SESSION (Egyptian E, F, G)	

Wednesday, October 22, 2008

Time		
8:30 - 9:00	Breakfast (Nile C)	
9:00 - 5:00	BackupEdge Training (NIle A)	Porting & Packaging Training (Nile C)

Thursday, October 23, 2008

Time	
7:30 - 8:00	Breakfast (Nile C)
8:00 - 1:00	iXorg Developer Training (Nile C)

* Offered one time only

Packaging Tools for OpenServer 6 and UnixWare 7.1.4

A technical session covering the various packaging tools available for OpenServer and UnixWare product distribution.

- Custom Distribution Mastering Toolkit (CDMT)
- SVR4/5 Packaging (pkgmk/pkgadd)
- MetaPKG - Skunkware tool for creating CDMT and pkgadd installable product releases

The SCO Community Initiatives: Updating the SCO Solution Directory & Hardware Certification Status

ISV-IHV Partners, Applications, Hardware Certifications & how to find them. The SCO Community" is a project of SCO and iXorg - its goal is to deliver information and resources for customers and channel partners about SCO products, compatibility, technical resources, etc. In this session, the focus will be the first project undertaken cooperatively between SCO and iXorg – that of updating the SCO Solutions Directory to list on the SCO Web Site all software programs be they proprietary or open source.

In addition, the SCO Hardware Database will be discussed detailing Hardware Certifications that have happened over the course of the last year – hear customer needs for unlisted products and in general inventory those hardware needs of our customers that need addressing.

SCO UNIX Maintenance & Support Options

A practical overview of the avenues customers can use to get technical assistance from SCO, forums - customers can contact and search for answers and solutions to their issues and how customers can get support for running their SCO Operating Systems on VMware.

SCO Debugger - Tips and Tricks

A technical session covering the various tools available to diagnose and debug application problems, including:

- Command line and graphical debugger (debug)
- Debugging dynamic memory problems (memtool)
- Signal call and signal trace utility (truss)
- Collecting Xenix emulation trace information

Overview of Developing and Porting on OpenServer 6 & UnixWare 7.1.4

An in-depth technical session on developing, maintaining and porting applications to OpenServer 6.0.0 and UnixWare 7.1.4 including:

- Review of SCO DevSys features
- SVR5 and OSR5 ABI support on OpenServer 6
- Details, pitfalls and solutions to porting open source software to your SCO UNIX platforms
- Obtaining source, tools, configuration issues, GCC-isms and C++ template instantiation issues

SCOoffice BOF

Topics: Q and A on SCOoffice 4.2, cleaning up spam attacks, controlling performance, configuration options to solve specific customer requests.

Deploying & Configuring a DNS Server on OpenServer 6 or UnixWare 7

We will discuss in detail the structure of the configuration files on SCO servers (both OSR6 and UW7) and the tools provided in the OS for configuration and utilization of DNS servers. We will also cover short term fixes available to facilitate running OSR5.0.x binaries and shell scripts on OSR6, and long term fixes that should be applied to your applications to comply with Bind 8 and 9.

Packaging Tools for OpenServer 6 and UnixWare 7.1.4

A technical session covering the various packaging tools available for OpenServer and UnixWare product distribution.

- Custom Distribution Mastering Toolkit (CDMT)
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Printing and Pseudo-printing from SCO-based Applications

Customer demands for printing have increased, and new areas of pseudo-printing have appeared, such as faxing and PDF generation. How can applications running on Open Server or Unixware meet these needs? This session will survey what is possible, and what tools are available, both on UNIX itself and in a mixed-OS environment.

Areas to be covered include:

- Plain text output
- PCL and PostScript
- Methods of distributed printing
- Bringing Windows into the mix
- IPP and CUPS
- Faxing print jobs
- Generating PDFs (and emailing them)
- Form overlays for plain-paper printing
- PCL printing vs. brain-dead printers
- HTML as a print language (or not)
- Creating fancier printouts
- Security of printout data

Developing Mobile Applications using SCO UNIX and SCO Mobile Server

This session will serve as an overview to building and hosting mobile applications using the SCO Mobile Server operating on SCO UNIX. The capabilities and advantages of the SCO Mobile Server will be described, as will the different types of applications that can be developed for it. The SCO Mobile Software Development Kit, which provides the means to develop service application components as well as client application components for BlackBerry, Windows Mobile, and other phone environments, will be discussed. SCO's own FCmobilelife and HipCheck products will be covered, as examples of the different kinds of mobility applicationsthat can be created for the SCO Mobile Server.

SCO*office* Technical Update

We will review the features and enhanced functionality of SCO*office* 4.2 MP1, as well as review the new SCO*office* 5 product. As part of the MP1 discussion we will show several extensions to the functionality of 4.2 available using the current feature set.

Introduction to DNS and Application Issues Related to DNS

Expansion of the Internet and security concerns which have driven new standards in Bind 8 & Bind 9. We will discuss how DNS functions under these standards and how to configure your internal DNS servers, and how to avoid several pitfalls and potential security problems.

Porting and Packaging Workshop on SCO OpenServer 6 and UnixWare 7.1.4

A full day, hands-on training session where attendees will be able to immediately use the information provided in the development, porting and packaging breakout sessions of Monday and Tuesday. SCO engineers will guide participants through every phase of the building (port) and packaging of several open-source projects, explaining any porting issues. At the end of the course, users will have useful utilities or applications ready for installation on their OpenServer 6.0.0 or UnixWare 7.1.4 systems.

NOTE: Forum attendees wishing to actively participate should bring their laptop configured to run either an ssh or telnet session into the UNIX development systems over a wired or wireless internet connection.

SCO Forum 2008 Sponsors

DTR Business Systems we look forward to meeting you and sharing the great products we offer. Let's develop a partnership for success (DTR & you).

FCmobilelife is a powerful, new web and mobile client for real-time collaboration for small groups that includes calendaring, scheduling, multimedia, and real-time collaboration. FCmobilelife provides an easy-to-use set of mobile collaboration tools that improves the productivity, organization and success of users.

Intel Corporation: Intel® server and workstation components deliver new levels of performance. They also bring dependability, compatibility, scalability, and advanced architecture to your multi-processing environment.

iXorg, Inc. is an international group of independent consultants and system integrators leveraging the "rock solid" stability and dependability of SCO UNIX® and related technologies running on relatively inexpensive, but highly dependable Intel™ based servers. iXorg member companies consult, design, and support complex networks with the latest in hardware and software solutions, usually centered around SCO products.

Me Inc. is a leader in real-time mobile software technology, platform and applications development. Regardless of the type of mobile phone you own, Me Inc. mobile applications and services put real-time power in the palm of your hand wherever you are and whenever you want. It's about productivity and efficiency. Extend the power of your mobile device with Me Inc.

Microlite BackupEDGE provides secure backup, restore and disaster recovery software for SCO OpenServer 5, OpenServer 6, and UnixWare 7 systems. Microlite Corporation is planning a major new storage announcement at SCO Forum 2008.

ProvideX Development Environment ProvideX comprises, in itself, all the tools and facilities necessary to build and implement sophisticated business applications – applications that are ready toaccommodate industry-standard technologies and a variety of host platforms.

Rasmussen Software, Inc. specializes in versatile and reliable software products that provide printing solutions and terminal emulation (SSH) connections for communications between your Windows PCs (Vista compatible) and UNIX host systems.

Print Wizard: Versatile and robust print software designed for of all sorts of printing challenges and need. Anzio Lite and AnzioWin: Reliable, affordable, and easy-to-use terminal emulation tools with support for connections over telnet, Secure Shell, direct serial, or modems.

DT Research DT Research™ develops and manufactures web-enabled information appliances for vertical applications. The WebDT family of products is based on thin computing platforms for secure, reliable, and cost-effective computing. WebDT products include wireless tablets, digital signage solutions, compact modular systems, and display-integrated information systems. These systems emphasize mobility, wireless connectivity and touch displays. Powered by Windows® Embedded and Windows XP operating systems, WebDT devices offer durability and ease in integration, leading to solutions that can be remotely managed with the user-friendly WebDT Device Manager software. For more information, visit www.dtresearch.com.

Esker Esker Fax Software solutions provide true enterprise solutions for sending, receiving, and routing high volumes of end-user and application-generated documents – all from a single server and without any modification to existing applications. As a tightly integrated central solution, Esker Fax Servers handle fax distribution automatically and continuously from your organization's network for complete IT control and flexibility to meet your company's specific business requirements.

ASK Technologies, Inc. is a national provider of IT hardware, software and professional services. ASK provides our clients the ability to transform current technology into productivity. Whether utilizing technology to bridge the gap between employees, business workflow and computers, or using technology to supply secure access to data regardless of connection, location and time, ASK offers the products and services required to survive in a very competitive world.

Team 1 Systems, Inc. a National Distributor of the SCO UNIX Operating Systems deployed on Intel hardware, will be introducing Intel's newest family of Modular Server Technology running OpenServer 6. We will also be demonstrating High Availability software from SavWareHA. Please stop by our booth to enter our drawing to win a Team 1 Systems server running OpenServer 6 and Microlite BackupEdge.

General Information

Attire

Appropriate attire for the conference is business casual.

Badges

Please bring your photo ID with you to pick up your badge and conference materials at the registration desk. We ask that you wear your badge at all times in the Conference Center, including any evening functions. Onsite security will not allow access to conference areas without a badge.

Cameras/Recordings

Use of cameras or any other type of audio or video recording device – including cellular phones – at SCO Tec Forum is prohibited.

Cellular Phones/Handheld Devices

As a courtesy to conference attendees and presenters, please turn all cellular phones, pagers, and handheld devices off or to silent mode during conference sessions.

Drink Tickets

Two drink tickets for Sunday nights Welcome Reception in the Luxor Conference Center are included in your badge holder. Tickets are required for any alcoholic beverages served at the reception.

Email Stations

Email stations are available in the SCO Lab area of the Egyptian G hall. We are pleased to have ComputerLab International sponsor our e-mail stations.

Emergencies/First Aid

Please report any emergencies or requests for medical assistance immediately to a SCO Tec Forum staff member or Luxor staff.

Event Badge and Schedule

Don't forget to wear your event badge that will be given to you at on-site registration. This badge will admit you into each SCO Tec Forum 2008 function. Your name badge holder also includes a condensed SCO Forum 2006 schedule.

Guest Shipping Address

Attention: Business Services Center
Please Hold for: Guest Name
Group/Company: SCO Tec Forum 2008

Luxor Hotel and Casino
3900 Las Vegas Boulevard South
Las Vegas, NV 89119

Miscellaneous Information

A SCO Tec Forum 2008 conference bag will be given to each attendee upon on-site registration. This bag contains a variety of our sponsoring partners' literature.

Hardware

Hardware is supplied by Computer Lab International, Dell, Intel, and Leadman.

Hotel Business Center

The Luxor Hotel offers a business center. In this center, there is a professional staff to deliver packages, faxes, and to assist with equipment rentals and copies at your expense. Workstations with Internet access are also available for a minimal fee.

Hotel Business Center Hours

7:00am - 7:00pm Monday - Sunday
Guest Phone Line: 702-262-4415
Fax: 702-262-4405

Hotel Shipping and Receiving

The Luxor Hotel's Business Services Center handles all incoming and outgoing packages. Incoming and outgoing packages are assessed for a handling fee. The Luxor Hotel Business Center can ship through all major carriers including Federal Express and UPS.

Registration and Information Booths

The SCO Tec Forum 2008 Registration is located in the Luxor Conference Center. Please follow the directional signs. Additionally, any SCO employees located at various points in the conference center can provide directions or answer your questions.

Sessions

Please refer to this SCO Tec Forum Event Guide or your badge holder schedule for all general and breakout sessions. The Luxor electronic signs will also display session times and locations. Breakout sessions for Monday and Tuesday will be held in Egyptian B and C. You can select any session of either track to attend. Seating is first come first served. Most sessions are repeated. One-time sessions are marked with an asterisk. Due to fire code restrictions once a class is full we are not allowed to have attendees standing or sitting in the room.

Room monitors will be available in each session to ensure you can find an available seat or help with any requests you may have.

Smoking

In accordance with state law, this event has been designated non-smoking. You may smoke only in designated smoking areas of the hotel and outside the conference facility.

Surveys

Please take a moment to complete the session surveys distributed in the break-out sessions as well as the overall conference survey that will be e-mailed to you after the conference. These surveys help us to better design future SCO Tec Forums that meet your needs and gives valuable feedback to the session presenters.

Meals

All breakfast and lunch service will be served in the Egyptian hall H of the conference facility.

Welcome Reception

A welcome reception will take place in the Vendor Fair area in the Egyptian hall H of the conference facility Sunday from 6:30 – 8:30 p.m. If you have come to Forum with a guest who is not attending the general Forum events, you are welcome to bring them. The Welcome Reception will have hors 'doeuvres and a bar. Two alcoholic drink tickets are provided in the back of your name badge. Soft drinks and water do no require tickets. If you would like to purchase additional alcoholic beverages, the bartenders will accept cash.

Breakfast

A full breakfast buffet will be available at the following times:

Monday, October 20 | 7:00 AM – 8:00 AM
Tuesday, October 21 | 7:30 AM – 8:30 AM
Wednesday, October 22 | 7:30 AM – 8:00 AM
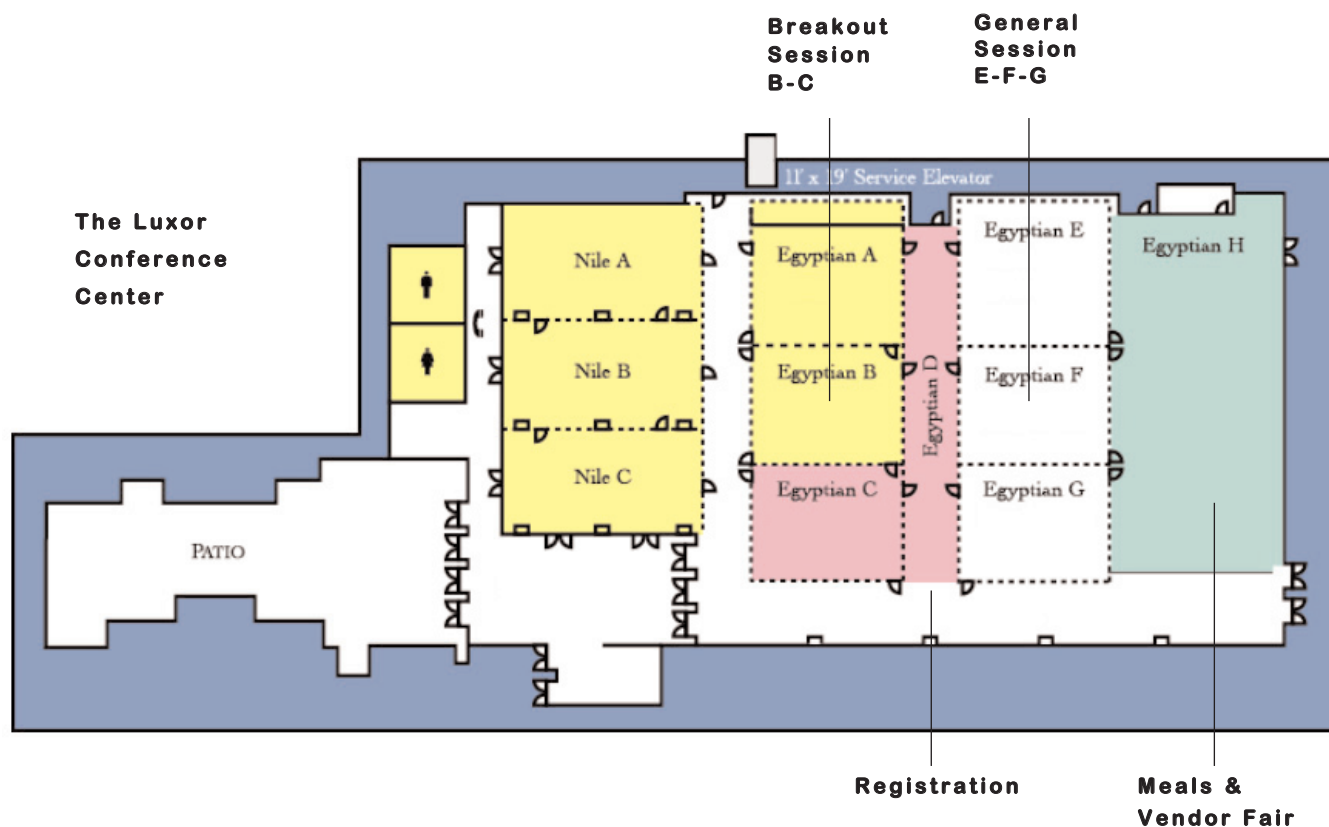(for those registered for 3rd day training)

Lunch

All lunch buffets will be served in the Egyptian hall H of the conference facility.

Monday, October 20 | 11:45 PM – 1:00 PM
Tuesday, October 21 | 12:30 PM – 1:30 PM
Wednesday, October 22 | 12:00 Noon – 1:00 PM
(working lunch for those registered for 3rd day training)

Breaks/Snacks

Additional beverage and snack breaks will be provided in convenient locations twice a day. Check your schedule for exact times. Water stations are provided in all session rooms.

The Luxor Conference Center

SCO TEC FORUM 2008