

SPEAKERS AND TALKS

For Thursday 29th June we are pleased to be able to offer three tutorials. Descriptions and tutor biographies are on the web site.

Tutorial T1. - Thursday 29th June full day tutorial **'Building and Maintaining RPM Packages'**
Jos Vos, X/OS Experts in Open Systems BV

Overview: Attendees will learn how to create, modify and use RPM packages. The RPM Package Management system (RPM) is used for package management on most Linux distributions. It can also be used for package management on other UNIX systems and for packaging non-free (binary) software. The tutorial will focus on creating RPM packages for Fedora and Red Hat Enterprise Linux systems, but the theory will also apply to package software for other distributions.

Tutorial T2. - Thursday 29th June half day tutorial (a.m.) **'Optimising MySQL'**
Mark Leith, MySQL

Overview: This tutorial examines the many aspects involved when optimising a MySQL application, the MySQL server, and its environment. The tutorial will be highly interactive, using discussions, games, and other ways that ensure maximum benefit for all participants. This method of teaching, which is the standard format of MySQL AB training courses, has proven to be much more effective than regular lectures.

Tutorial T3. - Thursday 29th June half day tutorial (p.m.) **'Using SystemTap and kdump'**
Richard J. Moore, IBM

Overview: In 2004 Linux took a major leap forward with the acceptance of kexec and kprobes into the base 2.6 kernel. These kernel extensions have enabled the creation of two very powerful system debugging facilities, which are part of all kernels from 2.6.13 on. They form the basis for doing production time debugging as well as being an invaluable aid to the developer.

This introductory workshop is for those who are curious about how problems can be diagnosed using kdump and SystemTap. It will run through the set-up of each tool and demonstrate simple, yet powerful debugging scenarios based upon their use. It will also cover some of the basic technical knowledge that underpins system debugging techniques.

Friday 30th June - we will start at around 9.30 a.m. with the Conference

Provisional programme

Aaron Crane - The Register	Apache at The Register: Building a Large Website from mod_rewrite and mod_include
Aidan Delaney - University of Brighton	The EPOCH graphics cluster for cultural visualisation in virtual environments
Andrew Nicolson - Southampton Institute	An introduction to the politics of Linux
Antony Stone	An introduction to Networking
Ben Hutchings	Creating DVD videos on Linux and Unix systems
Craig Duffy & Edwin Langley - Bristol UWE	Porting uCLinux on a Coldfire processor: Writing Frame Buffer Drivers
Fabian Franz - Knoppix Team	(Free)NX - Remote Desktop Access - Present and Future Getting Started with Apache
Jim Kissel - OSM Ltd.	Linux at Home
John Pinner - Clockwork Software Systems	Hardware hacking on a budget; the Amstrad E3
Jonathan McDowell	Kubuntu Dapper and KDE 4: The GNU/Linux Desktop
Jonathan Riddell - Canonical	Advocating Linux
Jono Bacon - OpenAdvantage / LUGRadio	Linux H/A
Lars Marowsky-Bree - Novell	State of Play: Free Software, ready or not?
Luke Kenneth Casson Leighton	Porting Linux to HTC Phones How does OSS stack up?
Mark Taylor & Duncan Gibb - Sirius Corp.	

Mats Petersson - AMD
Michael Meeks - Novell
Neil McGovern - Fotopic.net

Paul Sladen
Phil Hands
Ruediger Berlich - Karlsruhe
Steve Coast - OpenStreetMap
Stuart Yeates - OSS Watch

TBC

Mark Leith
Ted Haeger - Novell

Tethys
Tim Small

Torsten Spindler - ETH Zurich

Speakers and topics listed may be subject to alteration - see web site for the latest information, abstracts and biographies + provisional timetable and details of Saturday introductory sessions.

FRIDAY CONFERENCE DINNER: We are organising a Friday night Dinner (30th June) at **AI Duomo**. Located near to the famous Brighton Pavilion AI Duomo's is a classic, family-run Italian restaurant. The dinner will consist of a 3 course meal with coffee. If you wish to attend the cost is £25 per person inclusive of VAT. All places must be booked in advance using the enclosed booking form. Guest ticket can also be purchased.

EXHIBITION: There will be table-top displays on Friday and Saturday. Please contact the Secretariat if you want to book space.

EVENT SPONSORSHIP: We should like to thank our sponsors IBM and Novell who have made it possible for delegate fees to be kept to a minimum. We are currently seeking other sponsors for refreshment breaks, lunches and social events - please contact the Secretariat.

VENUE: **University of Sussex, Falmer, Brighton BN1 9QU**

The conference rooms are in the Arts building - theatres 1 & 2.

ACCOMMODATION: B&B Accommodation: This has been reserved on site in the University's Halls of Residence. En-suite rooms and Standard rooms in **Lewes Court**.

Ensuite rooms inc. of full breakfast £38.00 + VAT per night (£44.65)
Standard rooms inc. of full breakfast £31.50 + VAT per night (£37.00)

University B&B MUST be booked as soon as possible - to guarantee please book by 5th June

OTHER ACCOMMODATION: For Hotels and B&Bs in and around Brighton: www.visitbrighton.com
PLEASE NOTE: The conference venue is **four miles** from the centre of Brighton. Frequent bus and rail links exist - see details on the web site.

WE RECOMMEND THAT ALL B&B ACCOMMODATION IS BOOKED EARLY!

WIRELESS/INTERNET: Please note that UKUUG is unable to guarantee, at the time of printing, that wireless and internet facilities will be available at the venue. There may be an additional charge. Further information will be sent direct to delegates via email.

How Hardware Supported Virtualization in Xen works
OpenOffice.org beyond 2.0...
30 million and counting: An insight into a enterprise level open source systems
TBC
TBC
ROOT and PROOF
OpenStreetMap: The First Year
The State of OS in Higher and Further Education
What are all these distributions and how should I choose one?
Securing Linux
Getting started with MySQL (TBC)
MySQL Roadmap
SUSE Linux Enterprise Desktop: Under the Hood
Desktop Linux Innovation at Novell
Sed: more than just s/foo/bar/
The Linux Error Detection and Correction subsystem (EDAC)
User Controlled Virtual Curtains

PRICES: The tutorial fees include tutorial notes and refreshments. Lunch (2 courses) is available at an extra cost of £12.00 inc. vat.

The 3 day Conference fee (Friday – Sunday) includes a sandwich lunches, refreshments and CD.

EARLY BIRD RATES APPLY UNTIL 5th JUNE

STANDARD RATES WILL APPLY AFTER 5th JUNE

All prices include UK VAT of 17.5%

TUTORIAL Fees – full day – T.1:

Student	£25.00	(will increase to £30 after 5 th June)
Individual/Academic	£50.00	(will increase to £80 after 5 th June)
Commercial	£141.00	(will increase to £176.25 after 5 th June)
T.1 Lunch (Thurs)	£12.00	

TUTORIAL Fees – half day – T.2 & T. 3:

Student	£12.50	(will increase to £15 after 5 th June)
Individual/Academic	£25.00	(will increase to £40 after 5 th June)
Commercial	£70.50	(will increase to £88.13 after 5 th June)
T.2 & T.3 Lunch (Thurs)	£12.00	

3 day CONFERENCE Fees:

Student	£25.00	(will increase to £30 after 5 th June)
Individual/Academic	£65.00	(will increase to £100 after 5 th June)
Commercial	£176.25	(will increase to £235.00 after 5 th June)

Introductory sessions Saturday - FREE*

Lunch is available at a cost of £10

*(*attendees do NOT need to be UKUUG members – but MUST pre-book FREE places)*

BOOKING DEADLINE FOR CONFERENCE & TUTORIAL PLACES - 19th June 2006

MEMBERSHIP: The tutorial and three day conference is for UKUUG members only, although we also recognise those living outside the UK and who belong to their national Unix group, such as NLUUG or AUUG (but not USENIX). UKUUG membership runs for the calendar year. Those joining now pay the full annual amount and will receive a 50% discount when their renewal is due in January 2007. If you are unsure of your membership status, please contact the UKUUG office. Details about UKUUG membership, including prices, are given on the UKUUG web site.

PAYMENT: Payment must be included with the booking form. Please use the form enclosed. An acknowledgment letter and VAT receipted invoice will be sent.

CANCELLATIONS: Refunds on any cancellation will be subjected to a £30 (inc. VAT) fee. Refunds will not be made on delegate places cancelled after 5th June.

LIABILITY: UKUUG does not accept any responsibility for damage to, or loss of property or injury to person during the entire event.



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LINUX 2006

UKUUG LINUX CONFERENCE & TUTORIALS

Thursday, 29th JUNE – Sunday, 2nd JULY 2006

The University of Sussex, Falmer, Brighton BN1 9QU

(full details at: <http://www.ukuug.org/events/linux2006/>)

The conference starts around 10.00 a.m. on **Friday, 30th June**, continues with a full day of presentations on **Saturday, 1st July**, and finishes about 3.00 p.m. on **Sunday, 2nd July**.

Tutorials will be held on **Thursday, 29th June**.

There should be plenty of time for informal discussions over the three days. There will be table-top displays on Friday and Saturday.

For the first time UKUUG has organised a full day of '**Introductory Linux talks**' aimed at beginners. Attendance for this session on **Saturday 1st July** is **free of charge**.

Delegates **must pre-book** using the booking form (enclosed, and on the web). Places are limited, so early booking is advised.

Please recommend the event to your friends and colleagues.

BOOK BEFORE 5th JUNE FOR EARLY BIRD RATE!