

SPEAKERS AND TALKS

For Thursday 4th August we are pleased to be able to offer three tutorials. Descriptions and tutor biographies are on the web site.

Tutorial T1. - Thursday 4th August full day tutorial **'Advanced Linux Networking'**
Dave Miller/Jamal Hadi Salim/Steve Whitehouse

Overview: *Advanced networking configuration, routing, traffic-shaping, security and firewalling; use of iproute2, zebra, tc, IPsec and netfilter.*

(Note: The practical elements of T1. will take place on a computer room network because of the complexity of the configuration required)

Tutorial T2. - Thursday 4th August half day tutorial (a.m.) **'Advanced Shell with Zsh'**
Sven Guckes & Julius Plenz

Overview: *The Z-Shell (zsh) is widely regarded as the most powerful shell available. This hands-on tutorial will show you lots of useful little things which make working with the shell a lot more fun - and faster!*

Extended aliases, context-dependent command completion, faster line-editing, globbing, prompt customisation...

Tutorial T3. - Thursday 4th August half day tutorial (p.m.) **'Advanced Editing with Vim'**
Sven Guckes & Julius Plenz

Overview: *Most people only know about a small fraction of the features in their editor. This tutorial will help you improve your productivity by teaching you how to use many of Vim's features properly, including split windows, syntax colouring, folding, abbreviations, prefix expansion, macro recording, digraph input, filename completion, text formatting, visual modes, viminfo and much more.*

(Note: T2. & T3. are substantially hands-on tutorials and we strongly recommend that you bring a laptop to use with vim or zsh (as appropriate) already installed)

Friday 5th a.m. - we will start at around 10.00 a.m. with the Conference

Provisional programme

Dave Miller, Linux Networking Maintainer

Keynote

Chris Smith	e-Government Internet - An Open-Source [r]evolution
Christoph Hellwig	The Linux development philosophy and corporate contributions
Fabian Franz	UnionFS: Knoppix (re)writable
Fabian Franz	FreeNX - Virtualization of the Desktop
Gonzalo Paniagua Javier	Mono and ASP.NET
Ian Pratt	Xen 3.0 and the Art of Virtualization
Jamal Hadi Salim	Network Scheduling
John Pinner	A New Deal in Payroll Software using GNU/Linux and Python
Jono Bacon	Remixing the Open Source radio show with LUG Radio
Katherine Goodwin / David Chan	A Python Framework for Rapid Application Development
Kris Buytaert	openMosix , past , present and Future
Luke Kenneth Casson Leighton	Exchange for Unix - myth or reality?
Luke Kenneth Casson Leighton	Skyguard's "Sky minder" - the Free Software Community's GSM / GPS phone!
Mark Taylor	The State of the Nation - Bringing F/L/OSS to the UK Government
Matthew Garrett	Linux and ACPI - a brave new world of power management
Matthew Wilcox	Adopting a driver -- from fixing typos to breaking thousands of machines worldwide

Michael Meeks
Michael Meeks
Mike Banahan
Nicolas Road
Nigel Griffiths
Philip Hands
Richard J Moore

Ruediger Berlich
Siu-wai Leung

Steve Coast
Steve McIntyre
Sven Guckes
Sven Guckes
Thomas Lange
Tom Cosgrove

Cutting-edge Desktop-related Development Projects
Hacking OpenOffice.org 2.0
Experiences of a large linux deployment in education
Introduction to the GNUstep Project
Linux on the POWER5 processor
Preseeding Debian GNU/Linux for automated installations
Diagnosing System Hangs and Crashes using lkd and dprobes
Xen: experiences and performance measurements
Managing Biomedical Images and Knowledge by Flickr Web Services
The coming geodata revolution
Jigdo - Spreading the load of CD and DVD downloads
Zsh rules!
Vim Feature Show
FAI -- the Fully Automatic Installation
Exploit Mitigation Techniques

Speakers and topics listed may be subject to alteration – see web site for the latest information, abstracts and biographies

FRIDAY CONFERENCE DINNER: We are organising a Friday night Dinner (5th August) at the University. The dinner will be a 3 course carvery meal. If you wish to attend the cost is £20 per person inclusive of VAT. All places must be booked in advance using the enclosed booking form.

EXHIBITION: There will be table-top displays on Friday and Saturday. Please contact the Secretariat if you want to book space. Current exhibitors include: O'Reilly, PePLink & Red Hat.

EVENT SPONSORSHIP: We should like to thank our sponsors: IT Wales, Astaro, PePLink, RedHat - all 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 Wales, Singleton Park, Swansea SA2 8PP**

The conference rooms are in the Faraday and Taliesin buildings. A map is on our web site. Ample parking will be available.

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

Ensuite rooms inc. of full breakfast	£37.00 + VAT per night
Standard rooms inc. of full breakfast	£25.75 + VAT per night

All University B&B MUST be booked as soon as possible.

All rooms will be available from after 12 noon - rooms must be vacated by 10.00 a.m. on the day of departure. (There will be a luggage store).

OTHER ACCOMMODATION: For Hotels in and around Swansea: www.walesdirectory.co.uk and for B&Bs: www.bedandbreakfast-directory.co.uk

For those preferring alternative accommodation please see our web site for listings.

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

PRICES: The tutorial fees include tutorial notes and refreshments.

The Conference fee (Friday – Sunday) includes refreshments.

EARLY BIRD RATES APPLY UNTIL 30th JUNE

STANDARD RATES WILL APPLY AFTER 30th JUNE – see website for prices

All prices include UK VAT of 17.5%

TUTORIAL Fees – full day – T.1:

Student	£20.00	(will increase to £30 after 30 th June)
Individual/Academic	£50.00	(will increase to £100 after 30 th June)
Commercial	£164.50	
Tutorial lunch	£12.50	

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

Student	£10.00	(will increase to £15 after 30 th June)
Individual/Academic	£15.00	(will increase to £30 after 30 th June)
Commercial	£70.50	
Tutorial lunch	£12.50	

CONFERENCE Fees:

Student	£10.00	(will increase to £15 after 30 th June)
Individual/Academic	£40.00	(will increase to £80 after 30 th June)
Commercial	£141.00	

NOTE: To guarantee University Halls B&B please book by 1st July

BOOKING DEADLINE FOR CONFERENCE & TUTORIAL PLACES - 27th July 2005

MEMBERSHIP

This event 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 2006. If you are unsure of your membership status, please contact the UKUUG office. Further details about UKUUG membership, including prices, are given on the UKUUG web site.

PAYMENT

Payment must be paid in full before the event. Please use the enclosed booking form or complete the form via the web. An acknowledgment letter and VAT receipted invoice will be sent after a booking has been made.

CANCELLATIONS: Refunds on any cancellation will be subjected to a £30 (inc. VAT) fee. Refunds will not be made on delegate places cancelled after 1st July.

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 2005

UKUUG LINUX CONFERENCE & TUTORIALS

Thursday, 4th AUGUST - Sunday, 7th AUGUST 2005

The University of Wales, Singleton Park, Swansea SA2 8PP

(full details at: <http://www.ukuug.org/events/linux2005/>)

The conference starts around 10.00 a.m. on **Friday, 5th August**, continues with a full day of presentations on **Saturday, 6th August**, and finishes about 3.00 p.m. on **Sunday, 7th August**.

Tutorials will be held on **Thursday, 4th August**.

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

Building upon previous years' events (Manchester, London, Birmingham, Bristol, Edinburgh and Leeds), this promises to be a very successful conference. 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 30th JUNE FOR EARLY BIRD RATE!

50% discount available now on Individual & Academic places