UKUUG & O'Reilly presents:

Debian Packaging Tutorial

19th May 2011

Imperial Hotel, Russell Square, London WC1B 5BB

NOTE: All delegates should have a Debian system installed on their own laptop, if only in a chroot, or a virtual machine. It should be possible to do this from a Debian Live CD, or USB boot. Any delegate with an unusual Laptop, should confirm prior to the tutorial.

Description: This is a one-day course that will assume very little Debian specific knowledge, although attendees should have some familiarity with the GNU/Linux shell command line. At the end of the course, each attendee will have installed a build environment on their laptop, and understand how to prepare packages suitable for upload to Debian, as well as how one prepares a local repository for use in addition to the Debian archive.

Syllabus:

Preparing a package from unpackaged sources
Patching pre-existing packages
The various packaging helpers, and packaging standards
Packaging in conjunction with Version Control Systems
Building in a clean environment, with Pbuilder and chums
Setting up and maintaining a local repository, with authentication
How to find out about the other specialised packaging methods in use

Other subjects will be explored on the route taken as each attendee assembles a package building infrastructure on their machine, depending upon the particular interests of those attending (within reason).

Tutor: Philip Hands is the owner of Hands.com Ltd, a Free Software consultancy company based in London that has been providing commercial support for GNU/Linux since 1993. In 1996 he joined the Debian Project, initially by packaging rsync, and subsequently being responsible for packages including ssh/openSSH, qmail-src, mgetty. He also owns and runs the machine that hosts ftp.uk.debian.org, was a member of the Debian Project's System Administration team for about a decade, was an early member of the Debian Policy editing group, and wrote the auto-install portion of Debian-Installer (for easier unattended installs). He's been a member UKUUG since 1995 and a member of the UKUUG Council since 2006. He's also been an organiser of and sponsor for DebConf (the annual Debian Conference) every year since DebConf7 in 2007, which was held in Edinburgh, and was when he designed the Debian Tartan.

Visit the UKUUG web site at: www.ukuug.org/events/debian2011/ for delegate costs and on-line booking

Places are limited - early booking is essential
Early-bird rates available until 21st April

This event is organised by: UKUUG Ltd., UKUUG is the UK's Open Systems User Group, for people who care about open IT standards and the systems that implement them. UKUUG promotes education and understanding through its newsletter, regular briefings and conferences. It is independent of any industry groupings and not-for-profit. It values intelligence, thoughtfulness and long-term thinking rather than immediacy and froth.

O'Reilly - www.oreilly.com - publishers of the iconic 'animal books' spreads the knowledge of innovators through its books & services. The company has a long term history of advocacy, meme-making & evangelism.

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BOOKING FORM (NOTE - AFTER 21st April 2011 STANDARD RATES WILL APPLY)
NOTE: FEES INCLUDE REFRESHMENTS, LUNCHES AND TUTORIAL NOTES
**PLACES ARE LIMITED - EARLY BOOKING IS ESSENTIAL**

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EARLY BIRD RATES UP TO 21st April
£199 (members inc. vat) - Individual & Academic members
£250 (members inc. vat) - Corporate members
£300 (non-members inc. vat)

Please book .... place(s) at Debian Packaging Tutorial on 19th May 2011 £.............

I require vegan / vegetarian / special diet .............. (please indicate)

To become a member of UKUUG please contact the Secretariat

(PAYMENT: Places MUST be paid for in full prior to the event) TOTAL £.........

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