



CONTENTS

May LV014

Filled to bursting point with tutorials, tips and hacks, it's your new Linux Voice!

SUBSCRIBE
ON PAGE 64

UBUNTU PHONES

In 2015 Linux is going to find itself in millions of pockets around the world – find out how.

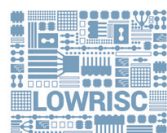
44 Eben Upton

We learn what it's like to drag the UK's education curriculum kicking and screaming into 2015.



28 ALTCOINS

Bitcoins, Litecoins, Darkcoins and more, explained and demystified for the curious.



36 OPEN HARDWARE

You have no way of knowing that your closed hardware isn't spying on you – that's why we need LowRISC.



32 START A FREE SOFTWARE PROJECT

So you have a great idea for a FOSS project – here's what to do next.

REGULARS

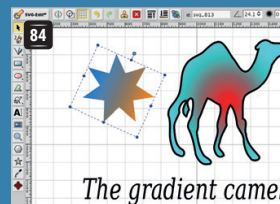
- 06 News**
GnuPG gets a much-needed cash boost, and Linux kernel developers get hired.
- 08 Distrohopper**
Find your next favourite Linux distro, which this month will be Tails, ArchBang or KaOS.
- 10 Gaming**
Zombies, cards and a game on a Grecian urn vie for our in-demand attention.
- 12 Speak your brains**
Share your thoughts – there are no prizes for doing so, but we might thoughtfully nod.
- 16 LV on tour**
Our agents report from Jersey, Ipswich and the London PostgreSQL meetup.
- 42 FAQ: HTTP/2**
Like our Victorian sewers, the internet's plumbing desperately needs an upgrade.
- 58 Group test**
Find the best operating system for your network attached storage.
- 64 Subscribe!**
Save money on your monthly fix of Linux Voice by getting it delivered to your door/inbox.
- 66 Sysadmin**
Meet every system administrator's best friend – the Webmin interface.
- 68 FOSSpicks**
Try the best Free Software in existence – it's all there on the other end of a download.
- 110 Masterclass**
Keep a close eye on your network traffic with Wireshark and Tshark.
- 114 My Linux desktop**
Enter the geek den of Selene Scriven, professional Ubuntu breaker.
- 18 FOSDEM**
Mike and Ben visit Brussels to celebrate the biggest Free Software gathering in Europe.

TUTORIALS



Redshift: Ease eye strain and sleep easier

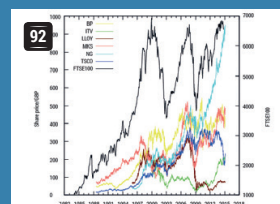
Reset your body clock with free software and the Kelvin scale.



The gradient camel

Vector graphics on the web, for the web

Prettify your web pages with low-bandwidth SVG images.



Stockmarket analysis with open code

A few lines of Java are all it takes to beat the FTSE 100 index...

100 Fortran: Coding for scientists

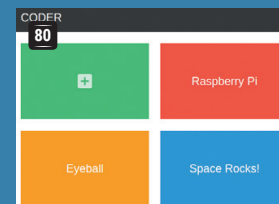
Code from IBM's 1950s glory days.

104 Code ninja: Code reuse

Recycle code to save time and effort.

106 Assembler: Code on bare metal

Who needs an operating system?



HTML, CSS and JavaScript on the Pi

Learn web essentials the easy way with Google Coder.



How your computer works: inside an X86 chip

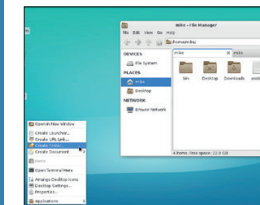
Get down to the nuts and bolts of what your machine is doing.



Roundcube and Cyrus: Set up webmail

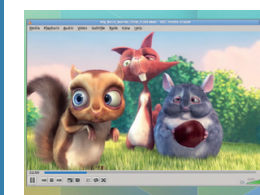
Keep Google's prying eyes out of your email communication.

REVIEWS



50 Xfce 4.12

The latest desktop from the Xfce team has the apps, the looks and the usability



52 VLC

The Swiss Army knife of multimedia playback adds another layer of polish.

53 Krita 2.9

Move over Gimp – you've just lost your claim to be the best image editor on Linux.

54 Inkscape 0.91

The *numero uno* vector graphics software gets its first big update in four years. Four years!

55 IPython 3.0

An interactive shell for analysing data sets, based on the Python language.

56 Books Bletchley revisited, cult gaming and the latest from security guru Bruce Schneier.

