NUX MAGAZINE

February 2011





Have you heard these reasons not to use Linux?

TUMBLEWEED

This innovative new project brings the rolling release concept to openSUSE.

DROID GINGERBREAD

Google rolls out the new Android Gingerbread, along with a compatible new phone known as the Nexus S.

CALLIGRA

KDE forks the popular KOffice productivity suite.

NOVELL SOLD

Networking giant Novell finds a buyer, with most of the assets going to Attachmate and 882 patents landing with a Microsoftbacked holding company.

SERVICE

- Comment
- **16** DVD
- 18 Letters
- **96** Featured Events
- 98 Preview

Linux Magazine ISSN 1471-5678 Linux Magazine is published monthly by Linux New Media Ltd, Manchester,



Community Notebook

87 Doghouse

maddog ponders putting 2TB of data on a vintage tape drive.

88 Kernel News

Zack Brown reports.

90 Cache

Mobility and Smart Developer.

Reporting from the Usenix Large Installation System Admin show.

92 Projects on the Move

Time management tools.

95 SC10

Sizing up SuperComputing 2010.

England. Company registered in England.

LINUX-MAGAZINE.COM | LINUXPROMAGAZINE.COM

FEBRUARY 2011 ISSUE 123

LINUX MAGAZII

February 2011

HIGHLIGHTS

DNS Security is finally

SECRETS The Secrets Service API provides keyring services for both Gnome and KDE.

BLENDER 2.5 Create your own 3D models and designs with the powerful

DIASPORA Discover a new project that promises social network with an open source twist.

FEATURES

48 Project Honey Pot We show you why a little bait is all

you need to turn up spammers.





6 Blender 2.5

The ever-popular Blender provides professional 3D modeling for evervone.

- **48** Project Honey Pot Set a trap to catch spammers in the act.
- **52** Secrets Service API Gnome and KDE developers team up on a cross-desktop keyring tool.
- 54 Ask Klaus! Knoppix creator Klaus Knopper looks at RAID mirrors, persistence, version variance, and Skype woes.
- **56** Blender 2.5 A hands-on guide to building your own 3D model.
- 63 Charly: Cluster SSH This load balancing has a minimalist Tk text interface.
- 64 Security Lessons: OpenID Outsourcing authentication.
- **66** Perl: IRC Monitor A bot listens for keywords and notifies a user.

LINUXUSER

70 Diaspora

Protect your privacy with this open source social networking alternative.

- 74 Command Line Tools for managing users.
- **78** Workspace: Piwigo This handy tool helps you host your own photo gallery.
- 84 Synapse This simple launcher will help you start programs with a few easy keystrokes.

REVIEWS

42 Red Hat Enterprise Linux 6 We show you around the latest Enterprise Linux release.





LINUX

Live



Alternate





ubuntu[®] 10.10 Sixpack





6 *buntus on one DVD!

Ubuntu



Kubuntu

Lubuntu

Xubuntu Mythbuntu

LINUX-MAGAZINE.COM | LINUXPROMAGAZINE.COM

ISSUE 123

FEBRUARY 2011