

LINUX MAGAZINE



news

6 NEWS

Some notable projects enter open source.

7 DIASPORA

This social networking tool goes open source, with a complex contributor agreement.

8 WEBWORKS

The Blackberry Widgets development platform moves to an open license with a new name.

9 UNBREAKABLE KERNEL

Oracle announces a kernel for their Unbreakable Linux distribution.

10 MOZILLA INVENTION

The Mozilla Foundation joins the Open Invention Network.

12 TECH TOOLS

Useful tools for the tech domain.

SERVICE

3 Comment

14 DVD

16 Letters

96 Featured Events

98 Preview

Linux Magazine ISSN 1471-5678
Linux Magazine is published monthly by Linux New Media Ltd, Manchester, England. Company registered in England.

Detection

If you want to keep the intruders off your network, you have to learn to think as they think. This month, we show you some tricks of the trade.

18 Metasploit

The Metasploit framework helps you attack your own network and look for the gaps.

24 Evading Detection

Learn about some techniques the attackers use to fly under the radar.

30 Webcam Surveillance

You also have to watch for the old-fashioned kind of intruders. We'll show you how to set up your own security camera system.

Community Notebook

88 Cache

Rikki looks at mentoring projects available through Debian Women, LOPSA, Gnome Outreach, and InfoSec Mentors.

89 Doghouse

maddog pays a visit to Rio.

90 Kernel News

Zack Brown reports on recent developments in the Linux kernel community.

92 Projects on the Move

We examine Sofa (Statistics Open For All) and the After the Deadline proofreading tool.

HIGHLIGHTS

18 METASPLOIT
This powerful security framework bundles the tools of the intruders into a single package.

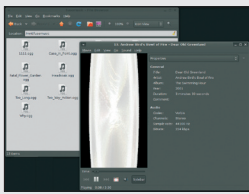
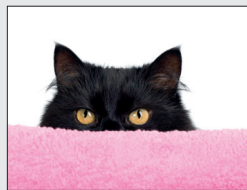
38 WIKIS
We round up some wiki tools, including MediaWiki, DokuWiki, and other favorites.

62 TRANSCODING FILESYSTEMS
Store big audio files in small spaces with the miracle of transcoding.

70 PDF TOOLS
Automate PDF processing with these cool command-line utilities.

FEATURES

44 eCryptfs
Keep your data safe with convenient file-level encryption.



62 Transcoding Filesystems

3 FUSE filesystems help you save disk space with audio transcoding.

47 Charly: Lire
Keep your network in harmony with this easy log analysis tool.

48 Security Lessons: Plugins
Protect yourself from problems with plugins and extensions.

50 DBAN
Do your files really disappear when you press delete?

52 Ask Klaus!
Knoppix creator Klaus Knopper answers your Linux questions. This month we tackle battery disconnect, bootloader problems, and VirtualBox.

56 Perl: Bypassing Splash Pages
A little Perl is all you need to slip past those pesky WiFi splash pages.

LINUXUSER

66 Command Line
Use sudo for safer superuser access.

70 Command-Line PDF
Process your PDF docs quickly with these handy command-line tools.

74 Drivel
This practical blogging app saves time and lets you focus on the writing.

78 Bluefile
This nifty window manager keep the windows in easy reach.

82 Workspace: OOo Macros
Dmitri rolls out some macros for saving text snippets and shortening URLs.

REVIEWS

38 Wiki Engines
We explore some of the top wiki tools.



ubuntu 10.10 Maverick Meerkat

SEE P14 FOR FULL DETAILS

& Special Bonus: <<back|track
network security suite